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new/usr/src/cmd/cmd-inet/usr.sbin/socket-filter-kssl.xml
*****
5231 Fri Nov 14 13:16:53 2014
new/usr/src/cmd/cmd-inet/usr.sbin/socket-filter-kssl.xml
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
1 <?xml version="1.0"?>
2 <!DOCTYPE service_bundle SYSTEM "/usr/share/lib/xml/dtd/service_bundle.dtd.1">
3 <!--
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26     NOTE: This service manifest is not editable; its contents will
27 be overwritten by package or patch operations, including
28 operating system upgrade. Make customizations in a different
29 file.
30 -->

32 <service_bundle type='manifest' name='SUNWcs:socket-filter-kssl'>

34 <service
35     name='network/socket-filter'
36     type='service'
37     version='1'>

39     <instance name='kssl' enabled='false'>
40         <dependency
41             name='kssl-filter-filesystem-root'
42             groupings='require_all'
43             restart_on='none'
44             type='service'
45             <service_fMRI value='svc:/system/ filesystem/root' />
46     </dependency>

48         <exec_method
49             type='method'
50             name='start'
51             exec='/lib/svc/method/svc-sockfilter start'
52             timeout_seconds='60' />

54         <exec_method
55             type='method'
56             name='stop'
57             exec='/lib/svc/method/svc-sockfilter stop'
58             timeout_seconds='60' />

60     <property_group name='startd' type='framework'>

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1
61             <propval name='duration' type='astring'
62                 value='transient' />
63         </property_group>

65         <property_group name='socket-filter' type='framework'>
66             <propval name='name' type='astring' value='ksslf' />
67             <propval name='module_name' type='astring'
68                 value='ksslf' />
69             <propval name='attach_semantics' type='astring'
70                 value='auto' />
71             <propval name='socket_tuples' type='astring'
72                 value='2:2:0,2:2:6,26:2:0,26:2:6' />
73         </property_group>

74         <template>
75             <common_name>
76                 <loctext xml:lang='C'>
77                     kernel SSL socket filter
78                 </loctext>
79             </common_name>
80             <documentation>
81                 <manpage title='ksslcfg' section='1M'
82                     manpath='/usr/share/man' />
83             </documentation>
84         </template>
85     </instance>

86     <instance name='http' enabled='false'>
87         <dependency
88             name='http-filter-filesystem-root'
89             groupings='require_all'
90             restart_on='none'
91             type='service'
92             <service_fMRI value='svc:/system/ filesystem/root' />
93         </dependency>

94         <exec_method
95             type='method'
96             name='start'
97             exec='/lib/svc/method/svc-sockfilter start'
98             timeout_seconds='60' />

99         <exec_method
100            type='method'
101            name='stop'
102            exec='/lib/svc/method/svc-sockfilter stop'
103            timeout_seconds='60' />

104         <property_group name='startd' type='framework'>
105             <propval name='duration' type='astring'
106                 value='transient' />
107         </property_group>

108         <property_group name='socket-filter' type='framework'>
109             <propval name='name' type='astring' value='httpfilt' />
110             <propval name='module_name' type='astring'
111                 value='httpfilt' />
112             <propval name='attach_semantics' type='astring'
113                 value='prog' />
114             <propval name='socket_tuples' type='astring'
115                 value='2:2:0,2:2:6,26:2:0,26:2:6' />
116         </property_group>

117         <template>
118             <common_name>
119                 <loctext xml:lang='C'>

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new/usr/src/cmd/cmd-inet/usr.sbin/socket-filter-kssl.xml 3
127                         kernel inbound HTTP request socket filter
128                         </loctext>
129                         </common_name>
130 <!--
131             <documentation>
132                 <manpage title='ksslcfg' section='1M'
133                     manpath='/usr/share/man' />
134             </documentation>
135 -->
136             </template>
137         </instance>
138
139     <instance name='data' enabled='false'>
140         <dependency
141             name='data-filter-filesystem-root'
142             grouping='require_all'
143             restart_on='none'
144             type='service'>
145                 <service_fmri value='svc:/system/filesystem/root' />
146             </dependency>
147
148         <exec_method
149             type='method'
150             name='start'
151             exec='/lib/svc/method/svc-sockfilter start'
152             timeout_seconds='60' />
153
154         <exec_method
155             type='method'
156             name='stop'
157             exec='/lib/svc/method/svc-sockfilter stop'
158             timeout_seconds='60' />
159
160         <property_group name='startd' type='framework'>
161             <propval name='duration' type='astring'
162                 value='transient' />
163         </property_group>
164
165         <property_group name='socket-filter' type='framework'>
166             <propval name='name' type='astring' value='datafilt' />
167             <propval name='module_name' type='astring'
168                 value='datafilt' />
169             <propval name='attach_semantics' type='astring'
170                 value='prog' />
171             <propval name='socket_tuples' type='astring'
172                 value='2:2:0,2:2:6,26:2:0,26:2:6' />
173         </property_group>
174
175         <template>
176             <common_name>
177                 <loctext xml:lang='C'>
178                     TCP inbound data socket filter
179                 </loctext>
180             </common_name>
181 <!--
182             <documentation>
183                 <manpage title='ksslcfg' section='1M'
184                     manpath='/usr/share/man' />
185             </documentation>
186 -->
187             </template>
188         </instance>
189
190     <stability value='Unstable' />
191 </service>
```

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new/usr/src/cmd/cmd-inet/usr.sbin/socket-filter-kssl.xml 4
193 </service_bundle>
```

new/usr/src/pkg/manifests/system-kernel.mf

```
*****
45516 Fri Nov 14 13:16:53 2014
new/usr/src/pkg/manifests/system-kernel.mf
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
1 #
2 # CDDL HEADER START
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25 #

27 #
28 # The default for payload-bearing actions in this package is to appear in the
29 # global zone only. See the include file for greater detail, as well as
30 # information about overriding the defaults.
31 #
32 <include global_zone_only_component>
33 <include system-kernel.man1m.inc>
34 <include system-kernel.man2.inc>
35 <include system-kernel.man4.inc>
36 <include system-kernel.man5.inc>
37 <include system-kernel.man7.inc>
38 <include system-kernel.man7d.inc>
39 <include system-kernel.man7fs.inc>
40 <include system-kernel.man7m.inc>
41 <include system-kernel.man7p.inc>
42 <include system-kernel.man9.inc>
43 <include system-kernel.man9e.inc>
44 <include system-kernel.man9f.inc>
45 <include system-kernel.man9p.inc>
46 <include system-kernel.man9s.inc>
47 set name=pkg.fmri value=(pkg:/system/kernel@$(PKGVERS)
48 set name= pkg.description \
49     value="core kernel software for a specific instruction-set architecture"
50 set name= pkg.summary value="Core Solaris Kernel"
51 set name= info.classification value=org.opensolaris.category.2008:System/Core
52 set name= variant.arch value=$(ARCH)
53 dir path=boot group=sys
54 $(i386_ONLY)dir path=boot/acpi group=sys
55 $(i386_ONLY)dir path=boot/acpi/tables group=sys
56 dir path=boot/solaris group=sys
57 dir path=boot/solaris/bin group=sys
58 dir path=etc group=sys
59 dir path=etc/crypto group=sys
60 dir path=etc/sock2path.d group=sys
```

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new/usr/src/pkg/manifests/system-kernel.mf

```
61 dir path=kernel group=sys
62 $(i386_ONLY)dir path=kernel/$(ARCH64) group=sys
63 dir path=kernel/crypto group=sys
64 dir path=kernel/crypto/$(ARCH64) group=sys
65 dir path=kernel/dacf group=sys
66 dir path=kernel/dacf/$(ARCH64) group=sys
67 dir path=kernel/drv group=sys
68 dir path=kernel/drv/$(ARCH64) group=sys
69 dir path=kernel/exec group=sys
70 dir path=kernel/exec/$(ARCH64) group=sys
71 dir path=kernel/fs group=sys
72 dir path=kernel/fs/$(ARCH64) group=sys
73 dir path=kernel/ipp group=sys
74 dir path=kernel/ipp/$(ARCH64) group=sys
75 dir path=kernel/kiconv group=sys
76 dir path=kernel/kiconv/$(ARCH64) group=sys
77 dir path=kernel/mac group=sys
78 dir path=kernel/mac/$(ARCH64) group=sys
79 dir path=kernel/misc group=sys
80 dir path=kernel/misc/$(ARCH64) group=sys
81 dir path=kernel/misc/scsi_vhci group=sys
82 dir path=kernel/misc/scsi_vhci/$(ARCH64) group=sys
83 dir path=kernel/sched group=sys
84 dir path=kernel/sched/$(ARCH64) group=sys
85 dir path=kernel/socketmod group=sys
86 dir path=kernel/socketmod/$(ARCH64) group=sys
87 dir path=kernel/strmod group=sys
88 dir path=kernel/strmod/$(ARCH64) group=sys
89 dir path=kernel/sys group=sys
90 dir path=kernel/sys/$(ARCH64) group=sys
91 dir path=lib
92 dir path=lib/svc
93 dir path=lib/svc/manifest group=sys
94 dir path=lib/svc/manifest/system group=sys
95 dir path=lib/svc/method
96 dir path=usr/share/man
97 dir path=usr/share/man/man1m
98 dir path=usr/share/man/man2
99 dir path=usr/share/man/man3
100 dir path=usr/share/man/man4
101 dir path=usr/share/man/man5
102 dir path=usr/share/man/man7d
103 dir path=usr/share/man/man7fs
104 dir path=usr/share/man/man7m
105 dir path=usr/share/man/man7p
106 dir path=usr/share/man/man9
107 dir path=usr/share/man/man9e
108 dir path=usr/share/man/man9f
109 dir path=usr/share/man/man9p
110 dir path=usr/share/man/man9s
111 $(i386_ONLY)driver name=acpi_drv perms="* 0666 root sys"
112 driver name=aggr perms="* 0666 root sys"
113 driver name=arp perms="arp 0666 root sys"
114 driver name=bl perms="* 0666 root sys"
115 driver name=bridge clone_perms="bridge 0666 root sys" \
116     policy="read_priv_set=net_rawaccess write_priv_set=net_rawaccess"
117 $(sparc_ONLY)driver name=bscbus alias=SUNW,bscbus
118 $(i386_ONLY)driver name=bscbus alias=SVI0101
119 $(sparc_ONLY)driver name=bscv alias=SUNW,bscv perms="* 0644 root sys"
120 $(i386_ONLY)driver name=bscv
121 driver name=clone
122 driver name=cn perms="* 0620 root tty"
123 driver name=conskbd perms="kbd 0666 root sys"
124 driver name=consms perms="mouse 0666 root sys"
125 driver name=cpid perms="self 0644 root sys"
126 $(i386_ONLY)driver name=cpunex alias=cpus
```

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127 driver name=crypto perms="crypto 0666 root sys"
128 driver name=cryptoadm perms="cryptoadm 0644 root sys"
129 $(sparc_ONLY)driver name=dad alias=ide-disk perms="* 0640 root sys"
130 driver name=devinfo perms="devinfo 0640 root sys" \
131     perms="devinfo,ro 0444 root sys"
132 driver name=dld perms="* 0666 root sys"
133 driver name=dlpistub perms="* 0666 root sys"
134 $(sparc_ONLY)driver name=i8042 alias=8042
135 $(i386_ONLY)driver name=i8042
136 driver name=icmp perms="icmp 0666 root sys" \
137     policy="read_priv_set=net_icmpaccess write_priv_set=net_icmpaccess"
138 driver name=icmp6 perms="icmp6 0666 root sys" \
139     policy="read_priv_set=net_icmpaccess write_priv_set=net_icmpaccess"
140 $(i386_ONLY)driver name=intel_nb5000 \
141     alias=pci0806,25c0 \
142     alias=pci0806,25d0 \
143     alias=pci0806,25d4 \
144     alias=pci0806,25d8 \
145     alias=pci0806,3600 \
146     alias=pci0806,4000 \
147     alias=pci0806,4001 \
148     alias=pci0806,4003 \
149     alias=pci0806,65c0
150 $(i386_ONLY)driver name=intel_nhm \
151     alias=pci0806,3423 \
152     alias=pci0806,372a
153 $(i386_ONLY)driver name=intel_nhmex alias=pci0806,3438
154 driver name=ip perms="ip 0666 root sys" \
155     policy="read_priv_set=net_rawaccess write_priv_set=net_rawaccess"
156 driver name=ip6 perms="ip6 0666 root sys" \
157     policy="read_priv_set=net_rawaccess write_priv_set=net_rawaccess"
158 driver name=ipnet perms="lo0 0666 root sys" \
159     policy="read_priv_set=net_observability write_priv_set=net_observability"
160 driver name=ippctl
161 driver name=ipsecah perms="ipsecah 0666 root sys" \
162     policy="read_priv_set=sys_ip_config write_priv_set=sys_ip_config"
163 driver name=ipsec esp perms="ipsec esp 0666 root sys" \
164     policy="read_priv_set=sys_ip_config write_priv_set=sys_ip_config"
165 driver name=iptun
166 driver name=iwscn
167 driver name=kb042 alias=pnpPNP,303
168 driver name=keysock perms="keysock 0666 root sys" \
169     policy="read_priv_set=sys_ip_config write_priv_set=sys_ip_config"
170 driver name=kmdb
171 driver name=kssl perms="* 0666 root sys"
172 driver name=llcl clone_perms="llcl 0666 root sys"
173 driver name=lofi perms="* 0600 root sys" perms="ctl 0644 root sys"
174 driver name=log perms="conslog 0666 root sys" perms="log 0640 root sys"
175 $(i386_ONLY)driver name=mc-amd \
176     alias=pci1022,1100 \
177     alias=pci1022,1101 \
178     alias=pci1022,1102
179 driver name=mm perms="allkmem 0600 root sys" perms="kmem 0640 root sys" \
180     perms="mem 0640 root sys" perms="null 0666 root sys" \
181     perms="zero 0666 root sys" \
182     policy="allkmem read_priv_set=all write_priv_set=all" \
183     policy="kmem read_priv_set=none write_priv_set=all" \
184     policy="mem read_priv_set=none write_priv_set=all"
185 driver name=mouse042 alias=pnpPNP,f03
186 $(i386_ONLY)driver name=mpt class=scsi \
187     alias=pci1000,30 \
188     alias=pci1000,50 \
189     alias=pci1000,54 \
190     alias=pci1000,56 \
191     alias=pci1000,58 \
192     alias=pci1000,62 \

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193     alias=pcie1000,56 \
194     alias=pcie1000,58 \
195     alias=pcie1000,62
196 driver name=nulldriver \
197     alias=scsa,nodev \
198     alias=scsa,probe
199 driver name=openeprom perms="openeprom 0640 root sys" policy=write_priv_set=all
200 driver name=options
201 $(sparc_ONLY)driver name=pci_pci class=pci \
202     alias=pci1011,1 \
203     alias=pci1011,21 \
204     alias=pci1011,24 \
205     alias=pci1011,25 \
206     alias=pci1011,26 \
207     alias=pci1014,22 \
208     alias=pciclass,060400
209 $(i386_ONLY)driver name=pci_pci class=pci \
210     alias=pci1011,1 \
211     alias=pci1011,21 \
212     alias=pci1014,22 \
213     alias=pciclass,060400 \
214     alias=pciclass,060401
215 $(sparc_ONLY)driver name=pcieb \
216     alias=pcie108e,9010 \
217     alias=pcie108e,9020 \
218     alias=pcie10b5,8114 \
219     alias=pcie10b5,8516 \
220     alias=pcie10b5,8517 \
221     alias=pcie10b5,8518 \
222     alias=pcie10b5,8532 \
223     alias=pcie10b5,8533 \
224     alias=pcie10b5,8548 \
225     alias=pcieclass,060400
226 $(i386_ONLY)driver name=pcieb \
227     alias=pcieclass,060400 \
228     alias=pcieclass,060401
229 $(sparc_ONLY)driver name=pcie_bcm alias=pcie1166,103
230 driver name=physmem perms="* 0600 root sys"
231 driver name=poll perms="* 0666 root sys"
232 $(sparc_ONLY)driver name=power alias=ali1535d+-power
233 $(i386_ONLY)driver name=power
234 driver name=pseudo alias=zconsnex
235 driver name=ptc perms="* 0666 root sys"
236 driver name=pts1 perms="* 0666 root sys"
237 $(sparc_ONLY)driver name=ramdisk alias=SUNW,ramdisk perms="* 0600 root sys" \
238     perms="ctl 0644 root sys"
239 $(i386_ONLY)driver name=ramdisk perms="* 0600 root sys" \
240     perms="ctl 0644 root sys"
241 driver name=random perms="* 0644 root sys" policy=write_priv_set=sys_devices
242 driver name=rts perms="rts 0666 root sys"
243 driver name=sad perms="admin 0666 root sys" perms="user 0666 root sys"
244 driver name=scsi_vhci class=scsi-self-identifying perms="* 0666 root sys" \
245     policy="devctl write_priv_set=sys_devices"
246 $(sparc_ONLY)driver name=sd perms="* 0640 root sys" \
247     alias=ide-cdrom \
248     alias=scsiclass,00 \
249     alias=scsiclass,05
250 $(i386_ONLY)driver name=sd perms="* 0640 root sys" \
251     alias=scsiclass,00 \
252     alias=scsiclass,05
253 driver name=sqen perms="* 0600 root sys" \
254     alias=scsa,08.bfcsp \
255     alias=scsa,08.bvhci
256 driver name=simnet clone_perms="simnet 0666 root sys" perms="* 0666 root sys"
257 $(i386_ONLY)driver name=smbios perms="smbios 0444 root sys"
258 driver name=softmac

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259 driver name=spdsock perms="spdsock 0666 root sys" \
260     policy="read_priv_set=sys_ip_config write_priv_set=sys_ip_config"
261 driver name=st alias=scsiclass_01 perms="* 0666 root sys"
262 driver name=sy perms="tty 0666 root tty"
263 driver name=sysevent perms="* 0600 root sys"
264 driver name=sysmsg perms="msglog 0600 root sys" perms="sysmsg 0600 root sys"
265 driver name=tcp perms="tcp 0666 root sys"
266 driver name=tcp6 perms="tcp6 0666 root sys"
267 driver name=tl perms="* 0666 root sys" clone_perms="ticlts 0666 root sys" \
268     clone_perms="ticots 0666 root sys" clone_perms="ticotsord 0666 root sys"
269 $(sparc_ONLY)driver name=ttymux alias=multiplexer
270 $(i386_ONLY)driver name=tzmon
271 $(sparc_ONLY)driver name=uata \
272     alias=pci1095,646 \
273     alias=pci1095,649 \
274     alias=pci1095,680 \
275     alias=pci10b9,5229 \
276     alias=pci10b9,5288 class=dada class=scsi
277 $(i386_ONLY)driver name=uicode perms="* 0644 root sys"
278 driver name=udp perms="udp 0666 root sys"
279 driver name=udp6 perms="udp6 0666 root sys"
280 $(i386_ONLY)driver name=vgatext \
281     alias=pciclass,000100 \
282     alias=pciclass,030000 \
283     alias=pciclass,030001 \
284     alias=pnpNPN,900
285 driver name=vnic clone_perms="vnic 0666 root sys" perms="* 0666 root sys"
286 driver name=wc perms="* 0600 root sys"
287 $(i386_ONLY)file path=boot/solaris/bin/create_diskmap group=sys mode=0555
288 file path=boot/solaris/bin/create_ramdisk group=sys mode=0555
289 file path=boot/solaris/bin/extract_boot_filelist group=sys mode=0555
290 $(i386_ONLY)file path=boot/solaris/bin/mbr group=sys mode=0555
291 $(i386_ONLY)file path=boot/solaris/bin/symdef group=sys mode=0555
292 $(i386_ONLY)file path=boot/solaris/bin/update_grub group=sys mode=0555
293 file path=boot/solaris/filelist.ramdisk group=sys
294 file path=boot/solaris/filelist.safe group=sys
295 file path=/etc/crypto/kcf.conf group=sys \
296     original_name=SUNWckr:etc/crypto/kcf.conf preserve=true
297 $(i386_ONLY)file path=/etc/mach group=sys original_name=SUNWos86r:/etc/mach \
298     preserve=true
299 file path=/etc/name_to_sysnum group=sys \
300     original_name=SUNWckr:/etc/name_to_sysnum preserve=renameold
301 file path=/etc/sock2path.d/system%2fkernel group=sys
302 file path=/etc/system group=sys original_name=SUNWckr:/etc/system preserve=true
303 $(i386_ONLY)file path=kernel/$(ARCH64)/genunix group=sys mode=0755
304 file path=kernel/crypto/$(ARCH64)/aes group=sys mode=0755
305 file path=kernel/crypto/$(ARCH64)/arcfour group=sys mode=0755
306 file path=kernel/crypto/$(ARCH64)/blowfish group=sys mode=0755
307 file path=kernel/crypto/$(ARCH64)/des group=sys mode=0755
308 file path=kernel/crypto/$(ARCH64)/ecc group=sys mode=0755
309 file path=kernel/crypto/$(ARCH64)/md4 group=sys mode=0755
310 file path=kernel/crypto/$(ARCH64)/md5 group=sys mode=0755
311 file path=kernel/crypto/$(ARCH64)/rsa group=sys mode=0755
312 file path=kernel/crypto/$(ARCH64)/sha1 group=sys mode=0755
313 file path=kernel/crypto/$(ARCH64)/sha2 group=sys mode=0755
314 file path=kernel/crypto/$(ARCH64)/swrand group=sys mode=0755
315 $(i386_ONLY)file path=kernel/crypto/aes group=sys mode=0755
316 $(i386_ONLY)file path=kernel/crypto/arcfour group=sys mode=0755
317 $(i386_ONLY)file path=kernel/crypto/blowfish group=sys mode=0755
318 $(i386_ONLY)file path=kernel/crypto/des group=sys mode=0755
319 $(i386_ONLY)file path=kernel/crypto/ecc group=sys mode=0755
320 $(i386_ONLY)file path=kernel/crypto/md4 group=sys mode=0755
321 $(i386_ONLY)file path=kernel/crypto/md5 group=sys mode=0755
322 $(i386_ONLY)file path=kernel/crypto/rsa group=sys mode=0755
323 $(i386_ONLY)file path=kernel/crypto/sha1 group=sys mode=0755
324 $(i386_ONLY)file path=kernel/crypto/sha2 group=sys mode=0755

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325 $(i386_ONLY)file path=kernel/crypto/swrand group=sys mode=0755
326 $(sparc_ONLY)file path=kernel/dacf/$(ARCH64)/consconfig_dacf group=sys \
327     mode=0755
328 file path=kernel/dacf/$(ARCH64)/net_dacf group=sys mode=0755
329 $(i386_ONLY)file path=kernel/dacf/net_dacf group=sys mode=0755
330 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/acpi_drv group=sys
331 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/acpi_toshiba group=sys
332 file path=kernel/driv/$(ARCH64)/aggr group=sys
333 file path=kernel/driv/$(ARCH64)/arp group=sys
334 file path=kernel/driv/$(ARCH64)/bl group=sys
335 file path=kernel/driv/$(ARCH64)/bridge group=sys
336 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/bscbus group=sys
337 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/bscv group=sys
338 file path=kernel/driv/$(ARCH64)/clone group=sys
339 file path=kernel/driv/$(ARCH64)/cn group=sys
340 file path=kernel/driv/$(ARCH64)/conskbd group=sys
341 file path=kernel/driv/$(ARCH64)/consms group=sys
342 file path=kernel/driv/$(ARCH64)/cpuid group=sys
343 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/cpunex group=sys
344 file path=kernel/driv/$(ARCH64)/crypto group=sys
345 file path=kernel/driv/$(ARCH64)/cryptoadm group=sys
346 $(sparc_ONLY)file path=kernel/driv/$(ARCH64)/dad group=sys
347 file path=kernel/driv/$(ARCH64)/devinfo group=sys
348 file path=kernel/driv/$(ARCH64)/dld group=sys
349 file path=kernel/driv/$(ARCH64)/dlpistub group=sys
350 file path=kernel/driv/$(ARCH64)/i8042 group=sys
351 file path=kernel/driv/$(ARCH64)/icmp group=sys
352 file path=kernel/driv/$(ARCH64)/icmp6 group=sys
353 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/intel_nb5000 group=sys
354 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/intel_nhm group=sys
355 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/intel_nhmex group=sys
356 file path=kernel/driv/$(ARCH64)/ip group=sys
357 file path=kernel/driv/$(ARCH64)/ip6 group=sys
358 file path=kernel/driv/$(ARCH64)/ipnet group=sys
359 file path=kernel/driv/$(ARCH64)/ipptcl group=sys
360 file path=kernel/driv/$(ARCH64)/ipsecah group=sys
361 file path=kernel/driv/$(ARCH64)/ipsecesp group=sys
362 file path=kernel/driv/$(ARCH64)/iptun group=sys
363 file path=kernel/driv/$(ARCH64)/iwsrn group=sys
364 file path=kernel/driv/$(ARCH64)/kb8042 group=sys
365 file path=kernel/driv/$(ARCH64)/keysock group=sys
366 file path=kernel/driv/$(ARCH64)/kmdb group=sys
367 file path=kernel/driv/$(ARCH64)/kssl group=sys
368 file path=kernel/driv/$(ARCH64)/llc1 group=sys
369 file path=kernel/driv/$(ARCH64)/lofi group=sys
370 file path=kernel/driv/$(ARCH64)/log group=sys
371 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/mc-amd group=sys
372 file path=kernel/driv/$(ARCH64)/mm group=sys
373 file path=kernel/driv/$(ARCH64)/mouse8042 group=sys
374 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/mpt group=sys
375 file path=kernel/driv/$(ARCH64)/nulldriver group=sys
376 file path=kernel/driv/$(ARCH64)/openepr group=sys
377 file path=kernel/driv/$(ARCH64)/options group=sys
378 file path=kernel/driv/$(ARCH64)/pci_pci group=sys
379 file path=kernel/driv/$(ARCH64)/pcieb group=sys
380 $(sparc_ONLY)file path=kernel/driv/$(ARCH64)/pcieb_bcm group=sys
381 file path=kernel/driv/$(ARCH64)/physmem group=sys
382 file path=kernel/driv/$(ARCH64)/poll group=sys
383 $(i386_ONLY)file path=kernel/driv/$(ARCH64)/power group=sys
384 file path=kernel/driv/$(ARCH64)/pseudo group=sys
385 file path=kernel/driv/$(ARCH64)/pte group=sys
386 file path=kernel/driv/$(ARCH64)/ptsl group=sys
387 file path=kernel/driv/$(ARCH64)/ramdisk group=sys
388 file path=kernel/driv/$(ARCH64)/random group=sys
389 file path=kernel/driv/$(ARCH64)/rts group=sys
390 file path=kernel/driv/$(ARCH64)/sad group=sys

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391 file path=kernel/drve/$(ARCH64)/scsi_vhci group=sys
392 file path=kernel/drve/$(ARCH64)/sd group=sys
393 file path=kernel/drve/$(ARCH64)/sgen group=sys
394 file path=kernel/drve/$(ARCH64)/simnet group=sys
395 $(i386_ONLY)file path=kernel/drve/$(ARCH64)/smbios group=sys
396 file path=kernel/drve/$(ARCH64)/softmac group=sys
397 file path=kernel/drve/$(ARCH64)/spdsock group=sys
398 file path=kernel/drve/$(ARCH64)/st group=sys
399 file path=kernel/drve/$(ARCH64)/sy group=sys
400 file path=kernel/drve/$(ARCH64)/sysevent group=sys
401 file path=kernel/drve/$(ARCH64)/sysmsg group=sys
402 file path=kernel/drve/$(ARCH64)/tcp group=sys
403 file path=kernel/drve/$(ARCH64)/tcp6 group=sys
404 file path=kernel/drve/$(ARCH64)/tl group=sys
405 $(sparc_ONLY)file path=kernel/drve/$(ARCH64)/ttymux group=sys
406 $(i386_ONLY)file path=kernel/drve/$(ARCH64)/tzmon group=sys
407 $(sparc_ONLY)file path=kernel/drve/$(ARCH64)/uata group=sys
408 $(i386_ONLY)file path=kernel/drve/$(ARCH64)/ucode group=sys
409 file path=kernel/drve/$(ARCH64)/udp group=sys
410 file path=kernel/drve/$(ARCH64)/udp6 group=sys
411 $(i386_ONLY)file path=kernel/drve/$(ARCH64)/vgatext group=sys
412 file path=kernel/drve/$(ARCH64)/vnic group=sys
413 file path=kernel/drve/$(ARCH64)/wc group=sys
414 $(i386_ONLY)file path=kernel/drve/acpi_drv group=sys
415 $(i386_ONLY)file path=kernel/drve/acpi_drv.conf group=sys
416 $(i386_ONLY)file path=kernel/drve/acpi_toshiba group=sys
417 $(i386_ONLY)file path=kernel/drve/aggr group=sys
418 file path=kernel/drve/aggr.conf group=sys
419 $(i386_ONLY)file path=kernel/drve/arp group=sys
420 file path=kernel/drve/arp.conf group=sys
421 $(i386_ONLY)file path=kernel/drve/bl group=sys
422 file path=kernel/drve/bl.conf group=sys
423 $(i386_ONLY)file path=kernel/drve/bridge group=sys
424 file path=kernel/drve/bridge.conf group=sys
425 $(i386_ONLY)file path=kernel/drve/bscbus group=sys
426 $(i386_ONLY)file path=kernel/drve/bscbus.conf group=sys
427 $(i386_ONLY)file path=kernel/drve/bscv group=sys
428 $(i386_ONLY)file path=kernel/drve/bscv.conf group=sys
429 $(i386_ONLY)file path=kernel/drve/clone group=sys
430 file path=kernel/drve/clone.conf group=sys
431 $(i386_ONLY)file path=kernel/drve/cn group=sys
432 file path=kernel/drve/cn.conf group=sys
433 $(i386_ONLY)file path=kernel/drve/conskbd group=sys
434 file path=kernel/drve/conskbd.conf group=sys
435 $(i386_ONLY)file path=kernel/drve/consms group=sys
436 file path=kernel/drve/consms.conf group=sys
437 $(i386_ONLY)file path=kernel/drve/cpuid group=sys
438 file path=kernel/drve/cpuid.conf group=sys
439 $(i386_ONLY)file path=kernel/drve/cpunex group=sys
440 $(i386_ONLY)file path=kernel/drve/crypto group=sys
441 file path=kernel/drve/crypto.conf group=sys
442 $(i386_ONLY)file path=kernel/drve/cryptoadm group=sys
443 file path=kernel/drve/cryptoadm.conf group=sys
444 $(sparc_ONLY)file path=kernel/drve/dad.conf group=sys
445 $(i386_ONLY)file path=kernel/drve/devinfo group=sys
446 file path=kernel/drve/devinfo.conf group=sys
447 $(i386_ONLY)file path=kernel/drve/dld group=sys
448 file path=kernel/drve/dld.conf group=sys
449 $(i386_ONLY)file path=kernel/drve/dlplistub group=sys
450 file path=kernel/drve/dlpistub.conf group=sys
451 $(i386_ONLY)file path=kernel/drve/i8042 group=sys
452 $(i386_ONLY)file path=kernel/drve/icmp group=sys
453 file path=kernel/drve/icmp.conf group=sys
454 $(i386_ONLY)file path=kernel/drve/icmp6 group=sys
455 file path=kernel/drve/icmp6.conf group=sys
456 $(i386_ONLY)file path=kernel/drve/intel_nb5000 group=sys

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457 $(i386_ONLY)file path=kernel/drve/intel_nb5000.conf group=sys
458 $(i386_ONLY)file path=kernel/drve/intel_nhm group=sys
459 $(i386_ONLY)file path=kernel/drve/intel_nhm.conf group=sys
460 $(i386_ONLY)file path=kernel/drve/intel_nhmex group=sys
461 $(i386_ONLY)file path=kernel/drve/intel_nhmex.conf group=sys
462 $(i386_ONLY)file path=kernel/drve/ip group=sys
463 file path=kernel/drve/ip.conf group=sys
464 $(i386_ONLY)file path=kernel/drve/ip6 group=sys
465 file path=kernel/drve/ip6.conf group=sys
466 $(i386_ONLY)file path=kernel/drve/ipnet group=sys
467 file path=kernel/drve/ipnet.conf group=sys
468 $(i386_ONLY)file path=kernel/drve/ippctl group=sys
469 file path=kernel/drve/ippctl.conf group=sys
470 $(i386_ONLY)file path=kernel/drve/ipsecah group=sys
471 file path=kernel/drve/ipsecah.conf group=sys
472 $(i386_ONLY)file path=kernel/drve/ipsec esp group=sys
473 file path=kernel/drve/ipsec esp.conf group=sys
474 $(i386_ONLY)file path=kernel/drve/iptun group=sys
475 file path=kernel/drve/iptun.conf group=sys
476 $(i386_ONLY)file path=kernel/drve/iwscn group=sys
477 file path=kernel/drve/iwscn.conf group=sys
478 $(i386_ONLY)file path=kernel/drve/kb8042 group=sys
479 $(i386_ONLY)file path=kernel/drve/keysck group=sys
480 file path=kernel/drve/keysck.conf group=sys
481 $(i386_ONLY)file path=kernel/drve/kmdb group=sys
482 file path=kernel/drve/kmdb.conf group=sys
483 $(i386_ONLY)file path=kernel/drve/kssl group=sys
484 file path=kernel/drve/kssl.conf group=sys
485 $(i386_ONLY)file path=kernel/drve/l1c1 group=sys
486 file path=kernel/drve/l1c1.conf group=sys
487 $(i386_ONLY)file path=kernel/drve/lofi group=sys
488 file path=kernel/drve/lofi.conf group=sys
489 $(i386_ONLY)file path=kernel/drve/log group=sys
490 file path=kernel/drve/log.conf group=sys \
491     original_name=SUNWckr:kernel/drve/log.conf preserve=true
492 $(i386_ONLY)file path=kernel/drve/mc-amd group=sys
493 $(i386_ONLY)file path=kernel/drve/mc-amd.conf group=sys
494 $(i386_ONLY)file path=kernel/drve/mm group=sys
495 file path=kernel/drve/mm.conf group=sys
496 $(i386_ONLY)file path=kernel/drve/mouse8042 group=sys
497 $(i386_ONLY)file path=kernel/drve/mpt group=sys
498 $(i386_ONLY)file path=kernel/drve/mpt.conf group=sys \
499     original_name=SUNWckr:kernel/drve/mpt.conf preserve=true
500 $(i386_ONLY)file path=kernel/drve/nulldriver group=sys
501 $(i386_ONLY)file path=kernel/drve/openepr group=sys
502 file path=kernel/drve/openepr.conf group=sys
503 $(i386_ONLY)file path=kernel/drve/options group=sys
504 file path=kernel/drve/options.conf group=sys
505 $(i386_ONLY)file path=kernel/drve/pci group=sys
506 $(i386_ONLY)file path=kernel/drve/pcieb group=sys
507 file path=kernel/drve/pcieb.conf group=sys
508 $(i386_ONLY)file path=kernel/drve/physmem group=sys
509 file path=kernel/drve/physmem.conf group=sys
510 $(i386_ONLY)file path=kernel/drve/poll group=sys
511 file path=kernel/drve/poll.conf group=sys
512 $(i386_ONLY)file path=kernel/drve/power group=sys
513 $(i386_ONLY)file path=kernel/drve/power.conf group=sys
514 $(i386_ONLY)file path=kernel/drve/pseudo group=sys
515 file path=kernel/drve/pseudo.conf group=sys
516 $(i386_ONLY)file path=kernel/drve/ptc group=sys
517 file path=kernel/drve/ptc.conf group=sys
518 $(i386_ONLY)file path=kernel/drve/ptsl group=sys
519 file path=kernel/drve/ptsl.conf group=sys
520 $(i386_ONLY)file path=kernel/drve/ramdisk group=sys
521 file path=kernel/drve/ramdisk.conf group=sys
522 $(i386_ONLY)file path=kernel/drve/random group=sys

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523 file path=kernel/drv/random.conf group=sys
524 $(i386_ONLY)file path=kernel/drv/rts group=sys
525 file path=kernel/drv/rts.conf group=sys
526 $(i386_ONLY)file path=kernel/drv/sad group=sys
527 file path=kernel/drv/sad.conf group=sys
528 $(i386_ONLY)file path=kernel/drv/scsi_vhci group=sys
529 file path=kernel/drv/scsi_vhci.conf group=sys \
530     original_name=SUNWckr:kernel/drv/scsi_vhci.conf preserve=true
531 $(i386_ONLY)file path=kernel/drv/sd group=sys
532 $(sparc_ONLY)file path=kernel/drv/sd.conf group=sys \
533     original_name=SUNWckr:kernel/drv/sd.conf preserve=true
534 $(i386_ONLY)file path=kernel/drv/sd.conf group=sys \
535     original_name=SUNWos86r:kernel/drv/sd.conf preserve=true
536 $(i386_ONLY)file path=kernel/drv/sgen group=sys
537 file path=kernel/drv/sgen.conf group=sys \
538     original_name=SUNWckr:kernel/drv/sgen.conf preserve=true
539 $(i386_ONLY)file path=kernel/drv/simmet group=sys
540 file path=kernel/drv/simmet.conf group=sys
541 $(i386_ONLY)file path=kernel/drv/smbios group=sys
542 $(i386_ONLY)file path=kernel/drv/smbios.conf group=sys
543 $(i386_ONLY)file path=kernel/drv/softmac group=sys
544 file path=kernel/drv/softmac.conf group=sys
545 $(i386_ONLY)file path=kernel/drv/spdsock group=sys
546 file path=kernel/drv/spdsock.conf group=sys
547 $(i386_ONLY)file path=kernel/drv/st group=sys
548 file path=kernel/drv/st.conf group=sys \
549     original_name=SUNWckr:kernel/drv/st.conf preserve=true
550 $(i386_ONLY)file path=kernel/drv/sy group=sys
551 file path=kernel/drv/sy.conf group=sys
552 $(i386_ONLY)file path=kernel/drv/syevent group=sys
553 file path=kernel/drv/syevent.conf group=sys
554 $(i386_ONLY)file path=kernel/drv/sysmsg group=sys
555 file path=kernel/drv/sysmsg.conf group=sys
556 $(i386_ONLY)file path=kernel/drv/tcp group=sys
557 file path=kernel/drv/tcp.conf group=sys
558 $(i386_ONLY)file path=kernel/drv/tcp6 group=sys
559 file path=kernel/drv/tcp6.conf group=sys
560 $(i386_ONLY)file path=kernel/drv/tl group=sys
561 file path=kernel/drv/tl.conf group=sys
562 $(i386_ONLY)file path=kernel/drv/tzmon group=sys
563 $(i386_ONLY)file path=kernel/drv/tzmon.conf group=sys
564 $(sparc_ONLY)file path=kernel/drv/uata.conf group=sys \
565     original_name=SUNWckr:kernel/drv/uata.conf preserve=true
566 $(i386_ONLY)file path=kernel/drv/uode group=sys
567 $(i386_ONLY)file path=kernel/drv/uode.conf group=sys
568 $(i386_ONLY)file path=kernel/drv/udp group=sys
569 file path=kernel/drv/udp.conf group=sys
570 $(i386_ONLY)file path=kernel/drv/udp6 group=sys
571 file path=kernel/drv/udp6.conf group=sys
572 $(i386_ONLY)file path=kernel/drv/vgatext group=sys
573 $(i386_ONLY)file path=kernel/drv/vnic group=sys
574 file path=kernel/drv/vnic.conf group=sys
575 $(i386_ONLY)file path=kernel/drv/wc group=sys
576 file path=kernel/drv/wc.conf group=sys
577 $(sparc_ONLY)file path=kernel/exec/$(ARCH64)/aoutexec group=sys mode=0755
578 file path=kernel/exec/$(ARCH64)/elfexec group=sys mode=0755
579 file path=kernel/exec/$(ARCH64)/intpexec group=sys mode=0755
580 $(i386_ONLY)file path=kernel/exec/elfexec group=sys mode=0755
581 $(i386_ONLY)file path=kernel/exec/intpexec group=sys mode=0755
582 file path=kernel/fs/$(ARCH64)/autofs group=sys mode=0755
583 file path=kernel/fs/$(ARCH64)/cachefs group=sys mode=0755
584 file path=kernel/fs/$(ARCH64)/ctfs group=sys mode=0755
585 file path=kernel/fs/$(ARCH64)/dcfs group=sys mode=0755
586 file path=kernel/fs/$(ARCH64)/dev group=sys mode=0755
587 file path=kernel/fs/$(ARCH64)/devfs group=sys mode=0755
588 file path=kernel/fs/$(ARCH64)/fifoifs group=sys mode=0755

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589 file path=kernel/fs/$(ARCH64)/hsfs group=sys mode=0755
590 file path=kernel/fs/$(ARCH64)/lofs group=sys mode=0755
591 file path=kernel/fs/$(ARCH64)/mntfs group=sys mode=0755
592 file path=kernel/fs/$(ARCH64)/namefs group=sys mode=0755
593 file path=kernel/fs/$(ARCH64)/objfs group=sys mode=0755
594 file path=kernel/fs/$(ARCH64)/procfs group=sys mode=0755
595 file path=kernel/fs/$(ARCH64)/sharefs group=sys mode=0755
596 file path=kernel/fs/$(ARCH64)/sockfs group=sys mode=0755
597 file path=kernel/fs/$(ARCH64)/specfs group=sys mode=0755
598 file path=kernel/fs/$(ARCH64)/tmpfs group=sys mode=0755
599 file path=kernel/fs/$(ARCH64)/ufs group=sys mode=0755
600 $(i386_ONLY)file path=kernel/fs/autofs group=sys mode=0755
601 $(i386_ONLY)file path=kernel/fs/cachefs group=sys mode=0755
602 $(i386_ONLY)file path=kernel/fs/ctfs group=sys mode=0755
603 $(i386_ONLY)file path=kernel/fs/dcfs group=sys mode=0755
604 $(i386_ONLY)file path=kernel/fs/dev group=sys mode=0755
605 $(i386_ONLY)file path=kernel/fs/devfs group=sys mode=0755
606 $(i386_ONLY)file path=kernel/fs/fifoifs group=sys mode=0755
607 $(i386_ONLY)file path=kernel/fs/hfs group=sys mode=0755
608 $(i386_ONLY)file path=kernel/fs/lofs group=sys mode=0755
609 $(i386_ONLY)file path=kernel/fs/mntfs group=sys mode=0755
610 $(i386_ONLY)file path=kernel/fs/namefs group=sys mode=0755
611 $(i386_ONLY)file path=kernel/fs/objfs group=sys mode=0755
612 $(i386_ONLY)file path=kernel/fs/procfs group=sys mode=0755
613 $(i386_ONLY)file path=kernel/fs/sharefs group=sys mode=0755
614 $(i386_ONLY)file path=kernel/fs/sockfs group=sys mode=0755
615 $(i386_ONLY)file path=kernel/fs/specfs group=sys mode=0755
616 $(i386_ONLY)file path=kernel/fs/tmpfs group=sys mode=0755
617 $(i386_ONLY)file path=kernel/fs/ufs group=sys mode=0755
618 $(i386_ONLY)file path=kernel/genunix group=sys mode=0755
619 file path=kernel/ipp/$(ARCH64)/ipgpc group=sys mode=0755
620 $(i386_ONLY)file path=kernel/ipp/ipgpc group=sys mode=0755
621 file path=kernel/kiconv/$(ARCH64)/kiconv_emea group=sys mode=0755
622 file path=kernel/kiconv/$(ARCH64)/kiconv_ja group=sys mode=0755
623 file path=kernel/kiconv/$(ARCH64)/kiconv_ko group=sys mode=0755
624 file path=kernel/kiconv/$(ARCH64)/kiconv_sc group=sys mode=0755
625 file path=kernel/kiconv/$(ARCH64)/kiconv_tc group=sys mode=0755
626 $(i386_ONLY)file path=kernel/kiconv/kiconv_emea group=sys mode=0755
627 $(i386_ONLY)file path=kernel/kiconv/kiconv_ja group=sys mode=0755
628 $(i386_ONLY)file path=kernel/kiconv/kiconv_ko group=sys mode=0755
629 $(i386_ONLY)file path=kernel/kiconv/kiconv_sc group=sys mode=0755
630 $(i386_ONLY)file path=kernel/kiconv/kiconv_tc group=sys mode=0755
631 file path=kernel/mac/$(ARCH64)/mac_6to4 group=sys mode=0755
632 file path=kernel/mac/$(ARCH64)/mac_ether group=sys mode=0755
633 file path=kernel/mac/$(ARCH64)/mac_ib group=sys mode=0755
634 file path=kernel/mac/$(ARCH64)/mac_ip4 group=sys mode=0755
635 file path=kernel/mac/$(ARCH64)/mac_ip6 group=sys mode=0755
636 file path=kernel/mac/$(ARCH64)/mac_wifi group=sys mode=0755
637 $(i386_ONLY)file path=kernel/mac/mac_6to4 group=sys mode=0755
638 $(i386_ONLY)file path=kernel/mac/mac_ether group=sys mode=0755
639 $(i386_ONLY)file path=kernel/mac/mac_ib group=sys mode=0755
640 $(i386_ONLY)file path=kernel/mac/mac_ip4 group=sys mode=0755
641 $(i386_ONLY)file path=kernel/mac/mac_ip6 group=sys mode=0755
642 $(i386_ONLY)file path=kernel/mac/mac_wifi group=sys mode=0755
643 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/acpica group=sys mode=0755
644 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/agpmaster group=sys mode=0755
645 file path=kernel/misc/$(ARCH64)/bignum group=sys mode=0755
646 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/bootdev group=sys mode=0755
647 file path=kernel/misc/$(ARCH64)/busra group=sys mode=0755
648 file path=kernel/misc/$(ARCH64)/cardbus group=sys mode=0755
649 file path=kernel/misc/$(ARCH64)/cmlib group=sys mode=0755
650 file path=kernel/misc/$(ARCH64)/consconfig group=sys mode=0755
651 file path=kernel/misc/$(ARCH64)/ctf group=sys mode=0755
652 $(sparc_ONLY)file path=kernel/misc/$(ARCH64)/dada group=sys mode=0755
653 file path=kernel/misc/$(ARCH64)/dls group=sys mode=0755
654 file path=kernel/misc/$(ARCH64)/fssnap_if group=sys mode=0755

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```

655 file path=kernel/misc/$(ARCH64)/gld group=sys mode=0755
656 file path=kernel/misc/$(ARCH64)/hook group=sys mode=0755
657 file path=kernel/misc/$(ARCH64)/hpcsvc group=sys mode=0755
658 file path=kernel/misc/$(ARCH64)/idmap group=sys mode=0755
659 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/iomullib group=sys mode=0755
660 file path=kernel/misc/$(ARCH64)/ipc group=sys mode=0755
661 file path=kernel/misc/$(ARCH64)/kbtrans group=sys mode=0755
662 file path=kernel/misc/$(ARCH64)/kcfc group=sys mode=0755
663 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/kmdbmod group=sys mode=0755
664 file path=kernel/misc/$(ARCH64)/ksocket group=sys mode=0755
665 file path=kernel/misc/$(ARCH64)/mac group=sys mode=0755
666 file path=kernel/misc/$(ARCH64)/mii group=sys mode=0755
667 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/net80211 group=sys mode=0755
668 file path=kernel/misc/$(ARCH64)/neti group=sys mode=0755
669 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/pci_autoconfig group=sys mode=0755
670 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/pcicfg group=sys mode=0755
671 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/pcie group=sys mode=0755
672 file path=kernel/misc/$(ARCH64)/pcihp group=sys mode=0755
673 file path=kernel/misc/$(ARCH64)/pcmcia group=sys mode=0755
674 file path=kernel/misc/$(ARCH64)/rpcsec group=sys mode=0755
675 $(i386_ONLY)file path=kernel/misc/$(ARCH64)/sata group=sys mode=0755
676 file path=kernel/misc/$(ARCH64)/scsi group=sys mode=0755
677 file path=kernel/misc/$(ARCH64)/strplumb group=sys mode=0755
678 $(sparc_ONLY)file path=kernel/misc/$(ARCH64)/swapgeneric group=sys mode=0755
679 file path=kernel/misc/$(ARCH64)/tem group=sys mode=0755
680 file path=kernel/misc/$(ARCH64)/timod group=sys mode=0755
681 $(i386_ONLY)file path=kernel/misc/acpica group=sys mode=0755
682 $(i386_ONLY)file path=kernel/misc/agpmaster group=sys mode=0755
683 $(i386_ONLY)file path=kernel/misc/bignum group=sys mode=0755
684 $(i386_ONLY)file path=kernel/misc/bootdev group=sys mode=0755
685 $(i386_ONLY)file path=kernel/misc/busra group=sys mode=0755
686 $(i386_ONLY)file path=kernel/misc/cardbus group=sys mode=0755
687 $(i386_ONLY)file path=kernel/misc/cmlb group=sys mode=0755
688 $(i386_ONLY)file path=kernel/misc/consoconfig group=sys mode=0755
689 $(i386_ONLY)file path=kernel/misc/ctf group=sys mode=0755
690 $(i386_ONLY)file path=kernel/misc/dls group=sys mode=0755
691 $(i386_ONLY)file path=kernel/misc/fssnap_if group=sys mode=0755
692 $(i386_ONLY)file path=kernel/misc/gld group=sys mode=0755
693 $(i386_ONLY)file path=kernel/misc/hood group=sys mode=0755
694 $(i386_ONLY)file path=kernel/misc/hpcsvc group=sys mode=0755
695 $(i386_ONLY)file path=kernel/misc/idmap group=sys mode=0755
696 $(i386_ONLY)file path=kernel/misc/iomullib group=sys mode=0755
697 $(i386_ONLY)file path=kernel/misc/ipc group=sys mode=0755
698 $(i386_ONLY)file path=kernel/misc/kbtrans group=sys mode=0755
699 $(i386_ONLY)file path=kernel/misc/kcfc group=sys mode=0755
700 $(i386_ONLY)file path=kernel/misc/kmdbmod group=sys mode=0755
701 $(i386_ONLY)file path=kernel/misc/ksocket group=sys mode=0755
702 $(i386_ONLY)file path=kernel/misc/mac group=sys mode=0755
703 $(i386_ONLY)file path=kernel/misc/mii group=sys mode=0755
704 $(i386_ONLY)file path=kernel/net80211 group=sys mode=0755
705 $(i386_ONLY)file path=kernel/misc/neti group=sys mode=0755
706 $(i386_ONLY)file path=kernel/misc/pci_autoconfig group=sys mode=0755
707 $(i386_ONLY)file path=kernel/misc/pcicfg group=sys mode=0755
708 $(i386_ONLY)file path=kernel/misc/pcie group=sys mode=0755
709 $(i386_ONLY)file path=kernel/misc/pcihp group=sys mode=0755
710 $(i386_ONLY)file path=kernel/misc/pcmcia group=sys mode=0755
711 $(i386_ONLY)file path=kernel/misc/rpcsec group=sys mode=0755
712 $(i386_ONLY)file path=kernel/misc/sata group=sys mode=0755
713 $(i386_ONLY)file path=kernel/misc/scsi group=sys mode=0755
714 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_asym_emc group=sys \
715 mode=0755
716 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_asym_lsi group=sys \
717 mode=0755
718 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_asym_sun group=sys \
719 mode=0755
720 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_sym group=sys mode=0755

```

```

721 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_sym_emc group=sys \
722 mode=0755
723 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_sym_hds group=sys \
724 mode=0755
725 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_tape group=sys mode=0755
726 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_tpgs group=sys mode=0755
727 file path=kernel/misc/scsi_vhci/$(ARCH64)/scsi_vhci_f_tpgs_tape group=sys \
728 mode=0755
729 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_asym group=sys \
730 mode=0755
731 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_asym_lsi group=sys \
732 mode=0755
733 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_asym_sun group=sys \
734 mode=0755
735 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_sym group=sys \
736 mode=0755
737 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_sym_emc group=sys \
738 mode=0755
739 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_sym_hds group=sys \
740 mode=0755
741 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_tape group=sys \
742 mode=0755
743 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_tpgs group=sys \
744 mode=0755
745 $(i386_ONLY)file path=kernel/misc/scsi_vhci/scsi_vhci_f_tpgs_tape group=sys \
746 mode=0755
747 $(i386_ONLY)file path=kernel/misc/strplumb group=sys mode=0755
748 $(i386_ONLY)file path=kernel/misc/tem group=sys mode=0755
749 $(i386_ONLY)file path=kernel/misc/tlimod group=sys mode=0755
750 file path=kernel/sched/$(ARCH64)/SDC group=sys mode=0755
751 file path=kernel/sched/$(ARCH64)/TS group=sys mode=0755
752 file path=kernel/sched/$(ARCH64)/DPTBL group=sys mode=0755
753 $(i386_ONLY)file path=kernel/sched/SDC group=sys mode=0755
754 $(i386_ONLY)file path=kernel/sched/TS group=sys mode=0755
755 $(i386_ONLY)file path=kernel/sched/DPTBL group=sys mode=0755
756 file path=kernel/socketmod/$(ARCH64)/datafilt group=sys mode=0755
757 file path=kernel/socketmod/$(ARCH64)/httfilter group=sys mode=0755
758 file path=kernel/socketmod/$(ARCH64)/kssl group=sys mode=0755
759 file path=kernel/socketmod/$(ARCH64)/socksctp group=sys mode=0755
760 file path=kernel/socketmod/$(ARCH64)/trill group=sys mode=0755
761 $(i386_ONLY)file path=kernel/socketmod/datafilt group=sys mode=0755
762 $(i386_ONLY)file path=kernel/socketmod/httpfilter group=sys mode=0755
763 $(i386_ONLY)file path=kernel/socketmod/kssl group=sys mode=0755
764 $(i386_ONLY)file path=kernel/socketmod/socksctp group=sys mode=0755
765 $(i386_ONLY)file path=kernel/socketmod/trill group=sys mode=0755
766 file path=kernel/strmod/$(ARCH64)/bufmod group=sys mode=0755
767 file path=kernel/strmod/$(ARCH64)/connl group=sys mode=0755
768 file path=kernel/strmod/$(ARCH64)/dedump group=sys mode=0755
769 file path=kernel/strmod/$(ARCH64)/drcompat group=sys mode=0755
770 file path=kernel/strmod/$(ARCH64)/ldterm group=sys mode=0755
771 $(sparc_ONLY)file path=kernel/strmod/$(ARCH64)/ms group=sys mode=0755
772 file path=kernel/strmod/$(ARCH64)/pckt group=sys mode=0755
773 file path=kernel/strmod/$(ARCH64)/pfmod group=sys mode=0755
774 file path=kernel/strmod/$(ARCH64)/pipemod group=sys mode=0755
775 file path=kernel/strmod/$(ARCH64)/ptem group=sys mode=0755
776 file path=kernel/strmod/$(ARCH64)/redirmod group=sys mode=0755
777 file path=kernel/strmod/$(ARCH64)/rpcmod group=sys mode=0755
778 file path=kernel/strmod/$(ARCH64)/timod group=sys mode=0755
779 file path=kernel/strmod/$(ARCH64)/tirdwr group=sys mode=0755
780 file path=kernel/strmod/$(ARCH64)/ttcompat group=sys mode=0755
781 $(sparc_ONLY)file path=kernel/strmod/$(ARCH64)/vuid3ps2 group=sys mode=0755
782 $(i386_ONLY)file path=kernel/strmod/bufmod group=sys mode=0755
783 $(i386_ONLY)file path=kernel/strmod/connl group=sys mode=0755
784 $(i386_ONLY)file path=kernel/strmod/dedump group=sys mode=0755
785 $(i386_ONLY)file path=kernel/strmod/drcompat group=sys mode=0755
786 $(i386_ONLY)file path=kernel/strmod/ldterm group=sys mode=0755

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```

787 $(i386_ONLY)file path=kernel/strmod/pckt group=sys mode=0755
788 $(i386_ONLY)file path=kernel/strmod/pfmod group=sys mode=0755
789 $(i386_ONLY)file path=kernel/strmod/pipemod group=sys mode=0755
790 $(i386_ONLY)file path=kernel/strmod/pitem group=sys mode=0755
791 $(i386_ONLY)file path=kernel/strmod/redirmod group=sys mode=0755
792 $(i386_ONLY)file path=kernel/strmod/rpcmod group=sys mode=0755
793 $(i386_ONLY)file path=kernel/strmod/timed group=sys mode=0755
794 $(i386_ONLY)file path=kernel/strmod/tirdwr group=sys mode=0755
795 $(i386_ONLY)file path=kernel/sys/$(ARCH64)/c2audit group=sys mode=0755
796 file path=kernel/sys/$(ARCH64)/doorfs group=sys mode=0755
797 file path=kernel/sys/$(ARCH64)/inst_sync group=sys mode=0755
798 file path=kernel/sys/$(ARCH64)/kaio group=sys mode=0755
799 file path=kernel/sys/$(ARCH64)/msgsys group=sys mode=0755
800 file path=kernel/sys/$(ARCH64)/msqsys group=sys mode=0755
801 file path=kernel/sys/$(ARCH64)/pipe group=sys mode=0755
802 file path=kernel/sys/$(ARCH64)/portfs group=sys mode=0755
803 file path=kernel/sys/$(ARCH64)/pset group=sys mode=0755
804 file path=kernel/sys/$(ARCH64)/semsys group=sys mode=0755
805 file path=kernel/sys/$(ARCH64)/shmsys group=sys mode=0755
806 $(i386_ONLY)file path=kernel/sys/c2audit group=sys mode=0755
807 $(i386_ONLY)file path=kernel/sys/doorfs group=sys mode=0755
808 $(i386_ONLY)file path=kernel/sys/inst_sync group=sys mode=0755
809 $(i386_ONLY)file path=kernel/sys/kaio group=sys mode=0755
810 $(i386_ONLY)file path=kernel/sys/msgsys group=sys mode=0755
811 $(i386_ONLY)file path=kernel/sys/pipe group=sys mode=0755
812 $(i386_ONLY)file path=kernel/sys/portfs group=sys mode=0755
813 $(i386_ONLY)file path=kernel/sys/pset group=sys mode=0755
814 $(i386_ONLY)file path=kernel/sys/semsys group=sys mode=0755
815 $(i386_ONLY)file path=kernel/sys/shmsys group=sys mode=0755
816 file path=lib/svc/manifest/system/dumpadm.xml group=sys mode=0444
817 file path=lib/svc/manifest/system/intrd.xml group=sys mode=0444
818 file path=lib/svc/manifest/system/scheduler.xml group=sys mode=0444
819 file path=lib/svc/method/svc-dumpadm mode=0555
820 file path=lib/svc/method/svc-intrd mode=0555
821 file path=lib/svc/method/svc-scheduler mode=0555
822 $(sparc_ONLY)file path=usr/share/man/man1m/monitor.1m
823 $(sparc_ONLY)file path=usr/share/man/man1m/obpsym.1m
824 # On SPARC driver/bscv is Serverblade1 specific, and in system/kernel/platform
825 # We keep the manual page generic
826 $(sparc_ONLY)file path=usr/share/man/man7d/dad.7d
827 $(i386_ONLY)file path=usr/share/man/man7d/smbios.7d
828 # Sadly void mouse support is in different packages on different platforms
829 # While kstat(7D) is in SUNWcs, the structures are general
830 hardlink path=kernel/misc/$(ARCH64)/md5 \
831     target=../../../../kernel/crypto/$(ARCH64)/md5
832 hardlink path=kernel/misc/$(ARCH64)/shal \
833     target=../../../../kernel/crypto/$(ARCH64)/shal
834 hardlink path=kernel/misc/$(ARCH64)/sha2 \
835     target=../../../../kernel/crypto/$(ARCH64)/sha2
836 $(i386_ONLY)hardlink path=kernel/misc/md5 target=../../../../kernel/crypto/md5
837 $(i386_ONLY)hardlink path=kernel/misc/shal target=../../../../kernel/crypto/shal
838 $(i386_ONLY)hardlink path=kernel/misc/sha2 target=../../../../kernel/crypto/sha2
839 hardlink path=kernel/socketmod/$(ARCH64)/icmp \
840     target=../../../../kernel/driv/$(ARCH64)/icmp
841 hardlink path=kernel/socketmod/$(ARCH64)/rts \
842     target=../../../../kernel/driv/$(ARCH64)/rts
843 hardlink path=kernel/socketmod/$(ARCH64)/tcp \
844     target=../../../../kernel/driv/$(ARCH64)/tcp
845 hardlink path=kernel/socketmod/$(ARCH64)/udp \
846     target=../../../../kernel/driv/$(ARCH64)/udp
847 $(i386_ONLY)hardlink path=kernel/socketmod/icmp target=../../../../kernel/driv/icmp
848 $(i386_ONLY)hardlink path=kernel/socketmod/rts target=../../../../kernel/driv/rts
849 $(i386_ONLY)hardlink path=kernel/socketmod/tcp target=../../../../kernel/driv/tcp
850 $(i386_ONLY)hardlink path=kernel/socketmod/udp target=../../../../kernel/driv/udp
851 hardlink path=kernel/strmod/$(ARCH64)/arp \
852     target=../../../../kernel/driv/$(ARCH64)/arp

```

```

853 hardlink path=kernel/strmod/$(ARCH64)/icmp \
854     target=../../../../kernel/driv/$(ARCH64)/icmp
855 hardlink path=kernel/strmod/$(ARCH64)/ip \
856     target=../../../../kernel/driv/$(ARCH64)/ip
857 hardlink path=kernel/strmod/$(ARCH64)/ipsecah \
858     target=../../../../kernel/driv/$(ARCH64)/ipsecah
859 hardlink path=kernel/strmod/$(ARCH64)/ipsec esp \
860     target=../../../../kernel/driv/$(ARCH64)/ipsec esp
861 hardlink path=kernel/strmod/$(ARCH64)/keysock \
862     target=../../../../kernel/driv/$(ARCH64)/keysock
863 hardlink path=kernel/strmod/$(ARCH64)/tcp \
864     target=../../../../kernel/driv/$(ARCH64)/tcp
865 hardlink path=kernel/strmod/$(ARCH64)/udp \
866     target=../../../../kernel/driv/$(ARCH64)/udp
867 $(i386_ONLY)hardlink path=kernel/strmod/arp target=../../../../kernel/driv/arp
868 $(i386_ONLY)hardlink path=kernel/strmod/icmp target=../../../../kernel/driv/icmp
869 $(i386_ONLY)hardlink path=kernel/strmod/ip target=../../../../kernel/driv/ip
870 $(i386_ONLY)hardlink path=kernel/strmod/ipsec ah \
871     target=../../../../kernel/driv/ipsec ah
872 $(i386_ONLY)hardlink path=kernel/strmod/ipsec esp \
873     target=../../../../kernel/driv/ipsec esp
874 $(i386_ONLY)hardlink path=kernel/strmod/keysock \
875     target=../../../../kernel/driv/keysock
876 $(i386_ONLY)hardlink path=kernel/strmod/tcp target=../../../../kernel/driv/tcp
877 $(i386_ONLY)hardlink path=kernel/strmod/udp target=../../../../kernel/driv/udp
878 hardlink path=kernel/sys/$(ARCH64)/autofs \
879     target=../../../../kernel/fs/$(ARCH64)/autofs
880 hardlink path=kernel/sys/$(ARCH64)/rpcmod \
881     target=../../../../kernel/strmod/$(ARCH64)/rpcmod
882 $(i386_ONLY)hardlink path=kernel/sys/autofs target=../../../../kernel/fs/autofs
883 $(i386_ONLY)hardlink path=kernel/sys/rpcmod target=../../../../kernel/strmod/rpcmod
884 legacy pkg=SUNWcr \
885 desc="core kernel software for a specific instruction-set architecture" \
886 name="Core Solaris Kernel (Root)"
887 license cr_Sun license=cr_Sun
888 license lic_CDDL license=lic_CDDL
889 license usr/src/cmd/mdb/common/libstand/THIRDPARTYLICENSE \
890 license=usr/src/cmd/mdb/common/libstand/THIRDPARTYLICENSE
891 license usr/src/common/bzip2/LICENSE license=usr/src/common/bzip2/LICENSE
892 license usr/src/common/crypto/THIRDPARTYLICENSE.cryptogams \
893 license=usr/src/common/crypto/THIRDPARTYLICENSE.cryptogams
894 $(i386_ONLY)license usr/src/common/crypto/aes/amd64/THIRDPARTYLICENSE.gladman \
895 license=usr/src/common/crypto/aes/amd64/THIRDPARTYLICENSE.gladman
896 $(i386_ONLY)license usr/src/common/crypto/aes/amd64/THIRDPARTYLICENSE.openssl \
897 license=usr/src/common/crypto/aes/amd64/THIRDPARTYLICENSE.openssl
898 license usr/src/common/crypto/ecc/THIRDPARTYLICENSE \
899 license=usr/src/common/crypto/ecc/THIRDPARTYLICENSE
900 $(i386_ONLY)license usr/src/common/crypto/md5/amd64/THIRDPARTYLICENSE \
901 license=usr/src/common/crypto/md5/amd64/THIRDPARTYLICENSE
902 license usr/src/common/mpi/THIRDPARTYLICENSE \
903 license=usr/src/common/mpi/THIRDPARTYLICENSE
904 license usr/src/uts/common/inet/ip/THIRDPARTYLICENSE.rts \
905 license=usr/src/uts/common/inet/ip/THIRDPARTYLICENSE.rts
906 license usr/src/uts/common/inet/tcp/THIRDPARTYLICENSE \
907 license=usr/src/uts/common/inet/tcp/THIRDPARTYLICENSE
908 license usr/src/uts/common/io/THIRDPARTYLICENSE.etheraddr \
909 license=usr/src/uts/common/io/THIRDPARTYLICENSE.etheraddr
910 license usr/src/uts/common/sys/THIRDPARTYLICENSE.icu \
911 license=usr/src/uts/common/sys/THIRDPARTYLICENSE.icu
912 license usr/src/uts/common/sys/THIRDPARTYLICENSE.unicode \
913 license=usr/src/uts/common/sys/THIRDPARTYLICENSE.unicode
914 $(i386_ONLY)license usr/src/uts/intel/io/acpica/THIRDPARTYLICENSE \
915 license=usr/src/uts/intel/io/acpica/THIRDPARTYLICENSE
916 $(i386_ONLY)link path=boot/solaris/bin/root_archive \
917 target=../../../../usr/sbin/root_archive
918 link path=dev/dld target=../devices/pseudo/dld@0:ctl

```

new/usr/src/pkg/manifests/system-kernel.mf

15

```
919 link path=kernel/misc/$(ARCH64)/des \
920     target=../../kernel/crypto/$(ARCH64)/des
921 $(i386_ONLY)link path=kernel/misc/des target=../../kernel/crypto/des
```

```
*****
44236 Fri Nov 14 13:16:53 2014
new/usr/src/uts/common/Makefile.files
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #

22 #
23 # Copyright (c) 1991, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2013 by Delphix. All rights reserved.
25 # Copyright (c) 2013 by Saso Kiselkov. All rights reserved.
26 # Copyright 2014 Nexenta Systems, Inc. All rights reserved.
27 #

29 #
30 # This Makefile defines all file modules for the directory uts/common
31 # and its children. These are the source files which may be considered
32 # common to all SunOS systems.

34 i386_CORE_OBJS += \
35     atomic.o \
36     avintr.o \
37     pic.o

39 sparc_CORE_OBJS +=

41 COMMON_CORE_OBJS += \
42     beep.o \
43     bitset.o \
44     bp_map.o \
45     brand.o \
46     cpucaps.o \
47     cmt.o \
48     cmt_policy.o \
49     cpu.o \
50     cpu_event.o \
51     cpu_intr.o \
52     cpu_pm.o \
53     cpupart.o \
54     cap_util.o \
55     disp.o \
56     group.o \
57     kstat_fr.o \
58     iscsiboot_prop.o \
59     lgrp.o \
60     lgrp_topo.o \

```

```
61     mmapobj.o \
62     mutex.o \
63     page_lock.o \
64     page_retire.o \
65     panic.o \
66     param.o \
67     pg.o \
68     pghw.o \
69     putnext.o \
70     rctl_proc.o \
71     rwlock.o \
72     seg_kmem.o \
73     softint.o \
74     string.o \
75     strtol.o \
76     strtoul.o \
77     strtoll.o \
78     strtoull.o \
79     thread_intr.o \
80     vm_page.o \
81     vm_pagelist.o \
82     zlib_obj.o \
83     clock_tick.o

85 CORE_OBJS += $(COMMON_CORE_OBJS) $($(MACH)_CORE_OBJS)

87 ZLIB_OBJS = zutil.o zmod.o zmod_subr.o \
88             adler32.o crc32.o deflate.o inffast.o \
89             inflate.o inftrees.o trees.o

91 GENUNIX_OBJS += \
92     access.o \
93     acl.o \
94     acl_common.o \
95     adjtime.o \
96     alarm.o \
97     aio_subr.o \
98     auditsys.o \
99     audit_core.o \
100    audit_zone.o \
101    audit_memory.o \
102    autoconf.o \
103    avl.o \
104    bdev_dsort.o \
105    bio.o \
106    bitmap.o \
107    blabel.o \
108    brandsys.o \
109    bz2blocksort.o \
110    bz2compress.o \
111    bz2decompress.o \
112    bz2randtable.o \
113    bz2bzlib.o \
114    bz2crctable.o \
115    bz2huffman.o \
116    callb.o \
117    callout.o \
118    chdir.o \
119    chmod.o \
120    chown.o \
121    cladm.o \
122    class.o \
123    clock.o \
124    clock_highres.o \
125    clock_realtime.o \
126    close.o \

```

```

127      compress.o      \
128      condvar.o      \
129      conf.o         \
130      console.o      \
131      contract.o     \
132      copyops.o      \
133      core.o          \
134      corectl.o      \
135      cred.o          \
136      cs_stubs.o      \
137      dacf.o          \
138      dacf_clnt.o     \
139      damap.o \       \
140      cyclic.o        \
141      ddi.o           \
142      ddifm.o          \
143      ddi_hp_impl.o    \
144      ddi_hp_ndi.o     \
145      ddi_intr.o       \
146      ddi_intr_impl.o  \
147      ddi_intr_irm.o   \
148      ddi_nodeid.o     \
149      ddi_periodic.o   \
150      devcfg.o         \
151      devcache.o       \
152      device.o         \
153      devid.o          \
154      devid_cache.o    \
155      devid_scsi.o     \
156      devid_smp.o       \
157      devpolicy.o      \
158      disp_lock.o      \
159      dnlc.o           \
160      driver.o         \
161      dumpsubr.o       \
162      driver_lyr.o     \
163      dtrace_subr.o    \
164      errorq.o         \
165      etheraddr.o      \
166      evchannels.o     \
167      exacct.o          \
168      exacct_core.o    \
169      exec.o            \
170      exit.o            \
171      fbio.o            \
172      fcntl.o           \
173      fdbufuffer.o     \
174      fdsync.o          \
175      fem.o             \
176      ffs.o             \
177      fio.o             \
178      flock.o           \
179      fm.o              \
180      fork.o            \
181      vpm.o             \
182      fs_reparse.o     \
183      fs_subr.o          \
184      fsflush.o          \
185      ftrace.o           \
186      getcwd.o           \
187      getdents.o          \
188      getloadavg.o      \
189      getpagesizes.o    \
190      getpid.o          \
191      gfs.o              \
192      rusagesys.o      \

```

```

193      gid.o            \
194      groups.o          \
195      grow.o           \
196      hat_refmod.o     \
197      id32.o            \
198      id_space.o        \
199      inet_ntop.o       \
200      instance.o        \
201      ioctl.o           \
202      ip_cksum.o        \
203      issetugid.o       \
204      ippconf.o          \
205      kcpo.o            \
206      kdi.o             \
207      kiconv.o          \
208      klpd.o            \
209      kmem.o            \
210      ksyms_snapshot.o  \
211      l_strplumb.o      \
212      labelsys.o        \
213      link.o            \
214      list.o            \
215      lockstat_subr.o   \
216      log_sysevent.o    \
217      logsubr.o          \
218      lookup.o          \
219      lseek.o            \
220      ltos.o             \
221      lwp.o              \
222      lwp_create.o       \
223      lwp_info.o         \
224      lwp_self.o         \
225      lwp_sobj.o         \
226      lwp_timer.o        \
227      lwpsys.o           \
228      main.o             \
229      mmapobjsys.o      \
230      memcntl.o          \
231      memstr.o           \
232      lgrpsys.o          \
233      mkdir.o            \
234      mknod.o            \
235      mount.o            \
236      move.o             \
237      msacct.o           \
238      multidata.o        \
239      nbmlock.o          \
240      ndifm.o            \
241      nice.o             \
242      netstack.o          \
243      ntptime.o          \
244      nvpair.o            \
245      nvpair_alloc_system.o \
246      nvpair_alloc_fixed.o \
247      fnvpair.o          \
248      octet.o            \
249      open.o             \
250      p_online.o          \
251      pathconf.o          \
252      pathname.o          \
253      pause.o            \
254      serializer.o        \
255      pci_intr_lib.o     \
256      pci_cap.o          \
257      pcifm.o            \
258      pggrp.o            \

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259      pgprsys.o      \
260      pid.o          \
261      pkp_hash.o    \
262      policy.o      \
263      poll.o         \
264      pool.o         \
265      pool_pset.o   \
266      port_subr.o   \
267      ppriv.o        \
268      printf.o       \
269      priocntl.o     \
270      priv.o         \
271      priv_const.o  \
272      proc.o         \
273      procsel.o      \
274      processor_bind.o \
275      processor_info.o \
276      profil.o      \
277      project.o     \
278      qsort.o        \
279      rctl.o         \
280      rctlsys.o      \
281      readlink.o     \
282      refstr.o       \
283      rename.o       \
284      resolvepath.o  \
285      retire_store.o \
286      process.o      \
287      rlimit.o       \
288      rmap.o         \
289      rw.o           \
290      rwstlock.o     \
291      sad_conf.o     \
292      sid.o          \
293      sidsys.o       \
294      sched.o        \
295      schedctl.o     \
296      sctp_crc32.o   \
297      seg_dev.o      \
298      seg_kp.o        \
299      seg_kpm.o      \
300      seg_map.o      \
301      seg_vn.o        \
302      seg_spt.o      \
303      semaphore.o   \
304      sendfile.o     \
305      session.o      \
306      share.o        \
307      shuttle.o      \
308      sig.o          \
309      sigaction.o    \
310      sigaltstack.o  \
311      signotify.o   \
312      sigpending.o   \
313      sigprocmask.o  \
314      sigqueue.o     \
315      sigsendset.o   \
316      sigsuspend.o   \
317      sigtimedwait.o \
318      sleepq.o       \
319      sock_conf.o    \
320      space.o        \
321      sscnaf.o       \
322      stat.o         \
323      statfs.o       \
324      statvfs.o      \

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325      stol.o          \
326      str_conf.o     \
327      strcalls.o    \
328      stream.o      \
329      streamio.o    \
330      strext.o      \
331      strsubr.o     \
332      strsun.o      \
333      subr.o         \
334      sunddi.o      \
335      sunmdi.o      \
336      sunndi.o      \
337      sunpcio.o     \
338      sunpm.o        \
339      sundlpi.o     \
340      suntpi.o      \
341      swap_subr.o   \
342      swap_vnops.o  \
343      symlink.o     \
344      sync.o         \
345      sysclass.o    \
346      sysconfig.o   \
347      sysent.o       \
348      sysfs.o        \
349      systeminfo.o  \
350      task.o         \
351      taskq.o        \
352      tasksys.o     \
353      time.o         \
354      timer.o        \
355      times.o        \
356      timers.o       \
357      thread.o       \
358      tlabel.o       \
359      tnf_res.o     \
360      turnstile.o   \
361      tty_common.o  \
362      u8_textprep.o \
363      uadmin.o       \
364      uconv.o        \
365      ucredsyo       \
366      uid.o          \
367      umask.o        \
368      umount.o       \
369      uname.o        \
370      unix_bb.o     \
371      unlink.o       \
372      urw.o          \
373      utime.o        \
374      utssys.o       \
375      uucopy.o       \
376      vfs.o          \
377      vfs_conf.o    \
378      vmem.o         \
379      vm_anon.o     \
380      vm_as.o        \
381      vm_meter.o    \
382      vm_pageout.o  \
383      vm_pvn.o       \
384      vm_rm.o        \
385      vm_seg.o       \
386      vm_subr.o     \
387      vm_swap.o      \
388      vm_usage.o    \
389      vnode.o        \
390      vuid_queue.o  \

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391         vuid_store.o \
392         waitq.o \
393         watchpoint.o \
394         yield.o \
395         scsi_confdata.o \
396         xattr.o \
397         xattr_common.o \
398         xdr_mblk.o \
399         xdr_mem.o \
400         xdr.o \
401         xdr_array.o \
402         xdr_refer.o \
403         xhat.o \
404         zone.o \
405 #
406 #      Stubs for the stand-alone linker/loader
407 #
408 #
409 sparc_GENSTUBS_OBJS = \
410     kobj_stubs.o
412 i386_GENSTUBS_OBJS =
414 COMMON_GENSTUBS_OBJS =
416 GENSTUBS_OBJS += $(COMMON_GENSTUBS_OBJS) $($(MACH)_GENSTUBS_OBJS)
418 #
419 #      DTrace and DTrace Providers
420 #
421 DTRACE_OBJS += dtrace.o dtrace_isa.o dtrace_asm.o
423 SDT_OBJS += sdt_subr.o
425 PROFILE_OBJS += profile.o
427 SYSTRACE_OBJS += systrace.o
429 LOCKSTAT_OBJS += lockstat.o
431 FASTTRAP_OBJS += fasttrap.o fasttrap_isa.o
433 DCPC_OBJS += dcpc.o
435 #
436 #      Driver (pseudo-driver) Modules
437 #
438 IPP_OBJS += ippctl.o
440 AUDIO_OBJS += audio_client.o audio_ddi.o audio_engine.o \
441         audio_fltdata.o audio_format.o audio_ctrl.o \
442         audio_grc3.o audio_output.o audio_input.o \
443         audio_oss.o audio_sun.o
445 AUDIOEMUL0K_OBJS += audioemul0k.o
447 AUDIOENS_OBJS += audioens.o
449 AUDIOVIA823X_OBJS += audiovia823x.o
451 AUDIOVIA97_OBJS += audiovia97.o
453 AUDIO1575_OBJS += audio1575.o
455 AUDIO810_OBJS += audio810.o

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457 AUDIOCMI_OBJS += audiocmi.o
459 AUDIOCMIHD_OBJS += audiocmihd.o
461 AUDIOHD_OBJS += audiohd.o
463 AUDIOIXP_OBJS += audioixp.o
465 AUDIOLS_OBJS += audiols.o
467 AUDIOP16X_OBJS += audiop16x.o
469 AUDIOPCI_OBJS += audiopci.o
471 AUDIOSOLO_OBJS += audiosolo.o
473 AUDIOTS_OBJS += audiots.o
475 AC97_OBJS += ac97.o ac97_ad.o ac97_alc.o ac97_cmi.o
477 BLKDEV_OBJS += blkdev.o
479 CARDBUS_OBJS += cardbus.o cardbus_hp.o cardbus_cfg.o
481 CONSKBD_OBJS += conskbd.o
483 CONSMS_OBJS += consms.o
485 OLDPTY_OBJS += tty_ptyconf.o
487 PTC_OBJS += tty_pty.o
489 PTSL_OBJS += tty_pts.o
491 PTM_OBJS += ptm.o
493 MII_OBJS += mii.o mii_cicada.o mii_natsemi.o mii_intel.o mii_qualsemi.o \
494         mii_marvell.o mii_realtek.o mii_other.o
496 PTS_OBJS += pts.o
498 PTY_OBJS += ptms_conf.o
500 SAD_OBJS += sad.o
502 MD4_OBJS += md4.o md4_mod.o
504 MD5_OBJS += md5.o md5_mod.o
506 SHA1_OBJS += shal.o shal_mod.o
508 SHA2_OBJS += sha2.o sha2_mod.o
510 IPGPC_OBJS += classifierddi.o classifier.o filters.o trie.o table.o \
511         ba_table.o
513 DSCPMK_OBJS += dscpmk.o dscpmkddi.o
515 DLCOSMK_OBJS += dlcosmk.o dlcosmkddi.o
517 FLOWACCT_OBJS += flowacctddi.o flowacct.o
519 TOKENMT_OBJS += tokenmt.o tokenmtddi.o
521 TSWTCL_OBJS += tswtcl.o tswtclddi.o

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523 ARP_OBJS += arpddi.o
525 ICMP_OBJS += icmpddi.o
527 ICMP6_OBJS += icmp6ddi.o
529 RTS_OBJS += rtsddi.o
531 IP_ICMP_OBJS = icmp.o icmp_opt_data.o
532 IP_RTS_OBJS = rts.o rts_opt_data.o
533 IP_TCP_OBJS = tcp.o tcp_fusion.o tcp_opt_data.o tcp_sack.o tcp_stats.o \
534          tcp_misc.o tcp_timers.o tcp_time_wait.o tcp_tpi.o tcp_output.o \
535          tcp_input.o tcp_socket.o tcp_bind.o tcp_cluster.o tcp_tunables.o
536 IP_UDP_OBJS = udp.o udp_opt_data.o udp_tunables.o udp_stats.o
537 IP_SCTP_OBJS = sctp.o sctp_opt_data.o sctp_output.o \
538          sctp_init.o sctp_input.o sctp_cookie.o \
539          sctp_conn.o sctp_error.o sctp_snmp.o \
540          sctp_tunables.o sctp_shutdown.o sctp_common.o \
541          sctp_timer.o sctp_heartbeat.o sctp_hash.o \
542          sctp_bind.o sctp_notify.o sctp_asconf.o \
543          sctp_addr.o tn_ipopt.o tnet.o ip_netinfo.o \
544          sctp_misc.o
545 IP_ILB_OBJS = ilb.o ilb_nat.o ilb_conn.o ilb_alg_hash.o ilb_alg_rr.o
547 IP_OBJS += igmp.o ipmp.o ip.o ip6.o ip6_asp.o ip6_if.o ip6_ire.o \
548          ip6_rts.o ip_if.o ip_ire.o ip_listutils.o ip_mroute.o \
549          ip_multi.o ip2mac.o ip_ndp.o ip_rts.o ip_srcid.o \
550          ipddi.o ipdrop.o mi.o nd.o tunables.o optcom.o snmpcom.o \
551          ipsec_loader.o spd.o ipclassifier.o inet_common.o ip_squeue.o \
552          squeue.o ip_sadb.o ip_ftable.o proto_set.o radix.o ip_dummy.o \
553          ip_helper_stream.o ip_tunables.o \
554          ip_output.o ip_input.o ip6_input.o ip6_output.o ip_arp.o \
555          conn_opt.o ip_attr.o ip_dce.o \
556          $(IP_ICMP_OBJS) \
557          $(IP_RTS_OBJS) \
558          $(IP_TCP_OBJS) \
559          $(IP_UDP_OBJS) \
560          $(IP_SCTP_OBJS) \
561          $(IP_ILB_OBJS)
563 IP6_OBJS += ip6ddi.o
565 HOOK_OBJS += hook.o
567 NETI_OBJS += neti_impl.o neti_mod.o neti_stack.o
569 KEYSOCK_OBJS += keysockddi.o keysock.o keysock_opt_data.o
571 IPNET_OBJS += ipnet.o ipnet_bpf.o
573 SPDSOCK_OBJS += spdsockddi.o spdsock.o spdsock_opt_data.o
575 IPSECESP_OBJS += ipsecespddi.o ipsecesp.o
577 IPSECAH_OBJS += ipsecahddi.o ipsecah.o sadb.o
579 DATAFILT_OBJS += datafilt.o
581 HTTPFILT_OBJS += httpfilt.o
583 SPPP_OBJS += sppp.o sppp_dlpi.o sppp_mod.o s_common.o
585 SPPPTUN_OBJS += sppptun.o sppptun_mod.o
587 SPPPASYN_OBJS += spppasyn.o spppasyn_mod.o

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589 SPPPCOMP_OBJS += spppcomp.o spppcomp_mod.o deflate.o bsd-comp.o vjcompress.o \
590          zlib.o
592 TCP_OBJS += tcpddi.o
594 TCP6_OBJS += tcp6ddi.o
596 NCA_OBJS += ncaddi.o
598 SDP SOCK MOD_OBJS += sockmod_sdp.o socksdp.o socksdpnbr.o
600 SCTP SOCK MOD_OBJS += sockmod_sctp.o socksctp.o socksctpsnbr.o
602 PFP SOCK MOD_OBJS += sockmod_pfp.o
604 RDS SOCK MOD_OBJS += sockmod_rds.o
606 RDS_OBJS += rdsddi.o rdssubr.o rds_opt.o rds_ioctl.o
608 RDSIB_OBJS += rdsib.o rdsib_ib.o rdsib_cm.o rdsib_ep.o rdsib_buf.o \
609          rdsib_debug.o rdsib_sc.o
611 RDSV3_OBJS += af_rds.o rdsv3_ddi.o bind.o loop.o threads.o connection.o \
612          transport.o cong.o sysctl.o message.o rds_recv.o send.o \
613          stats.o info.o page.o rdma_transport.o ib_ring.o ib_rdma.o \
614          ib_recv.o ib.o ib_send.o ib_sysctl.o ib_stats.o ib_cm.o \
615          rdsv3_sc.o rdsv3_debug.o rdsv3_impl.o rdma.o rdsv3_af_thr.o
617 ISER_OBJS += iser.o iser_cm.o iser_cq.o iser_ib.o iser_idm.o \
618          iser_resource.o iser_xfer.o
620 UDP_OBJS += udpddi.o
622 UDP6_OBJS += udp6ddi.o
624 SY_OBJS += gentty.o
626 TCO_OBJS += ticots.o
628 TCOO_OBJS += ticotsord.o
630 TCL_OBJS += ticlts.o
632 TL_OBJS += tl.o
634 DUMP_OBJS += dump.o
636 BPF_OBJS += bpf.o bpf_filter.o bpf_mod.o bpf_dlt.o bpf_mac.o
638 CLONE_OBJS += clone.o
640 CN_OBJS += cons.o
642 DLD_OBJS += dld_drv.o dld_proto.o dld_str.o dld_flow.o
644 DLS_OBJS += dls.o dls_link.o dls_mod.o dls_stat.o dls_mgmt.o
646 GLD_OBJS += gld.o gldutil.o
648 MAC_OBJS += mac.o mac_bcast.o mac_client.o mac_datapath_setup.o mac_flow.o \
649          mac_hio.o mac_mod.o mac_ndd.o mac_provider.o mac_sched.o \
650          mac_protect.o mac_soft_ring.o mac_stat.o mac_util.o
652 MAC_6TO4_OBJS += mac_6to4.o
654 MAC_ETHER_OBJS += mac_ether.o

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656 MAC_IPV4_OBJS += mac_ipv4.o
658 MAC_IPV6_OBJS += mac_ipv6.o
660 MAC_WIFI_OBJS += mac_wifi.o
662 MAC_IB_OBJS += mac_ib.o
664 IPTUN_OBJS += iptun_dev.o iptun_ctl.o iptun.o
666 AGGR_OBJS += aggr_dev.o aggr_ctl.o aggr_grp.o aggr_port.o \
667           aggr_send.o aggr_recv.o aggr_lacp.o
669 SOFTMAC_OBJS += softmac_main.o softmac_ctl.o softmac_capab.o \
670           softmac_dev.o softmac_stat.o softmac_pkt.o softmac_fp.o
672 NET80211_OBJS += net80211.o net80211_proto.o net80211_input.o \
673           net80211_output.o net80211_node.o net80211_crypto.o \
674           net80211_crypto_none.o net80211_crypto_wep.o net80211_ioctl.o \
675           net80211_crypto_tkip.o net80211_crypto_ccmp.o \
676           net80211_ht.o
678 VNIC_OBJS += vnic_ctl.o vnic_dev.o
680 SIMNET_OBJS += simnet.o
682 IB_OBJS += ibnex.o ibnex_ioctl.o ibnex_hca.o
684 IBCM_OBJS += ibcm_impl.o ibcm_sm.o ibcm_ti.o ibcm_utils.o ibcm_path.o \
685           ibcm_arp.o ibcm_arp_link.o
687 IBDM_OBJS += ibdm.o
689 IBDMA_OBJS += ibdma.o
691 IBMF_OBJS += ibmf.o ibmf_impl.o ibmf_dr.o ibmf_wqe.o ibmf_ud_dest.o ibmf_mod.o \
692           ibmf_send.o ibmf_recv.o ibmf_handlers.o ibmf_trans.o \
693           ibmf_timers.o ibmf_msg.o ibmf_utils.o ibmf_rmpp.o \
694           ibmf_saa.o ibmf_saa_impl.o ibmf_saa_utils.o ibmf_saa_events.o
696 IBTL_OBJS += ibtl_impl.o ibtl_util.o ibtl_mem.o ibtl_handlers.o ibtl_qp.o \
697           ibtl_cq.o ibtl_wr.o ibtl_hca.o ibtl_chan.o ibtl_cm.o \
698           ibtl_mcq.o ibtl_ibnex.o ibtl_sq.o ibtl_part.o
700 TAVOR_OBJS += tavor.o tavor_agents.o tavor_cfg.o tavor_ci.o tavor_cmd.o \
701           tavor_cq.o tavor_event.o tavor_ioctl.o tavor_misc.o \
702           tavor_mr.o tavor_qp.o tavor_qpmod.o tavor_rsrc.o \
703           tavor_sq.o tavor_stats.o tavor_umap.o tavor_wr.o
705 HERMON_OBJS += hermon.o hermon_agents.o hermon_cfg.o hermon_ci.o hermon_cmd.o \
706           hermon_cq.o hermon_event.o hermon_ioctl.o hermon_misc.o \
707           hermon_mr.o hermon_qp.o hermon_qpmod.o hermon_rsrc.o \
708           hermon_sq.o hermon_stats.o hermon_umap.o hermon_wr.o \
709           hermon_fcoib.o hermon_fm.o
711 DAPLT_OBJS += daplt.o
713 SOL_OFS_OBJS += sol_cma.o sol_ib_cma.o sol_uobj.o \
714           sol_ofs_debug_util.o sol_ofs_gen_util.o \
715           sol_kverbs.o
717 SOL_UCMA_OBJS += sol_ucma.o
719 SOL_UVERBS_OBJS += sol_uverbs.o sol_uverbs_comp.o sol_uverbs_event.o \
720           sol_uverbs_hca.o sol_uverbs_qp.o

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722 SOL_UMAD_OBJS += sol_umad.o
724 KSTAT_OBJS += kstat.o
726 KSYMS_OBJS += ksyms.o
728 INSTANCE_OBJS += inst_sync.o
730 IWSCN_OBJS += iwscons.o
732 LOFI_OBJS += lofi.o LzmaDec.o
734 FSSNAP_OBJS += fssnap.o
736 FSSNAPIF_OBJS += fssnap_if.o
738 MM_OBJS += mem.o
740 PHYSMEM_OBJS += physmem.o
742 OPTIONS_OBJS += options.o
744 WINLOCK_OBJS += winlockio.o
746 PM_OBJS += pm.o
747 SRN_OBJS += srn.o
749 PSEUDO_OBJS += pseudonex.o
751 RAMDISK_OBJS += ramdisk.o
753 LLC1_OBJS += llc1.o
755 USBKBM_OBJS += usbkbm.o
757 USBWCM_OBJS += usbwcm.o
759 BOFI_OBJS += bofi.o
761 HID_OBJS += hid.o
763 HWA_RC_OBJS += hwarc.o
765 USBSKEL_OBJS += usbskel.o
767 USBVC_OBJS += usbvc.o usbvc_v412.o
769 HIDPARSER_OBJS += hidparser.o
771 USB_AC_OBJS += usb_ac.o
773 USB_AS_OBJS += usb_as.o
775 USB_AH_OBJS += usb_ah.o
777 USBMMS_OBJS += usbmms.o
779 USBPRN_OBJS += usbprn.o
781 UGEN_OBJS += ugen.o
783 USBSER_OBJS += usbser.o usbser_rseq.o
785 USBSACM_OBJS += usbsacm.o

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787 USBSER_KEYSPAN_OBJS += usbser_keyspan.o keyspan_dsd.o keyspan_pipe.o
789 USBS49_FW_OBJS += keyspan_49fw.o
791 USBSPRL_OBJS += usbser_p12303.o p12303_dsd.o
793 WUSB_CA_OBJS += wusb_ca.o
795 USBFTDI_OBJS += usbser_uftdi.o uftdi_dsd.o
797 USBECM_OBJS += usbecm.o
799 WC_OBJS += wscons.o vcons.o
801 VCONS_CONF_OBJS += vcons_conf.o

803 SCSI_OBJS += scsi_capabilities.o scsi_confsbr.o scsi_control.o \
804     scsi_data.o scsi_fm.o scsi_hba.o scsi_reset_notify.o \
805     scsi_resource.o scsi_subr.o scsi_transport.o scsi_watch.o \
806     smp_transport.o

808 SCSI_VHCI_OBJS += scsi_vhci.o mpapi_impl.o scsi_vhci_tpgs.o
810 SCSI_VHCI_F_SYM_OBJS += sym.o
812 SCSI_VHCI_F_TPGS_OBJS += tpgs.o
814 SCSI_VHCI_F_ASYM_SUN_OBJS += asym_sun.o
816 SCSI_VHCI_F_SYM_HDS_OBJS += sym_hds.o
818 SCSI_VHCI_F_TAPE_OBJS += tape.o
820 SCSI_VHCI_F_TPGS_TAPE_OBJS += tpgs_tape.o
822 SGEN_OBJS += sgen.o
824 SMP_OBJS += smp.o
826 SATA_OBJS += sata.o

828 USBA_OBJS += hcdi.o usba.o usbai.o hubdi.o parser.o genconsole.o \
829     usbai_pipe_mgmt.o usbai_req.o usbai_util.o usbai_register.o \
830     usba_devdb.o usba10_calls.o usba_ugen.o whcdi.o wa.o
831 USBA_WITHOUT_WUSB_OBJS += hcdi.o usba.o usbai.o hubdi.o parser.o gencons \
832     usbai_pipe_mgmt.o usbai_req.o usbai_util.o usbai_register.o \
833     usba_devdb.o usba10_calls.o usba_ugen.o

835 USBA10_OBJS += usba10.o
837 RSM_OBJS += rsm.o rsmka_pathmanager.o rsmka_util.o
839 RSMOPS_OBJS += rsmops.o

841 S1394_OBJS += t1394.o t1394_errmsg.o s1394.o s1394_addr.o s1394_asynch.o \
842     s1394_bus_reset.o s1394_cmp.o s1394_csr.o s1394_dev_disc.o \
843     s1394_fa.o s1394_fcp.o \
844     s1394_hotplug.o s1394_isoch.o s1394_misc.o h1394.o nx1394.o

846 HCI1394_OBJS += hci1394.o hci1394_async.o hci1394_attach.o hci1394_buf.o \
847     hci1394_csr.o hci1394_detach.o hci1394_extern.o \
848     hci1394_ioctl.o hci1394_isoch.o hci1394_isr.o \
849     hci1394_ixl_comp.o hci1394_ixl_isr.o hci1394_ixl_misc.o \
850     hci1394_ixl_update.o hci1394_misc.o hci1394_ohci.o \
851     hci1394_q.o hci1394_s1394_if.o hci1394_tlabel.o \
852     hci1394_tlist.o hci1394_vendor.o

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854 AV1394_OBJS += av1394.o av1394_as.o av1394_async.o av1394_cfgrom.o \
855     av1394_cmp.o av1394_fcp.o av1394_isoch.o av1394_isoch_chan.o \
856     av1394_isoch_recv.o av1394_isoch_xmit.o av1394_list.o \
857     av1394_queue.o

859 DCAM1394_OBJS += dcam.o dcam_frame.o dcam_param.o dcam_reg.o \
860     dcam_ring_buff.o

862 SCSA1394_OBJS += hba.o sbp2_driver.o sbp2_bus.o
864 SBP2_OBJS += cfgrom.o sbp2.o

866 PMODEM_OBJS += pmodem.o pmodem_cis.o cis.o cis_callout.o cis_handlers.o cis_para
868 DSW_OBJS += dsw.o dsw_dev.o ii_tree.o
870 NCALL_OBJS += ncall.o \
871     ncall_stub.o

873 RDC_OBJS += rdc.o \
874     rdc_dev.o \
875     rdc_io.o \
876     rdc_clnt.o \
877     rdc_prot_xdr.o \
878     rdc_svc.o \
879     rdc_bitmap.o \
880     rdc_health.o \
881     rdc_subr.o \
882     rdc_diskq.o

884 RDCSRV_OBJS += rdcsrv.o
886 RDCSTUB_OBJS += rdc_stub.o

888 SDDB_OBJS += sd_bcache.o \
889     sd_bio.o \
890     sd_conf.o \
891     sd_ft.o \
892     sd_hash.o \
893     sd_io.o \
894     sd_misc.o \
895     sd_pcu.o \
896     sd_tdaemon.o \
897     sd_trace.o \
898     sd_iobImpl0.o \
899     sd_iobImpl1.o \
900     sd_iobImpl2.o \
901     sd_iobImpl3.o \
902     sd_iobImpl4.o \
903     sd_iobImpl5.o \
904     sd_iobImpl6.o \
905     sd_iobImpl7.o \
906     safestore.o \
907     safestore_ram.o

909 NSCTL_OBJS += nsctl.o \
910     nsc_cache.o \
911     nsc_disk.o \
912     nsc_dev.o \
913     nsc_freeze.o \
914     nsc_gen.o \
915     nsc_mem.o \
916     nsc_ncallio.o \
917     nsc_power.o \
918     nsc_resv.o \

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919         nsc_rmspin.o \
920         nsc_solaris.o \
921         nsc_trap.o \
922         nsc_list.o
923 UNISTAT_OBJS += spuni.o \
924         spcs_s_k.o

926 NSKERN_OBJS += nsc_ddi.o \
927         nsc_proc.o \
928         nsc_raw.o \
929         nsc_thread.o \
930         nskernd.o

932 SV_OBJS += sv.o

934 PMCS_OBJS += pmcs_attach.o pmcs_ds.o pmcs_intr.o pmcs_nvram.o pmcs_sata.o \
935         pmcs_scsa.o pmcs_smhba.o pmcs_subr.o pmcs_fwlog.o

937 PMCS8001FW_C_OBJS += pmcs_fw_hdr.o
938 PMCS8001FW_OBJS += $(PMCS8001FW_C_OBJS) SPCBoot.o ila.o firmware.o

940 #
941 #      Build up defines and paths.

943 ST_OBJS += st.o     st_conf.o

945 EMLXS_OBJS += emlxs_clock.o emlxs_dfc.o emlxs_dhchap.o emlxs_diag.o \
946         emlxs_download.o emlxs_dump.o emlxs_els.o emlxs_event.o \
947         emlxs_fcf.o emlxs_fcp.o emlxs_fct.o emlxs_hba.o emlxs_ip.o \
948         emlxs_mbox.o emlxs_mem.o emlxs_msg.o emlxs_node.o \
949         emlxs_pkt.o emlxs_sli3.o emlxs_sli4.o emlxs_solaris.o \
950         emlxs_thread.o

952 EMLXS_FW_OBJS += emlxs_fw.o

954 OCE_OBJS += oce_buf.o oce_fml.o oce_gld.o oce_hw.o oce_intr.o oce_main.o \
955         oce_mbx.o oce_mq.o oce_queue.o oce_rx.o oce_stat.o oce_tx.o \
956         oce_utils.o

958 FCT_OBJS += discovery.o fct.o

960 QLT_OBJS += 2400.o 2500.o 8100.o qlt.o qlt_dma.o

962 SRPT_OBJS += srpt_mod.o srpt_ch.o srpt_cm.o srpt_ioc.o srpt_stp.o

964 FCOE_OBJS += fcoe.o fcoe_eth.o fcoe_fc.o

966 FCOET_OBJS += fcoet.o fcoet_eth.o fcoet_fc.o

968 FCOEI_OBJS += fcoei.o fcoei_eth.o fcoei_lv.o

970 ISCSIT_SHARED_OBJS += \
971         iscsit_common.o

973 ISCSIT_OBJS += $(ISCSIT_SHARED_OBJS) \
974         iscsit.o iscsit_tgt.o iscsit_sess.o iscsit_login.o \
975         iscsit_text.o iscsit_isns.o iscsit_radiusauth.o \
976         iscsit_radiuspacket.o iscsit_auth.o iscsit_authclient.o

978 PPPT_OBJS += alua_ic_if.o pppt.o pppt_msg.o pppt_tgt.o

980 STMF_OBJS += lun_map.o stmf.o

982 STMF_SBD_OBJS += sbd.o sbd_scsi.o sbd_pgr.o sbd_zvol.o

984 SYSMSG_OBJS += sysmsg.o

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```

986 SES_OBJS += ses.o ses_sen.o ses_saftc.o ses_ses.o

988 TNF_OBJS += tnf_buf.o     tnf_trace.o     tnf_writer.o     trace_init.o \
989         trace_funcs.o   tnf_probe.o    tnf.o

991 LOGINDMUX_OBJS += logindmux.o

993 DEVINFO_OBJS += devinfo.o

995 DEVPOLL_OBJS += devpoll.o

997 DEVPOOL_OBJS += devpool.o

999 I8042_OBJS += i8042.o

1001 KB8042_OBJS += \
1002         at_keyprocess.o \
1003         kb8042.o \
1004         kb8042_keytables.o

1006 MOUSE8042_OBJS += mouse8042.o

1008 FDC_OBJS += fdc.o

1010 ASY_OBJS += asy.o

1012 ECPP_OBJS += ecpp.o

1014 VUIDM3P_OBJS += vuidmice.o vuidm3p.o

1016 VUIDM4P_OBJS += vuidmice.o vuidm4p.o

1018 VUIDM5P_OBJS += vuidmice.o vuidm5p.o

1020 VUIDPS2_OBJS += vuidmice.o vuidps2.o

1022 HPCSVC_OBJS += hpcsvc.o

1024 PCIE_MISC_OBJS += pcie.o pcie_fault.o pcie_hp.o pciehpc.o pcishpc.o pcie_pwr.o p

1026 PCIHPNEXUS_OBJS += pcihp.o

1028 OPENEPPR_OBJS += openprom.o

1030 RANDOM_OBJS += random.o

1032 PSHOT_OBJS += pshot.o

1034 GEN_DRV_OBJS += gen_drv.o

1036 TCLIENT_OBJS += tclient.o

1038 TPHCI_OBJS += tphci.o

1040 TVHCI_OBJS += tvhci.o

1042 EMUL64_OBJS += emul64.o emul64_bsd.o

1044 FCP_OBJS += fcp.o

1046 FCIP_OBJS += fcip.o

1048 FCSM_OBJS += fcsm.o

1050 FCTL_OBJS += fctl.o

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1052 FP_OBJS += fp.o

1054 QLC_OBJS += ql_api.o ql_debug.o ql_hba_fru.o ql_init.o ql_iocb.o ql_ioctl.o \
1055     ql_isr.o ql_mbx.o ql_nx.o ql_xioctl.o ql_fw_table.o

1057 QLC_FW_2200_OBJS += ql_fw_2200.o

1059 QLC_FW_2300_OBJS += ql_fw_2300.o

1061 QLC_FW_2400_OBJS += ql_fw_2400.o

1063 QLC_FW_2500_OBJS += ql_fw_2500.o

1065 QLC_FW_6322_OBJS += ql_fw_6322.o

1067 QLC_FW_8100_OBJS += ql_fw_8100.o

1069 QLGE_OBJS += qlge.o qlge_dbg.o qlge_flash.o qlge_fm.o qlge_gld.o qlge_mpi.o

1071 ZCONS_OBJS += zcons.o

1073 NV_SATA_OBJS += nv_sata.o

1075 SI3124_OBJS += si3124.o

1077 AHCI_OBJS += ahci.o

1079 PCIIDE_OBJS += pci-ide.o

1081 PCEPP_OBJS += pcepp.o

1083 CPC_OBJS += cpc.o

1085 CPUID_OBJS += cpuid_drv.o

1087 SYSEVENT_OBJS += sysevent.o

1089 BL_OBJS += bl.o

1091 DRM_OBJS += drm_sunmod.o drm_kstat.o drm_agpsupport.o \
1092     drm_auth.o drm_bufs.o drm_context.o drm_dma.o \
1093     drm_drawable.o drm_drv.o drm_fops.o drm_ioctl.o drm_irq.o \
1094     drm_lock.o drm_memory.o drm_msg.o drm_pci.o drm_scatter.o \
1095     drm_cache.o drm_gem.o drm_mm.o ati_pcigart.o

1097 FM_OBJS += devfm.o devfm_machdep.o

1099 RTLS_OBJS += rtls.o

1101 #
1102 #             exec modules
1103 #

1104 AOUTEXEC_OBJS += aout.o

1106 ELFEXEC_OBJS += elf.o elf_notes.o old_notes.o

1108 INTPEXEC_OBJS += intp.o

1110 SHBINEXEC_OBJS += shbin.o

1112 JAVAEXEC_OBJS += java.o

1114 #
1115 #             file system modules
1116 #

```

```

1117 AUTOFS_OBJS += auto_vfsops.o auto_vnops.o auto_subr.o auto_xdr.o auto_sys.o

1119 CACHEFS_OBJS += cachefs_cnode.o      cachefs_cod.o \
1120     cachefs_dir.o       cachefs_dlog.o  cachefs_filegrp.o \
1121     cachefs_fscache.o   cachefs_ioctl.o cachefs_log.o \
1122     cachefs_module.o    cachefs_noop.o  cachefs_resource.o \
1123     cachefs_noop.o      cachefs_strict.o \
1124     cachefs_subr.o      cachefs_vfsops.o \
1125     cachefs_vnops.o

1128 DCFS_OBJS += dc_vnops.o

1130 DEVFS_OBJS += devfs_subr.o  devfs_vfsops.o  devfs_vnops.o

1132 DEV_OBJS  += sdev_subr.o   sdev_vfsops.o  sdev_vnops.o  \
1133     sdev_ptsops.o   sdev_zvlops.o  sdev_comm.o   \
1134     sdev_profile.o  sdev_ncache.o  sdev_netops.o \
1135     sdev_ipnetops.o \
1136     sdev_vtrops.o

1138 CTFS_OBJS += ctfs_all.o  ctfs_cdir.o  ctfs_ctl.o  ctfs_event.o \
1139     ctfs_latest.o   ctfs_root.o   ctfs_sym.o   ctfs_tdir.o  ctfs_tmpl.o

1141 OBJFS_OBJS += objfs_vfs.o  objfs_root.o  objfs_common.o \
1142     objfs_odir.o   objfs_data.o

1144 FDFS_OBJS += fdops.o

1146 FIFO_OBJS += fifosubr.o  fifo_vnops.o

1148 PIPE_OBJS += pipe.o

1150 HSFS_OBJS += hsfs_node.o  hsfs_subr.o  hsfs_vfsops.o  hsfs_vnops.o \
1151     hsfs_susp.o    hsfs_rrip.o  hsfs_susp_subr.o

1153 LOFS_OBJS += lofs_subr.o  lofs_vfsops.o  lofs_vnops.o

1155 NAMEFS_OBJS += namevfs.o  namevno.o

1157 NFS_OBJS  += nfs_client.o  nfs_common.o  nfs_dump.o \
1158     nfs_subr.o    nfs_vfsops.o  nfs_vnops.o \
1159     nfs_xdr.o    nfs_sys.o   nfs_strerror.o \
1160     nfs3_vfsops.o nfs3_vnops.o  nfs3_xdr.o \
1161     nfs4_acl_vnops.o nfs4_acl_xdr.o nfs4_vfsops.o \
1162     nfs4_vnops.o  nfs4_xdr.o   nfs4_idmap.o \
1163     nfs4_shadow.o nfs4_subr.o  nfs4_client.o \
1164     nfs4_attr.o   nfs4_rnode.o  nfs4_client_state.o \
1165     nfs4_acache.o nfs4_common.o  nfs4_callback.o \
1166     nfs4_callback.o nfs4_recovery.o nfs4_client_secinfo.o \
1167     nfs4_client_debug.o nfs4_stats.o  nfs4_acl.o \
1168     nfs4_stab_vnops.o nfs4_cmd.o

1170 NFSSRV_OBJS += nfs_server.o  nfs_srv.o   nfs3_srv.o \
1171     nfs_acl_srv.o  nfs_auth.o   nfs_auth_xdr.o \
1172     nfs_export.o   nfs_log.o   nfs_log_xdr.o \
1173     nfs4_srv.o    nfs4_state.o  nfs4_srv_attr.o \
1174     nfs4_srv_ns.o  nfs4_db.o   nfs4_srv_deleg.o \
1175     nfs4_deleg_ops.o nfs4_srv_readdir.o nfs4_dispatch.o

1177 SMBSRV_SHARED_OBJS += \
1178     smb_inet.o \
1179     smb_match.o \
1180     smb_msghbuf.o \
1181     smb_oem.o \
1182     smb_string.o

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1183      smb_utf8.o \
1184      smb_door_legacy.o \
1185      smb_xdr.o \
1186      smb_token.o \
1187      smb_token_xdr.o \
1188      smb_sid.o \
1189      smb_native.o \
1190      smb_netbios_util.o

1192 SMBSRV_OBJS += $(SMBSRV_SHARED_OBJS)
1193      smb_acl.o \
1194      smb_alloc.o \
1195      smb_close.o \
1196      smb_common_open.o \
1197      smb_common_transact.o \
1198      smb_create.o \
1199      smb_delete.o \
1200      smb_directory.o \
1201      smb_dispatch.o \
1202      smb_echo.o \
1203      smb_fem.o \
1204      smb_find.o \
1205      smb_flush.o \
1206      smb_fsinfo.o \
1207      smb_fsops.o \
1208      smb_init.o \
1209      smb_kdoor.o \
1210      smb_kshare.o \
1211      smb_kutil.o \
1212      smb_lock.o \
1213      smb_lock_byte_range.o \
1214      smb_locking_andx.o \
1215      smb_logoff_andx.o \
1216      smb_mangle_name.o \
1217      smb_mbuf_marshaling.o \
1218      smb_mbuf_util.o \
1219      smb_negotiate.o \
1220      smb_net.o \
1221      smb_node.o \
1222      smb_nt_cancel.o \
1223      smb_nt_create_andx.o \
1224      smb_nt_transact_create.o \
1225      smb_nt_transact_ioctl.o \
1226      smb_nt_transact_notify_change.o \
1227      smb_nt_transact_quota.o \
1228      smb_nt_transact_security.o \
1229      smb_odir.o \
1230      smb_ofile.o \
1231      smb_open_andx.o \
1232      smb_opipe.o \
1233      smb_oplock.o \
1234      smb.pathname.o \
1235      smb_print.o \
1236      smb_process_exit.o \
1237      smb_query_fileinfo.o \
1238      smb_read.o \
1239      smb_rename.o \
1240      smb_sd.o \
1241      smb_seek.o \
1242      smb_server.o \
1243      smb_session.o \
1244      smb_session_setup_andx.o \
1245      smb_set_fileinfo.o \
1246      smb_signing.o \
1247      smb_tree.o \
1248      smb_trans2_create_directory.o \

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1249      smb_trans2_dfs.o \
1250      smb_trans2_find.o \
1251      smb_tree_connect.o \
1252      smb_unlock_byte_range.o \
1253      smb_user.o \
1254      smb_vfs.o \
1255      smb_vops.o \
1256      smb_vss.o \
1257      smb_write.o \
1258      smb_write_raw.o

1260 PCFS_OBJS += pc_alloc.o      pc_dir.o      pc_node.o      pc_subr.o \
1261          pc_vfsops.o     pc_vnops.o

1263 PROC_OBJS += prcontrol.o    priocntl.o    prsubr.o    prusrio.o \
1264          prvfsops.o     prvnops.o

1266 MNTFS_OBJS += mntvfsops.o   mntvnops.o

1268 SHAREFS_OBJS += sharetab.o  sharefs_vfsops.o  sharefs_vnops.o

1270 SPEC_OBJS += specsubr.o    specvfsops.o  specvnops.o

1272 SOCK_OBJS += socksubr.o    sockvfsops.o  sockparams.o \
1273          socksyscalls.o  socktpi.o    sockstr.o \
1274          sockcommon_vnops.o  sockcommon_subr.o \
1275          sockcommon_sops.o  sockcommon.o \
1276          sock_notsupp.o   socknotify.o \
1277          nl7c.o        nl7curl.o    nl7chttp.o   nl7clogd.o \
1278          nl7cnca.o     sodirect.o   sockfilter.o

1280 TMPFS_OBJS += tmp_dir.o    tmp_subr.o    tmp_tnode.o   tmp_vfsops.o \
1281          tmp_vnops.o

1283 UDFS_OBJS += udf_alloc.o    udf_bmap.o    udf_dir.o    udf_vfsops.o \
1284          udf_inode.o     udf_subr.o   udf_vnops.o

1287 UFS_OBJS += ufs_alloc.o    ufs_bmap.o    ufs_dir.o    ufs_xattr.o \
1288          ufs_inode.o     ufs_subr.o   ufs_tables.o  ufs_vfsops.o \
1289          ufs_vnops.o     quota.o     quotacalls.o quota_ufs.o \
1290          ufs_filio.o     ufs_lockfs.o  ufs_thread.o  ufs_trans.o \
1291          ufs_acl.o       ufs_panic.o   ufs_directio.o ufs_log.o \
1292          ufs_extvnops.o  ufs_snap.o   luufs.o     luufs_thread.o \
1293          ufs_log.o       luufs_map.o  luufs_top.o   luufs_debug.o \
1294 VSCAN_OBJS += vscan_drv.o   vscan_svc.o  vscan_door.o

1296 NSMB_OBJS += smb_conn.o    smb_dev.o    smb_iod.o    smb_pass.o \
1297          smb_rq.o       smb_sign.o   smb_smb.o    smb_subrs.o \
1298          smb_time.o     smb_tran.o   smb_trantcp.o smb_usr.o \
1299          subr_mchain.o

1301 SMBFS_COMMON_OBJS += smbfs_ntacl.o
1302 SMBFS_OBJS += smbfs_vfsops.o  smbfs_vnops.o  smbfs_node.o \
1303          smbfs_acl.o    smbfs_client.o  smbfs_smb.o \
1304          smbfs_subr.o   smbfs_subr2.o \
1305          smbfs_rwlock.o  smbfs_xattr.o \
1306          $(SMBFS_COMMON_OBJS)

1309 #
1310 #                                     LVM modules
1311 #
1312 MD_OBJS += md.o  md_error.o  md_ioctl.o  md_mddb.o  md_names.o \
1313          md_med.o  md_rename.o  md_subr.o
```

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1315 MD_COMMON_OBJS = md_convert.o md_crc.o md_revchk.o
1317 MD_DERIVED_OBJS = metamed_xdr.o meta_basic_xdr.o
1319 SOFTPART_OBJS += sp.o sp_ioctl.o
1321 STRIPE_OBJS += stripe.o stripe_ioctl.o
1323 HOTSPARES_OBJS += hotspares.o
1325 RAID_OBJS += raid.o raid_ioctl.o raid_replay.o raid_resync.o raid_hotspare.o
1327 MIRROR_OBJS += mirror.o mirror_ioctl.o mirror_resync.o
1329 NOTIFY_OBJS += md_notify.o
1331 TRANS_OBJS += mdtrans.o trans_ioctl.o trans_log.o
1333 ZFS_COMMON_OBJS +=
1334     arc.o
1335     blkptr.o
1336     bplist.o
1337     bpobj.o
1338     bptree.o
1339    dbuf.o
1340     ddt.o
1341     ddt_zap.o
1342     dmu.o
1343     dmu_diff.o
1344     dmu_send.o
1345     dmu_object.o
1346     dmu_objset.o
1347     dmu_traverse.o
1348     dmu_tx.o
1349     dnode.o
1350     dnode_sync.o
1351     dsl_bookmark.o
1352     dsl_dir.o
1353     dsl_dataset.o
1354     dsl_deadlist.o
1355     dsl_destroy.o
1356     dsl_pool.o
1357     dsl_syntask.o
1358     dsl_userhold.o
1359     dmu_zfetch.o
1360     dsl_deleg.o
1361     dsl_prop.o
1362     dsl_scan.o
1363     zfeature.o
1364     gzip.o
1365     lz4.o
1366     lzjb.o
1367     metaslab.o
1368     range_tree.o
1369     refcount.o
1370     rrwlock.o
1371     sa.o
1372     sha256.o
1373     spa.o
1374     spa_config.o
1375     spa_errlog.o
1376     spa_history.o
1377     spa_misco.o
1378     space_map.o
1379     space_reftree.o
1380     txg.o

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1381     uberblock.o
1382     unique.o
1383     vdev.o
1384     vdev_cache.o
1385     vdev_file.o
1386     vdev_label.o
1387     vdev_mirror.o
1388     vdev_missing.o
1389     vdev_queue.o
1390     vdev_raidz.o
1391     vdev_root.o
1392     zap.o
1393     zap_leaf.o
1394     zap_micro.o
1395     zfs_bytewrap.o
1396     zfs_debug.o
1397     zfs_fm.o
1398     zfs_fuid.o
1399     zfs_sa.o
1400     zfs_znode.o
1401     zil.o
1402     zio.o
1403     zio_checksum.o
1404     zio_compress.o
1405     zio_inject.o
1406     zle.o
1407     zrlock.o
1409 ZFS_SHARED_OBJS +=
1410     zfeature_common.o
1411     zfs_comutil.o
1412     zfs_deleg.o
1413     zfs_fletcher.o
1414     zfs_namecheck.o
1415     zfs_prop.o
1416     zpool_prop.o
1417     zprop_common.o
1419 ZFS_OBJS +=
1420     $(ZFS_COMMON_OBJS)
1421     $(ZFS_SHARED_OBJS)
1422     vdev_disk.o
1423     zfs_acl.o
1424     zfs_ctldir.o
1425     zfs_dir.o
1426     zfs_ioctl.o
1427     zfs_log.o
1428     zfs_onexit.o
1429     zfs_replay.o
1430     zfs_rlock.o
1431     zfs_vfsopts.o
1432     zfs_vnops.o
1433     zvol.o
1435 ZUT_OBJS +=
1436     zut.o
1438 #
1439 #                                     streams modules
1440 #
1441 BUFMOD_OBJS      +=      bufmod.o
1443 CONNLD_OBJS    +=    connld.o
1445 DEDUMP_OBJS   +=   dedump.o

```

new/usr/src/uts/common/Makefile.files

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1447 DRCOMPAT_OBJS += drcompat.o
1449 LDLINUX_OBJS += ldlinux.o
1451 LDETERM_OBJS += ldterm.o uwidht.o
1453 PCKT_OBJS += pckt.o
1455 PFMOD_OBJS += pfmod.o
1457 PTEM_OBJS += ptem.o
1459 REDIRMOD_OBJS += strredirm.o
1461 TIMOD_OBJS += timod.o
1463 TIRDWR_OBJS += tirdwr.o
1465 TTCOMPAT_OBJS += ttcompat.o
1467 LOG_OBJS += log.o
1469 PIPEMOD_OBJS += pipemod.o
1471 RPCMOD_OBJS += rpcmod.o      clnt_cots.o    clnt_clts.o \
1472           clnt_gen.o     clnt_perr.o   mt_rpcinits.o  rpc_calmmsg.o \
1473           rpc_prot.o    rpc_sztypes.o  rpc_subr.o    rpcb_prot.o \
1474           svc.o        svc_clts.o   svc_gen.o    svc_cots.o \
1475           rpcsys.o    xdr_sizeof.o  clnt_rdma.o  svc_rdma.o \
1476           xdr_rdma.o   rdma_subr.o  xdr_rdma_sizeof.o
1478 KLMMOD_OBJS += klmmod.o \
1479           nlm_impl.o   nlm_rpc_handle.o \
1480           nlm_dispatch.o \
1481           nlm_rpc_svc.o \
1482           nlm_client.o \
1483           nlm_service.o \
1484           nlm_prot_clnt.o \
1485           nlm_prot_xdr.o \
1486           nlm_rpc_clnt.o \
1487           nsm_addr_clnt.o \
1488           nsm_addr_xdr.o \
1489           sm_inter_clnt.o \
1490           sm_inter_xdr.o
1491
1493 KLMOPS_OBJS += klmops.o
1495 TLIMOD_OBJS += tlmod.o      t_kalloc.o    t_kbind.o   t_kclose.o \
1496           t_kconnect.o  t_kfree.o    t_kgtstate.o  t_kopen.o \
1497           t_krcvudat.o  t_ksndudat.o t_kspoll.o  t_kunbind.o \
1498           t_kutil.o
1500 RLMOD_OBJS += rlmmod.o
1502 TELMOD_OBJS += telmod.o
1504 CRYPTMOD_OBJS += cryptmod.o
1506 KB_OBJS += kbd.o          keytables.o
1508 #
1509 #                   ID mapping module
1510 #
1511 IDMAP_OBJS += idmap_mod.o  idmap_kapi.o  idmap_xdr.o  idmap_cache.o

```

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```

1513 #
1514 #                           scheduling class modules
1515 #
1516 SDC_OBJS += sysdc.o
1518 RT_OBJS += rt.o
1519 RT_DPTBL_OBJS += rt_dptbl.o
1521 TS_OBJS += ts.o
1522 TS_DPTBL_OBJS += ts_dptbl.o
1524 IA_OBJS += ia.o
1526 FSS_OBJS += fss.o
1528 FX_OBJS += fx.o
1529 FX_DPTBL_OBJS += fx_dptbl.o
1531 #
1532 #                           Inter-Process Communication (IPC) modules
1533 #
1534 IPC_OBJS += ipc.o
1536 IPCMSG_OBJS += msg.o
1538 IPCSEM_OBJS += sem.o
1540 IPCSHM_OBJS += shm.o
1542 #
1543 #                           bignum module
1544 #
1545 COMMON_BIGNUM_OBJS += bignum_mod.o bignumimpl.o
1547 BIGNUM_OBJS += $(COMMON_BIGNUM_OBJS) $(BIGNUM_PSR_OBJS)
1549 #
1550 #                           kernel cryptographic framework
1551 #
1552 KCF_OBJS += kcf.o kcf_callprov.o kcf_cbucall.o kcf_cipher.o kcf_crypto.o \
1553           kcf_cryptoadm.o kcf_ctxops.o kcf_digest.o kcf_dual.o \
1554           kcf_keys.o kcf_mac.o kcf_mech_tabs.o kcf_mscapi.o \
1555           kcf_object.o kcf_policy.o kcf_prov_lib.o kcf_prov_tabs.o \
1556           kcf_sched.o kcf_session.o kcf_sign.o kcf_spi.o kcf_verify.o \
1557           kcf_random.o modes.o ECB.o CBC.o CTR.o CCM.o GCM.o \
1558           fips_random.o
1560 CRYPTOADM_OBJS += cryptoadm.o
1562 CRYPTO_OBJS += crypto.o
1564 DPROV_OBJS += dprov.o
1566 DCA_OBJS += dca.o dca_3des.o dca_debug.o dca_dsa.o dca_kstat.o dca_rng.o \
1567           dca_rsa.o
1569 AESPROV_OBJS += aes.o aes_impl.o aes_modes.o
1571 ARCFOURPROV_OBJS += arcfour.o arcfour_crypt.o
1573 BLOWFISHPROV_OBJS += blowfish.o blowfish_impl.o
1575 ECCPROV_OBJS += ecc.o ec.o ec2_163.o ec2_mont.o ecdecode.o ecl_mult.o \
1576           ecp_384.o ecp_jac.o ec2_193.o ecl.o ecp_192.o ecp_521.o \
1577           ecp_jm.o ec2_233.o ecl_curve.o ecp_224.o ecp_aff.o \
1578           ecp_mont.o ec2_aff.o ec_naf.o ecl_gf.o ecp_256.o mp_gf2m.o \

```

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1579         mpi.o mplogic.o mpgmontg.o mpprime.o oid.o \
1580             secitem.o ec2_test.o ecp_test.o

1582 RSAPROV_OBJS += rsa.o rsa_impl.o pkcs1.o

1584 SWRANDPROV_OBJS += swrand.o

1586 #
1587 #           kernel SSL
1588 #
1589 KSSL_OBJS += kssl.o ksslioclt.o

1591 KSSL_SOCKFIL_MOD_OBJS += ksslfilter.o ksslapi.o ksslrec.o

1593 #
1594 #           misc. modules
1595 #

1597 C2AUDIT_OBJS += adr.o audit.o audit_event.o audit_io.o \
1598                 audit_path.o audit_start.o audit_syscalls.o audit_token.o \
1599                 audit_mem.o

1601 PCIC_OBJS += pcic.o

1603 RPCSEC_OBJS += secmod.o          sec_clnt.o        sec_svc.o        sec_gen.o \
1604     auth_des.o        auth_kern.o        auth_none.o      auth_looph.o \
1605     authdesprt.o      authdesubr.o     authu_prot.o    svc_authu.o \
1606     key_call.o        key_prot.o       svcauthdes.o

1608 RPCSEC_GSS_OBJS +=      rpcsec_gssmod.o rpcsec_gss.o rpcsec_gss_misc.o \
1609     rpcsec_gss_utils.o svc_rpcsec_gss.o

1611 CONSCONFIG_OBJS += consconfig.o

1613 CONSCONFIG_DACF_OBJS += consconfig_dacf.o consplat.o

1615 TEM_OBJS += tem.o tem_safe.o 6x10.o 7x14.o 12x22.o

1617 KBTRANS_OBJS +=          \
1618     kbtrans.o          \
1619     kbtrans_keytables.o \
1620     kbtrans_polled.o   \
1621     kbtrans_streams.o \
1622     usb_keytables.o

1624 KGSSD_OBJS += gssd_clnt_stubs.o gssd_handle.o gssd_prot.o \
1625     gss_display_name.o gss_release_name.o gss_import_name.o \
1626     gss_release_buffer.o gss_release_oid_set.o gen_oids.o gssdmod.o

1628 KGSSD_DERIVED_OBJS = gssd_xdr.o

1630 KGSS_DUMMY_OBJS += dmech.o

1632 KSOCKET_OBJS += ksocket.o ksocket_mod.o

1634 CRYPTO= cksumtypes.o decrypt.o encrypt.o encrypt_length.o etypes.o \
1635     nfold.o verify_checksum.o prng.o block_size.o make_checksum.o \
1636     checksum_length.o hmac.o default_state.o mandatory_sumtype.o

1638 # crypto/des
1639 CRYPTO_DES= f_cbc.o f_cksum.o f_parity.o weak_key.o d3_cbc.o ef_crypto.o

1641 CRYPTO_DK= checksum.o derive.o dk_decrypt.o dk_encrypt.o

1643 CRYPTO_ARCFOUR= k5_arcfour.o

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1645 # crypto/enc_provider
1646 CRYPTO_ENC= des.o des3.o arcfour_provider.o aes_provider.o

1648 # crypto/hash_provider
1649 CRYPTO_HASH= hash_kef_generic.o hash_kmd5.o hash_crc32.o hash_ksha1.o

1651 # crypto/keyhash_provider
1652 CRYPTO_KEYHASH= descbc.o k5_kmd5des.o k_hmac_md5.o

1654 # crypto/crc32
1655 CRYPTO_CRC32= crc32.o

1657 # crypto/old
1658 CRYPTO_OLD= old_decrypt.o old_encrypt.o

1660 # crypto/raw
1661 CRYPTO_RAW= raw_decrypt.o raw_encrypt.o

1663 K5_KRB= kfree.o copy_key.o \
1664     parse.o init_ctx.o \
1665     ser_adata.o ser_addr.o \
1666     ser_auth.o ser_cksum.o \
1667     ser_key.o ser_princ.o \
1668     serialize.o unparse.o \
1669     ser_actx.o

1671 K5_OS= timeofday.o toffset.o \
1672     init_os_ctx.o c_ustime.o

1674 SEAL= seal.o unseal.o

1676 MECH= delete_sec_context.o \
1677     import_sec_context.o \
1678     gssapi_krb5.o \
1679     k5seal.o k5unseal.o k5sealv3.o \
1680     ser_sctx.o \
1681     sign.o \
1682     util_crypt.o \
1683     util_validate.o util_ordering.o \
1684     util_seqnum.o util_set.o util_seed.o \
1685     wrap_size_limit.o verify.o

1689 MECH_GEN= util_token.o

1692 KGSS_KRB5_OBJS += krb5mech.o \
1693     $(MECH) $(SEAL) $(MECH_GEN) \
1694     $(CRYPTO) $(CRYPTO_DES) $(CRYPTO_DK) $(CRYPTO_ARCFOUR) \
1695     $(CRYPTO_ENC) $(CRYPTO_HASH) \
1696     $(CRYPTO_KEYHASH) $(CRYPTO_CRC32) \
1697     $(CRYPTO_OLD) \
1698     $(CRYPTO_RAW) $(K5_KRB) $(K5_OS)

1700 DES_OBJS +=      des_crypt.o des_impl.o des_ks.o des_soft.o

1702 DLBOOT_OBJS += bootparam_xdr.o nfs_dlinet.o scan.o

1704 KRTLD_OBJS += kobj_bootflags.o getoptstr.o \
1705     kobj.o kobj_kdi.o kobj_lm.o kobj_subr.o

1707 MOD_OBJS +=      modctl.o modsubr.o modsystfile.o modconf.o modhash.o

1709 STRPLUMB_OBJS += strplumb.o

```

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1711 CPR_OBJS += cpr_driver.o cpr_dump.o \
1712         cpr_main.o cpr_misc.o cpr_mod.o cpr_stat.o \
1713         cpr_uthread.o

1715 PROF_OBJS += prf.o

1717 SE_OBJS += se_driver.o

1719 SYSACCT_OBJS += acct.o

1721 ACCTCTL_OBJS += acctctl.o

1723 EXACCTSYS_OBJS += exacctsys.o

1725 KAI0_OBJS += aio.o

1727 PCMCIA_OBJS += pcmcia.o cs.o cis.o cis_callout.o cis_handlers.o cis_params.o

1729 BUSRA_OBJS += busra.o

1731 PCS_OBJS += pcs.o

1733 PSET_OBJS += pset.o

1735 OHCI_OBJS += ohci.o ohci_hub.o ohci_polled.o

1737 UHCI_OBJS += uhci.o uhciutil.o uhcitgt.o uhcihub.o uhcipolled.o

1739 EHCI_OBJS += ehci.o ehci_hub.o ehci_xfer.o ehci_intr.o ehci_util.o ehci_polled.o

1741 HUBD_OBJS += hubd.o

1743 USB_MID_OBJS += usb_mid.o

1745 USB_IA_OBJS += usb_ia.o

1747 UWBA_OBJS += uwba.o uwbai.o

1749 SCSA2USB_OBJS += scsa2usb.o usb_ms_bulkonly.o usb_ms_cbi.o

1751 HWAHC_OBJS += hwahc.o hwahc_util.o

1753 WUSB_DF_OBJS += wusb_df.o

1754 WUSB_FWMOD_OBJS += wusb_fwmod.o

1756 IPF_OBJS += ip_fil_solaris.o fil.o solaris.o ip_state.o ip_frag.o ip_nat.o \
1757         ip_proxy.o ip_auth.o ip_pool.o ip_htable.o ip_lookup.o \
1758         ip_log.o misc.o ip_compat.o ip_nat6.o drand48.o

1760 IPD_OBJS += ipd.o

1762 IBD_OBJS += ibd.o ibd_cm.o

1764 EIBNX_OBJS += enx_main.o enx_hdtrs.o enx_ibt.o enx_log.o enx_fip.o \
1765         enx_misc.o enx_q.o enx_ctl.o

1767 EOIB_OBJS += eib_adm.o eib_chan.o eib_cmn.o eib_ctl.o eib_data.o \
1768         eib_fip.o eib_ibt.o eib_log.o eib_mac.o eib_main.o \
1769         eib_rsrc.o eib_svc.o eib_vnic.o

1771 DLPISTUB_OBJS += dlplistub.o

1773 SDP_OBJS += sdpddi.o

1775 TRILL_OBJS += trill.o

```

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1777 CTF_OBJS += ctf_create.o ctf_decl.o ctf_error.o ctf_hash.o ctf_labels.o \
1778         ctf_lookup.o ctf_open.o ctf_types.o ctf_util.o ctf_subr.o ctf_mod.o

1780 SMBIOS_OBJS += smb_error.o smb_info.o smb_open.o smb_subr.o smb_dev.o

1782 RPCIB_OBJS += rpcib.o

1784 KMDB_OBJS += kdrv.o

1786 AFE_OBJS += afe.o

1788 BGE_OBJS += bge_main2.o bge_chip2.o bge_kstats.o bge_log.o bge_ndd.o \
1789         bge_atomic.o bge_mii.o bge_send.o bge_recv2.o bge_mii_5906.o

1791 DMFE_OBJS += dmfe_log.o dmfe_main.o dmfe_mii.o

1793 EFE_OBJS += efe.o

1795 ELXL_OBJS += elxl.o

1797 HME_OBJS += hme.o

1799 IXGB_OBJS += ixgb.o ixgb_atomic.o ixgb_chip.o ixgb_gld.o ixgb_kstats.o \
1800         ixgb_log.o ixgb_ndd.o ixgb_rx.o ixgb_tx.o ixgb_xmii.o

1802 NGE_OBJS += nge_main.o nge_atomic.o nge_chip.o nge_ndd.o nge_kstats.o \
1803         nge_log.o nge_rx.o nge_tx.o nge_xmii.o

1805 PCN_OBJS += pcn.o

1807 RGE_OBJS += rge_main.o rge_chip.o rge_ndd.o rge_kstats.o rge_log.o rge_rxtx.o

1809 URTW_OBJS += urtw.o

1811 ARN_OBJS += arn_hw.o arn_eeprom.o arn_mac.o arn_calib.o arn_ani.o arn_phy.o arn_ \
1812         arn_main.o arn_recv.o arn_xmit.o arn_rc.o

1814 ATH_OBJS += ath_aux.o ath_main.o ath_osdep.o ath_rate.o

1816 ATU_OBJS += atu.o

1818 IPW_OBJS += ipw2100_hw.o ipw2100.o

1820 IWI_OBJS += ipw2200_hw.o ipw2200.o

1822 IWH_OBJS += iwh.o

1824 IWK_OBJS += iwk2.o

1826 IWP_OBJS += iwp.o

1828 MWL_OBJS += mw1.o

1830 MWLFW_OBJS += mwlfw_mode.o

1832 WPI_OBJS += wpi.o

1834 RAL_OBJS += rt2560.o ral_rate.o

1836 RUM_OBJS += rum.o

1838 RWD_OBJS += rt2661.o

1840 RWN_OBJS += rt2860.o

1842 UATH_OBJS += uauth.o

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1844 UATHFW_OBJS += uathfw_mod.o
1846 URAL_OBJS += ural.o
1848 RTW_OBJS += rtw.o smc93cx6.o rtwphy.o rtwphyio.o
1850 ZYD_OBJS += zyd.o zyd_usb.o zyd_hw.o zyd_fw.o
1852 MXFE_OBJS += mxfe.o
1854 MPTAS_OBJS += mptas.o mptas_hash.o mptas_impl.o mptas_init.o \
1855           mptas_raid.o mptas_smhba.o
1857 SFE_OBJS += sfe.o sfe_util.o
1859 BFE_OBJS += bfe.o
1861 BRIDGE_OBJS += bridge.o
1863 IDM_SHARED_OBJS += base64.o
1865 IDM_OBJS += $(IDM_SHARED_OBJS) \
1866           idm.o idm_impl.o idm_text.o idm_conn_sm.o idm_so.o
1868 VR_OBJS += vr.o
1870 ATGE_OBJS += atge_main.o atge_lle.o atge_mii.o atge_ll.o atge_llc.o
1872 YGE_OBJS = yge.o
1874 SKD_OBJS = skd.o
1876 #
1877 #      Build up defines and paths.
1878 #
1879 LINT_DEFS     += -Dunix
1881 #
1882 #      This duality can be removed when the native and target compilers
1883 #      are the same (or at least recognize the same command line syntax!)
1884 #      It is a bug in the current compilation system that the assembler
1885 #      can't process the -Y I, flag.
1886 #
1887 NATIVE_INC_PATH += $(INC_PATH) $(CCYFLAG)$(UTSBASE)/common
1888 AS_INC_PATH    += $(INC_PATH) -I$(UTSBASE)/common
1889 INCLUDE_PATH   += $(INC_PATH) $(CCYFLAG)$(UTSBASE)/common
1891 PCIEB_OBJS += pcieb.o
1893 #      Chelsio N110 10G NIC driver module
1894 #
1895 CH_OBJS = ch.o glue.o pe.o sge.o
1897 CH_COM_OBJS = ch_mac.o ch_subr.o cspi.o espi.o ifx1010.o mc3.o mc4.o mc5.o \
1898           mv88e1xxx.o mv88x201x.o my3126.o pm3393.o tp.o ulp.o \
1899           vsc7321.o vsc7326.o xpak.o
1901 #
1902 #      Chelsio Terminator 4 10G NIC nexus driver module
1903 #
1904 CXGBE_FW_OBJS = t4_fw.o t4_cfg.o
1905 CXGBE_COM_OBJS = t4_hw.o common.o
1906 CXGBE_NEX_OBJS = t4_nexus.o t4_sge.o t4_mac.o t4_ioctl.o shared.o \
1907           t4_l2t.o adapter.o osdep.o

```

```

1909 #
1910 #      Chelsio Terminator 4 10G NIC driver module
1911 #
1912 CXGBE_OBJS = cxgbbe.o
1914 #
1915 #      PCI strings file
1916 #
1917 PCI_STRING_OBJS = pci_strings.o
1919 NET_DACF_OBJS += net_dacf.o
1921 #
1922 #      Xframe 10G NIC driver module
1923 #
1924 XGE_OBJS = xge.o xgell.o
1926 XGE_HAL_OBJS = xgehal-channel.o xgehal-fifo.o xgehal-ring.o xgehal-config.o \
1927           xgehal-driver.o xgehal-mm.o xgehal-stats.o xgehal-device.o \
1928           xge-queue.o xgehal-mgmt.o xgehal-mgmtaux.o
1930 #
1931 #      e1000/igb common objs
1932 #
1933 #      Historically e1000g and igb had separate copies of all of the common
1934 #      code. At this time while they are now sharing the same copy of it, they
1935 #      are building it into their own modules which is due to the differences
1936 #      in the osdep and debug portions of their code.
1937 #
1938 E1000API_OBJS += e1000_80003es2lan.o e1000_82540.o e1000_82541.o e1000_82542.o \
1939           e1000_82543.o e1000_82571.o e1000_api.o e1000_ich8lan.o \
1940           e1000_mac.o e1000_manage.o e1000_nvram.o e1000_phy.o \
1941           e1000_82575.o e1000_i210.o e1000_mb3.o e1000_vf.o
1943 #
1944 #      e1000g module
1945 #
1946 E1000G_OBJS += e1000g_debug.o e1000g_main.o e1000g_alloc.o \
1947           e1000g_tx.o e1000g_rx.o e1000g_stat.o \
1948           e1000g_osdep.o e1000g_workarounds.o
1949
1951 #
1952 #      Intel 82575 1G NIC driver module
1953 #
1954 IGB_OBJS = igb_buf.o igb_debug.o igb_gld.o igb_log.o igb_main.o \
1955           igb_rx.o igb_stat.o igb_tx.o igb_osdep.o
1957 #
1958 #      Intel Pro/100 NIC driver module
1959 #
1960 IPRB_OBJS = iprb.o
1962 #
1963 #      Intel 10GbE PCIE NIC driver module
1964 #
1965 IXGBE_OBJS = ixgbe_82598.o ixgbe_82599.o ixgbe_api.o \
1966           ixgbe_common.o ixgbe_phy.o \
1967           ixgbe_buf.o ixgbe_debug.o ixgbe_gld.o \
1968           ixgbe_log.o ixgbe_main.o \
1969           ixgbe_osdep.o ixgbe_rx.o ixgbe_stat.o \
1970           ixgbe_tx.o ixgbe_x540.o ixgbe_mb3.o
1972 #
1973 #      NIU 10G/1G driver module
1974 #

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1975 NXGE_OBJS = nxge_mac.o nxge_ipp.o nxge_rxdma.o \
1976 nxge_txdma.o nxge_txc.o nxge_main.o \
1977 nxge_hw.o nxge_fzc.o nxge_virtual.o \
1978 nxge_send.o nxge_classify.o nxge_fflp.o \
1979 nxge_fflp_hash.o nxge_ndd.o nxge_kstats.o \
1980 nxge_zcp.o nxge_fm.o nxge_espc.o nxge_hv.o \
1981 nxge_hio.o nxge_hio_guest.o nxge_intr.o \
1983 NXGE_NPI_OBJS = \
1984 npi.o npi_mac.o npi_ipp.o \
1985 npi_txdma.o npi_rxdma.o npi_txc.o \
1986 npi_zcp.o npi_espc.o npi_fflp.o \
1987 npi_vir.o \
1989 NXGE_HCALL_OBJS = \
1990 nxge_hcall.o \
1992 # Virtio modules \
1994 # \
1996 # Virtio core \
1997 VIRTIO_OBJS = virtio.o \
1999 # Virtio block driver \
2000 VIOBLK_OBJS = vioblk.o \
2002 # \
2003 # kiconv modules \
2004 # \
2005 KICONV_EMEA_OBJS += kiconv_emea.o \
2007 KICONV_JA_OBJS += kiconv_ja.o \
2009 KICONV_KO_OBJS += kiconv_cck_common.o kiconv_ko.o \
2011 KICONV_SC_OBJS += kiconv_cck_common.o kiconv_sc.o \
2013 KICONV_TC_OBJS += kiconv_cck_common.o kiconv_tc.o \
2015 # \
2016 # AAC module \
2017 # \
2018 AAC_OBJS = aac.o aac_ioctl.o \
2020 # \
2021 # sdcard modules \
2022 # \
2023 SDA_OBJS = sda_cmd.o sda_host.o sda_init.o sda_mem.o sda_mod.o sda_slot.o \
2024 SDHOST_OBJS = sdhost.o \
2026 # \
2027 # hxge 10G driver module \
2028 # \
2029 HXGE_OBJS = hxge_main.o hxge_vmac.o hxge_send.o \
2030 hxge_txdma.o hxge_rxdma.o hxge_virtual.o \
2031 hxge_fm.o hxge_fzc.o hxge_hw.o hxge_kstats.o \
2032 hxge_ndd.o hxge_pfc.o \
2033 hpi.o hpi_vmac.o hpi_rxdma.o hpi_txdma.o \
2034 hpi_vir.o hpi_pfc.o \
2036 # \
2037 # MEGARAID_SAS module \
2038 # \
2039 MEGA_SAS_OBJS = megaraid_sas.o

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```

2041 # \
2042 # MR_SAS module \
2043 # \
2044 MR_SAS_OBJS = ld_pd_map.o mr_sas.o mr_sas_tbolt.o mr_sas_list.o \
2046 # \
2047 # CPQARY3 module \
2048 # \
2049 CPQARY3_OBJS = cpqary3.o cpqary3_noe.o cpqary3_talk2ctlr.o \
2050 cpqary3_isr.o cpqary3_transport.o cpqary3_mem.o \
2051 cpqary3_scsi.o cpqary3_util.o cpqary3_ioctl.o \
2052 cpqary3_bd.o \
2054 # \
2055 # ISCSI_INITIATOR module \
2056 # \
2057 ISCSI_INITIATOR_OBJS = chap.o iscsi_io.o iscsi_thread.o \
2058 iscsi_ioctl.o iscsid.o iscsi.o \
2059 iscsi_login.o isns_client.o iscsiAuthClient.o \
2060 iscsi_lun.o iscsiAuthClientGlue.o \
2061 iscsi_net.o nvfile.o iscsi_cmd.o \
2062 iscsi_queue.o persistent.o iscsi_conn.o \
2063 iscsi_sess.o radius_auth.o iscsi_crc.o \
2064 iscsi_stats.o radius_packet.o iscsi_doorclt.o \
2065 iscsi_targetparam.o utils.o kifconf.o \
2067 # \
2068 # ntnx 10Gb/1Gb NIC driver module \
2069 # \
2070 NTXN_OBJS = unm_nic_init.o unm_gem.o unm_nic_hw.o unm_ndd.o \
2071 unm_nic_main.o unm_nic_isr.o unm_nic_ctx.o niu.o \
2073 # \
2074 # Myricom 10Gb NIC driver module \
2075 # \
2076 MYRI10GE_OBJS = myri10ge.o myri10ge_lro.o \
2078 # nulldriver module \
2079 # \
2080 NULLDRIVER_OBJS = nulldriver.o \
2082 TPM_OBJS = tpm.o tpm_hcall.o

```

32

```
*****
2573 Fri Nov 14 13:16:54 2014
new/usr/src/uts/common/inet/sockmods/datafilt.c
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
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16 * fields enclosed by brackets "[]" replaced with your own identifying
17 * information: Portions Copyright [yyyy] [name of copyright owner]
18 *
19 * CDDL HEADER END
20 */
21 /*
22 * Copyright (c) 2012, OmniTI Computer Consulting, Inc. All rights reserved.
23 */
24
25 #include <sys/kmem.h>
26 #include <sys/sysm.h>
27 #include <sys/stropts.h>
28 #include <sys/strsun.h>
29 #include <sys/socketvar.h>
30 #include <sys/sockfilter.h>
31 #include <sys/note.h>
32 #include <sys/taskq.h>
33
34 static struct modlmisc dataf_modlmisc = {
35     &mod_miscops,
36     "Kernel data-ready socket filter"
37 };
38
39 static struct modlinkage dataf_modlinkage = {
40     MODREV_1,
41     &dataf_modlmisc,
42     NULL
43 };
44
45 #define DATAFILT_MODULE "datafilt"
46
47 /* ARGSUSED */
48 sof_rval_t
49 dataf_attach_passive_cb(sof_handle_t handle, sof_handle_t ph,
50     void *parg, struct sockaddr *laddr, socklen_t laddrlen,
51     struct sockaddr *faddr, socklen_t faddrlen, void **cookiep)
52 {
53     return (SOF_RVAL_DEFER);
54 }
55
56 void
57 dataf_detach_cb(sof_handle_t handle, void *cookie, cred_t *cr)
58 {
59     _NOTE(ARGUNUSED(handle, cookie, cr));
60 }
```

```
62 /*
63  * Called for each incoming segment.
64 */
65 mblk_t *
66 dataf_data_in_cb(sof_handle_t handle, void *cookie, mblk_t *mp, int flags,
67     size_t *lennp)
68 {
69     _NOTE(ARGUNUSED(cookie, flags, lenp));
70
71     if (mp != NULL && MBLKL(mp) > 0)
72         sof_newconn_ready(handle);
73
74     return (mp);
75 }
76
77 sof_ops_t dataf_ops = {
78     .sofop_attach_passive = dataf_attach_passive_cb,
79     .sofop_detach = dataf_detach_cb,
80     .sofop_data_in = dataf_data_in_cb
81 };
82
83 int
84 init(void)
85 {
86     int error;
87
88     if ((error = sof_register(SOF_VERSION, DATAFILT_MODULE, &dataf_ops, 0)) != 0)
89         return (error);
90     if ((error = mod_install(&dataf_modlinkage)) != 0)
91         (void) sof_unregister(DATAFILT_MODULE);
92
93     return (error);
94 }
95
96 int
97 fini(void)
98 {
99     int error;
100
101     if ((error = sof_unregister(DATAFILT_MODULE)) != 0)
102         return (error);
103
104     return (mod_remove(&dataf_modlinkage));
105 }
106
107 int
108 info(struct modinfo *modinfop)
109 {
110     return (mod_info(&dataf_modlinkage, modinfop));
111 }
112 }
```

```
*****
6344 Fri Nov 14 13:16:54 2014
new/usr/src/uts/common/inet/sockmods/httpfilt.c
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
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16 * fields enclosed by brackets "[]" replaced with your own identifying
17 * information: Portions Copyright [yyyy] [name of copyright owner]
18 *
19 * CDDL HEADER END
20 */
21 /*
22 * Copyright (c) 2012, OmniTI Computer Consulting, Inc. All rights reserved.
23 */
24
25 #include <sys/kmem.h>
26 #include <sys/sysm.h>
27 #include <sys/stropts.h>
28 #include <sys/strsun.h>
29 #include <sys/socketvar.h>
30 #include <sys/sockfilter.h>
31 #include <sys/note.h>
32 #include <sys/taskq.h>
33
34 static struct modmisc httpf_modmisc = {
35     &mod_miscops,
36     "Kernel HTTP socket filter"
37 };
38
39 static struct modlinkage httpf_modlinkage = {
40     MODREV_1,
41     &httpf_modmisc,
42     NULL
43 };
44 /*
45 * Name of the HTTP filter
46 */
47 #define HTTPFILT_MODULE "httpfilt"
48 #define MAX_HTTP_FILTER_SIZE 8192
49
50 /*
51 * httpf filter cookie
52 */
53 typedef struct httpf {
54     size_t httpf_bytes_in; /* bytes read */
55     int httpf_method; /* HTTP method */
56     int httpf_sm; /* \r\n\r\n | \n\n state machine */
57     char httpf_ff[4]; /* the first 4 bytes of the data stream */
58     union {
59         char httpfu_ff[4]; /* the first 4 bytes of the data stream */
60         uint32_t httpfu_w; /* in an easy-to-compare 32-bit word */
61     }
62 }
```

```
61     } httpf_u;
62 #define httpf_ff httpf_u.httpfu_ff
63 #define httpf_ffw httpf_u.httpfu_w
64 } httpf_t;
65
66 #ifdef __BIG_ENDIAN
67 #define CHAR_TO_32(a, b, c, d) ((d) + ((c) << 8) + ((b) << 16) + ((a) << 24))
68 #else
69 #define CHAR_TO_32(a, b, c, d) ((a) + ((b) << 8) + ((c) << 16) + ((d) << 24))
70#endif
71
72 #define WORD_GET      CHAR_TO_32('G', 'E', 'T', ' ')
73 #define WORD_PUT      CHAR_TO_32('P', 'U', 'T', ' ')
74 #define WORD_POST     CHAR_TO_32('P', 'O', 'S', 'T')
75 #define WORD_HEAD    CHAR_TO_32('H', 'E', 'A', 'D')
76
77 #define HTTPF_METHOD_INVALID -1
78 #define HTTPF_METHOD_UNSET 0
79 #define HTTPF_METHOD_GET 1
80 #define HTTPF_METHOD_HEAD 2
81 #define HTTPF_METHOD_PUT 3
82 #define HTTPF_METHOD_POST 4
83
84 static int
85 httpf_method_from_ff(uint32_t ffw)
86 {
87     switch (ffw) {
88     case WORD_GET:
89         return (HTTPF_METHOD_GET);
90     case WORD_PUT:
91         return (HTTPF_METHOD_PUT);
92     case WORD_POST:
93         return (HTTPF_METHOD_POST);
94     case WORD_HEAD:
95         return (HTTPF_METHOD_HEAD);
96     }
97     return (HTTPF_METHOD_INVALID);
98 }
99
100 static int
101 httpf_progress_crlfcrlf_state(httpf_t *httpf, unsigned char ch) {
102     HTTPF_STATE(a) httpf->httpf_sm = (a)
103 #define HTTPF_STATE(a) httpf->httpf_sm = (a)
104 #define IF_HTTPF_TOKEN(a) if ((ch) == (a))
105     switch (httpf->httpf_sm) {
106     case 0:
107         IF_HTTPF_TOKEN('\r') HTTPF_STATE(1);
108         IF_HTTPF_TOKEN('\n') HTTPF_STATE(3);
109         break;
110     case 1:
111         IF_HTTPF_TOKEN('\n') HTTPF_STATE(2);
112         else HTTPF_STATE(0);
113         break;
114     case 2:
115         IF_HTTPF_TOKEN('\n') return (0);
116         IF_HTTPF_TOKEN('\r') HTTPF_STATE(3);
117         else HTTPF_STATE(0);
118         break;
119     case 3:
120         IF_HTTPF_TOKEN('\n') return (0);
121         IF_HTTPF_TOKEN('\r') HTTPF_STATE(1);
122         else HTTPF_STATE(0);
123         break;
124     }
125     return (-1);
126 }
```

```

128 static int
129 httpf_process_input(httpf_t *httpf, mblk_t *mp) {
130     int i, dlen = MBLKL(mp);
131
132     for (i = 0; i < dlen; i++) {
133         /* Collect the first four bytes for a protocol validation */
134         if (httpf->httpf_method == HTTPF_METHOD_UNSET &&
135             httpf->httpf_bytes_in < 4)
136             httpf->httpf_ff[httpf->httpf_bytes_in] = mp->b_rptr[i];
137
138         httpf->httpf_bytes_in++;
139
140         /*
141          * if we haven't yet determined out HTTP method, do it at
142          * exactly 4 bytes into the stream.
143         */
144         if (httpf->httpf_method == HTTPF_METHOD_UNSET &&
145             httpf->httpf_bytes_in == 4) {
146             /*
147              * if we find no good method, we can't defer this stream
148              */
149             httpf->httpf_method =
150                 httpf_method_from_ff(httpf->httpf_ffw);
151             if (httpf->httpf_method == HTTPF_METHOD_INVALID)
152                 return (-1);
153         }
154
155         /*
156          * if the method is set, start looking for either
157          * \r\n\r\n or \n\n
158         */
159         if (httpf->httpf_method > HTTPF_METHOD_UNSET)
160             if (httpf_progress_crlfcrlf_state(httpf, mp->b_rptr[i])
161                 == 0) {
162                 return (1);
163             }
164     }
165     return (0);
166 }
167
168 /*
169  * Allocate httpf state
170 */
171 sof_rval_t
172 httpf_attach_passive_cb(sof_handle_t handle, sof_handle_t ph,
173     void *parg, struct sockaddr *laddr, socklen_t laddrlen,
174     struct sockaddr *faddr, socklen_t faddrflen, void **cookiep)
175 {
176     httpf_t *new;
177
178     _NOTE(ARGUNUSED(handle, ph, parg, faddr, faddrflen, laddr, laddrlen));
179
180     /* Allocate the SSL context for the new connection */
181     new = kmem_zalloc(sizeof (httpf_t), KM_NOSLEEP);
182     if (new == NULL)
183         return (SOF_RVAL_ENOMEM);
184
185     new->httpf_bytes_in = 0;
186     new->httpf_method = HTTPF_METHOD_UNSET;
187
188     *cookiep = new;
189     /*
190      * We are awaiting a request, defer the notification of this
191      * connection until it is completed.
192     */

```

```

193     return (SOF_RVAL_DEFER);
194 }
195
196 void
197 httpf_detach_cb(sof_handle_t handle, void *cookie, cred_t *cr)
198 {
199     httpf_t *httpf = (httpf_t *)cookie;
200
201     _NOTE(ARGUNUSED(handle, cr));
202
203     if (httpf == NULL)
204         return;
205
206     kmem_free(httpf, sizeof (httpf_t));
207 }
208
209 /*
210  * Called for each incoming segment.
211  */
212 mblk_t *
213 httpf_data_in_cb(sof_handle_t handle, void *cookie, mblk_t *mp, int flags,
214     size_t *lenp)
215 {
216     httpf_t *httpf = cookie;
217
218     _NOTE(ARGUNUSED(flags, lenp));
219
220     if (httpf == NULL) {
221         sof_bypass(handle);
222         return (mp);
223     }
224
225     if (mp == NULL)
226         return (mp);
227
228     if (httpf_process_input(httpf, mp))
229         sof_newconn_ready(handle);
230
231     if (httpf->httpf_bytes_in > MAX_HTTP_FILTER_SIZE)
232         sof_newconn_ready(handle);
233
234     return (mp);
235 }
236
237 sof_ops_t httpf_ops = {
238     .sofop_attach_passive = httpf_attach_passive_cb,
239     .sofop_detach = httpf_detach_cb,
240     .sofop_data_in = httpf_data_in_cb,
241 };
242
243 int
244 init(void)
245 {
246     int error;
247
248     if ((error = sof_register(SOF_VERSION, HTTPFILT_MODULE, &httpf_ops, 0))
249         != 0)
250         return (error);
251
252     if ((error = mod_install(&httpf_modlinkage)) != 0)
253         (void) sof_unregister(HTTPFILT_MODULE);
254
255     return (error);
256 }
257
258 int

```

```
259 fini(void)
260 {
261     int error;
263     if ((error = sof_unregister(HTTPFILT_MODULE)) != 0)
264         return (error);
266     return (mod_remove(&httpf_modlinkage));
267 }
269 int
270 info(struct modinfo *modinfop)
271 {
272     return (mod_info(&httpf_modlinkage, modinfop));
273 }
```

new/usr/src/uts/intel/Makefile.intel

```
*****
16076 Fri Nov 14 13:16:54 2014
new/usr/src/uts/intel/Makefile.intel
1403 Support deferring TCP accept()
Rebased by Ryan Zeeski <ryan@zinascii.com>
*****
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17 #
18 # CDDL HEADER END
19 #

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22 # Copyright (c) 2014 Nexenta Systems, Inc. All rights reserved.
23 # Copyright (c) 2013 Andrew Stormont. All rights reserved.

25 #
26 # This makefile contains the common definitions for all intel
27 # implementation architecture independent modules.
28 #

30 #
31 # Machine type (implementation architecture):
32 #
33 PLATFORM      = i86pc

35 #
36 # Everybody needs to know how to build modstubs.o and to locate unix.o.
37 # Note that unix.o must currently be selected from among the possible
38 # "implementation architectures". Note further, that unix.o is only
39 # used as an optional error check for undefined so (theoretically)
40 # any "implementation architectures" could be used. We choose i86pc
41 # because it is the reference port.
42 #
43 UNIX_DIR      = $(UTSBASE)/i86pc/unix
44 GENLIB_DIR    = $(UTSBASE)/intel/genunix
45 IPDRV_DIR     = $(UTSBASE)/intel/ip
46 MODSTUBS_DIR  = $(UNIX_DIR)
47 DSF_DIR       = $(UTSBASE)/$(PLATFORM)/genassym
48 LINTS_DIR     = $(OBJS_DIR)
49 LINT_LIB_DIR   = $(UTSBASE)/intel/lint-libs/$(OBJS_DIR)

51 UNIX_O        = $(UNIX_DIR)/$(OBJS_DIR)/unix.o
52 GENLIB         = $(GENLIB_DIR)/$(OBJS_DIR)/libgenunix.so
53 MODSTUBS_O    = $(MODSTUBS_DIR)/$(OBJS_DIR)/modstubs.o
54 LINT_LIB      = $(UTSBASE)/i86pc/lint-libs/$(OBJS_DIR)/llib-lunix.ln
55 GEN_LINT_LIB   = $(UTSBASE)/intel/lint-libs/$(OBJS_DIR)/llib-lgenunix.ln

57 #
58 # Include the makefiles which define build rule templates, the
59 # collection of files per module, and a few specific flags. Note
60 # that order is significant, just as with an include path. The
```

1

new/usr/src/uts/intel/Makefile.intel

```
61 #      first build rule template which matches the files name will be
62 #      used. By including these in order from most machine dependent
63 #      to most machine independent, we allow a machine dependent file
64 #      to be used in preference over a machine independent version
65 #      (Such as a machine specific optimization, which preserves the
66 #      interfaces.)
67 #
68 include $(UTSBASE)/intel/Makefile.files
69 include $(UTSBASE)/common/Makefile.files

71 #
72 # ----- TRANSITIONAL SECTION -----
73 #

75 #
76 #      Not everything which *should* be a module is a module yet. The
77 #      following is a list of such objects which are currently part of
78 #      genunix but which might someday become kmods. This must be
79 #      defined before we include Makefile.uts, or else genunix's build
80 #      won't be as parallel as we might like.
81 #
82 NOT_YET_KMOSD  = $(OLDPTY_OBJS) $(PTY_OBJS) $(VCONS_CONF_OBJS) $(MOD_OBJS)

84 #
85 # ----- END OF TRANSITIONAL SECTION -----
86 #
87 #      Include machine independent rules. Note that this does not imply
88 #      that the resulting module from rules in Makefile.uts is machine
89 #      independent. Only that the build rules are machine independent.
90 #
91 include $(UTSBASE)/Makefile.uts

93 #
94 #      The following must be defined for all implementations:
95 #
96 MODSTUBS      = $(UTSBASE)/intel/ia32/ml/modstubs.s

98 #
99 #      Define supported builds
100 #
101 DEF_BUILDSD   = $(DEF_BUILDSD64) $(DEF_BUILDSD32)
102 ALL_BUILDSD   = $(ALL_BUILDSD64) $(ALL_BUILDSD32)

104 #
105 #      x86 or amd64 inline templates
106 #
107 INLINES_32    = $(UTSBASE)/intel/ia32/ml/ia32.il
108 INLINES_64    = $(UTSBASE)/intel/amd64/ml/amd64.il
109 INLINES       += $(INLINES_${CLASS})

111 #
112 #      kernel-specific optimizations; override default in Makefile.master
113 #

115 CFLAGS_XARCH_32 = $(i386_CFLAGS)
116 CFLAGS_XARCH_64 = $(amd64_CFLAGS)
117 CFLAGS_XARCH   = $(CFLAGS_XARCH_${CLASS})

119 COPTFLAG_32   = $(COPTFLAG)
120 COPTFLAG_64   = $(COPTFLAG64)
121 COPTIMIZE     = $(COPTFLAG_${CLASS})

123 CFLAGS         = $(CFLAGS_XARCH)
124 CFLAGS         += $(COPTIMIZE)
125 CFLAGS         += $(INLINES) -D_ASM_INLINES
126 CFLAGS         += $(CCMODE)
```

2

```

127 CFLAGS      += $(SPACEFLAG)
128 CFLAGS      += $(CCUNBOUND)
129 CFLAGS      += $(CFLAGS_uts)
130 CFLAGS      += -xstrconst

132 ASFLAGS_XARCH_32   = $(i386_ASFLAGS)
133 ASFLAGS_XARCH_64   = $(amd64_ASFLAGS)
134 ASFLAGS_XARCH   = $(ASFLAGS_XARCH_${CLASS})

136 ASFLAGS      += $(ASFLAGS_XARCH)

138 #
139 #     Define the base directory for installation.
140 #
141 BASE_INS_DIR   = $(ROOT)

143 #
144 #     Debugging level
145 #
146 #     Special knowledge of which special debugging options affect which
147 #     file is used to optimize the build if these flags are changed.
148 #
149 DEBUG_DEFS_OBJ32    =
150 DEBUG_DEFS_DBG32    = -DDEBUG
151 DEBUG_DEFS_OBJ64    =
152 DEBUG_DEFS_DBG64    = -DDEBUG
153 DEBUG_DEFS        = $(DEBUG_DEFS_${BUILD_TYPE})

155 DEBUG_COND_OBJ32   = $(POUND_SIGN)
156 DEBUG_COND_DBG32   =
157 DEBUG_COND_OBJ64   = $(POUND_SIGN)
158 DEBUG_COND_DBG64   =
159 IF_DEBUG_OBJ       = $(DEBUG_COND_${BUILD_TYPE})$(OBJS_DIR)/

161 $(IF_DEBUG_OBJ)syscall.o   := DEBUG_DEFS      += -DSYSCALLTRACE
162 $(IF_DEBUG_OBJ)clock.o     := DEBUG_DEFS      += -DKSLICE=1

164 #
165 #     Collect the preprocessor definitions to be associated with *all*
166 #     files.
167 #
168 ALL_DEFS        = $(DEBUG_DEFS) $(OPTION_DEFS)

170 #
171 #     The kernels modules which are "implementation architecture"
172 #     specific for this machine are enumerated below. Note that most
173 #     of these modules must exist (in one form or another) for each
174 #     architecture.
175 #
176 #     Common Drivers (usually pseudo drivers) (/kernel/drv)
177 #     DRV_KMODS are built both 32-bit and 64-bit
178 #     DRV_KMODS_32 are built only 32-bit
179 #     DRV_KMODS_64 are built only 64-bit
180 #
181 DRV_KMODS      += aac
182 DRV_KMODS      += agr
183 DRV_KMODS      += ahci
184 DRV_KMODS      += amd64_gart
185 DRV_KMODS      += amr
186 DRV_KMODS      += agpgart
187 DRV_KMODS      += srn
188 DRV_KMODS      += aptarget
189 DRV_KMODS      += arn
190 DRV_KMODS      += arp
191 DRV_KMODS      += asy
192 DRV_KMODS      += ata

```

```

193 DRV_KMODS      += ath
194 DRV_KMODS      += atu
195 DRV_KMODS      += audio
196 DRV_KMODS      += audio1575
197 DRV_KMODS      += audio810
198 DRV_KMODS      += audiocmi
199 DRV_KMODS      += audiocmihd
200 DRV_KMODS      += audioemul0k
201 DRV_KMODS      += audioens
202 DRV_KMODS      += audiohd
203 DRV_KMODS      += audioixp
204 DRV_KMODS      += audiols
205 DRV_KMODS      += audiopl6x
206 DRV_KMODS      += audiopci
207 DRV_KMODS      += audiosolo
208 DRV_KMODS      += audiots
209 DRV_KMODS      += audiovia823x
210 DRV_KMODS_32   += audiovia97
211 DRV_KMODS      += bl
212 DRV_KMODS      += blkdev
213 DRV_KMODS      += bge
214 DRV_KMODS      += bofi
215 DRV_KMODS      += bpf
216 DRV_KMODS      += bridge
217 DRV_KMODS      += bscbus
218 DRV_KMODS      += bscv
219 DRV_KMODS      += chxge
220 DRV_KMODS      += cxgbe
221 DRV_KMODS      += ntnx
222 DRV_KMODS      += myri10ge
223 DRV_KMODS      += clone
224 DRV_KMODS      += cmdk
225 DRV_KMODS      += cn
226 DRV_KMODS      += conskbd
227 DRV_KMODS      += consms
228 DRV_KMODS      += cpqary3
229 DRV_KMODS      += cpuid
230 DRV_KMODS      += cpunex
231 DRV_KMODS      += crypto
232 DRV_KMODS      += cryptoadm
233 DRV_KMODS      += dca
234 DRV_KMODS      += devinfo
235 DRV_KMODS      += dld
236 DRV_KMODS      += dlpistub
237 DRV_KMODS_32   += dnet
238 DRV_KMODS      += dump
239 DRV_KMODS      += ecpp
240 DRV_KMODS      += emlx
241 DRV_KMODS      += fd
242 DRV_KMODS      += fdc
243 DRV_KMODS      += fm
244 DRV_KMODS      += fssnap
245 DRV_KMODS      += hxge
246 DRV_KMODS      += i8042
247 DRV_KMODS      += i915
248 DRV_KMODS      += icmp
249 DRV_KMODS      += icmp6
250 DRV_KMODS      += intel_nb5000
251 DRV_KMODS      += intel_nhm
252 DRV_KMODS      += ip
253 DRV_KMODS      += ip6
254 DRV_KMODS      += ipd
255 DRV_KMODS      += ipf
256 DRV_KMODS      += ipnet
257 DRV_KMODS      += ippctl
258 DRV_KMODS      += ipseach

```

```

259 DRV_KMODS      += ipsecesp
260 DRV_KMODS      += ipw
261 DRV_KMODS      += iwh
262 DRV_KMODS      += iwi
263 DRV_KMODS      += iwk
264 DRV_KMODS      += iwp
265 DRV_KMODS      += iwscn
266 DRV_KMODS      += kb8042
267 DRV_KMODS      += keysock
268 DRV_KMODS      += kssl
269 DRV_KMODS      += kstat
270 DRV_KMODS      += ksyms
271 DRV_KMODS      += kmdb
272 DRV_KMODS      += llc1
273 DRV_KMODS      += lofi
274 DRV_KMODS      += log
275 DRV_KMODS      += logindmux
276 DRV_KMODS      += mega_sas
277 DRV_KMODS      += mc_amd
278 DRV_KMODS      += mm
279 DRV_KMODS      += mouse8042
280 DRV_KMODS      += mpt_sas
281 DRV_KMODS      += mr_sas
282 DRV_KMODS      += mw1
283 DRV_KMODS      += nca
284 DRV_KMODS      += nsmb
285 DRV_KMODS      += nulldriver
286 DRV_KMODS      += nv_sata
287 DRV_KMODS      += nxge
288 DRV_KMODS      += oce
289 DRV_KMODS      += openeepr
290 DRV_KMODS      += pci_pci
291 DRV_KMODS      += pcic
292 DRV_KMODS      += pcieb
293 DRV_KMODS      += physmem
294 DRV_KMODS      += pit_beep
295 DRV_KMODS      += pm
296 DRV_KMODS      += poll
297 DRV_KMODS      += pool
298 DRV_KMODS      += power
299 DRV_KMODS      += pseudo
300 DRV_KMODS      += ptc
301 DRV_KMODS      += ptm
302 DRV_KMODS      += pts
303 DRV_KMODS      += ptsl
304 DRV_KMODS      += qlge
305 DRV_KMODS      += radeon
306 DRV_KMODS      += ral
307 DRV_KMODS      += ramdisk
308 DRV_KMODS      += random
309 DRV_KMODS      += rds
310 DRV_KMODS      += rdsv3
311 DRV_KMODS      += rpcib
312 DRV_KMODS      += rsm
313 DRV_KMODS      += rts
314 DRV_KMODS      += rtw
315 DRV_KMODS      += rum
316 DRV_KMODS      += rwd
317 DRV_KMODS      += rwn
318 DRV_KMODS      += sad
319 DRV_KMODS      += sd
320 DRV_KMODS      += sdhost
321 DRV_KMODS      += sgen
322 DRV_KMODS      += si3124
323 DRV_KMODS      += smbios
324 DRV_KMODS      += skd

```

```

325 DRV_KMODS      += softmac
326 DRV_KMODS      += spdsock
327 DRV_KMODS      += smbsrv
328 DRV_KMODS      += smp
329 DRV_KMODS      += sppp
330 DRV_KMODS      += sppptun
331 DRV_KMODS      += srpt
332 DRV_KMODS      += st
333 DRV_KMODS      += sy
334 DRV_KMODS      += sysevent
335 DRV_KMODS      += sysmsg
336 DRV_KMODS      += tcp
337 DRV_KMODS      += tcp6
338 DRV_KMODS      += tl
339 DRV_KMODS      += tnf
340 DRV_KMODS      += tpm
341 DRV_KMODS      += trill
342 DRV_KMODS      += udp
343 DRV_KMODS      += udp6
344 DRV_KMODS      += ucode
345 DRV_KMODS      += ural
346 DRV_KMODS      += uauth
347 DRV_KMODS      += urtw
348 DRV_KMODS      += vgatext
349 DRV_KMODS      += heci
350 DRV_KMODS      += vnic
351 DRV_KMODS      += vscan
352 DRV_KMODS      += wc
353 DRV_KMODS      += winlock
354 DRV_KMODS      += wpi
355 DRV_KMODS      += xge
356 DRV_KMODS      += yge
357 DRV_KMODS      += zcons
358 DRV_KMODS      += zyd
359 DRV_KMODS      += simnet
360 DRV_KMODS      += stmf
361 DRV_KMODS      += stmf_sbd
362 DRV_KMODS      += fct
363 DRV_KMODS      += fcoe
364 DRV_KMODS      += fcoet
365 DRV_KMODS      += fcoei
366 DRV_KMODS      += qlt
367 DRV_KMODS      += iscsit
368 DRV_KMODS      += pppt
369 DRV_KMODS      += nc call nsctl sdbc nskern sv
370 DRV_KMODS      += ii rdc rdcsv rdcstub
371 DRV_KMODS      += iptun

373 #
374 # Common code drivers
375 #

377 DRV_KMODS      += afe
378 DRV_KMODS      += atge
379 DRV_KMODS      += bfe
380 DRV_KMODS      += dmfe
381 DRV_KMODS      += e1000g
382 DRV_KMODS      += efe
383 DRV_KMODS      += elxl
384 DRV_KMODS      += hme
385 DRV_KMODS      += mxfe
386 DRV_KMODS      += nge
387 DRV_KMODS      += pcn
388 DRV_KMODS      += rge
389 DRV_KMODS      += rtls
390 DRV_KMODS      += sfe

```

```

391 DRV_KMODS      += amd811ls
392 DRV_KMODS      += igb
393 DRV_KMODS      += ipmi
394 DRV_KMODS      += iprb
395 DRV_KMODS      += ixgbe
396 DRV_KMODS      += vr

398 #
399 # Virtio drivers
400 #

402 # Virtio core
403 DRV_KMODS      += virtio

405 # Virtio block driver
406 DRV_KMODS      += vioblk

408 #
409 #      DTrace and DTrace Providers
410 #
411 DRV_KMODS      += dtrace
412 DRV_KMODS      += fbt
413 DRV_KMODS      += lockstat
414 DRV_KMODS      += profile
415 DRV_KMODS      += sdt
416 DRV_KMODS      += systrace
417 DRV_KMODS      += fasttrap
418 DRV_KMODS      += dcpc

420 #
421 #      I/O framework test drivers
422 #
423 DRV_KMODS      += pshot
424 DRV_KMODS      += gen_drv
425 DRV_KMODS      += tvhci_tphci_tclient
426 DRV_KMODS      += emul64

428 #
429 #      Machine Specific Driver Modules (/kernel/drv):
430 #
431 DRV_KMODS      += options
432 DRV_KMODS      += scsi_vhci
433 DRV_KMODS      += pmcs
434 DRV_KMODS      += pmcs8001fw
435 DRV_KMODS      += arcmsr
436 DRV_KMODS      += fcp
437 DRV_KMODS      += fcip
438 DRV_KMODS      += fcsm
439 DRV_KMODS      += fp
440 DRV_KMODS      += qlc
441 DRV_KMODS      += iscsi

443 #
444 #      PCMCIA specific module(s)
445 #
446 DRV_KMODS      += pcs
447 MISC_KMODS     += cardbus

449 #
450 #      SCSI Enclosure Services driver
451 #
452 DRV_KMODS      += ses

454 #
455 #      USB specific modules
456 #

```

```

457 DRV_KMODS      += hid
458 DRV_KMODS      += hwarc_hwahc
459 DRV_KMODS      += hubd
460 DRV_KMODS      += uhci
461 DRV_KMODS      += ehci
462 DRV_KMODS      += ohci
463 DRV_KMODS      += usb_mid
464 DRV_KMODS      += usb_ia
465 DRV_KMODS      += scs2usb
466 DRV_KMODS      += usbprn
467 DRV_KMODS      += ugen
468 DRV_KMODS      += usbser
469 DRV_KMODS      += usbsacm
470 DRV_KMODS      += usbsksp
471 DRV_KMODS      += usbsprl
472 DRV_KMODS      += usb_ac
473 DRV_KMODS      += usb_as
474 DRV_KMODS      += usbskel
475 DRV_KMODS      += usbvc
476 DRV_KMODS      += usbftdi
477 DRV_KMODS      += wusb_df
478 DRV_KMODS      += wusb_ca
479 DRV_KMODS      += usbecm

481 #
482 #      1394 modules
483 #
484 MISC_KMODS     += s1394_sbp2
485 DRV_KMODS      += hci1394_scsal394
486 DRV_KMODS      += avl394
487 DRV_KMODS      += dcaml394

489 #
490 #      InfiniBand pseudo drivers
491 #
492 DRV_KMODS      += ib_ibp_eibnx_eoib_rdsib_sdp_iser_daplt_hermon_tavor_sol_ucma
493 DRV_KMODS      += sol_umad

495 #
496 #      LVM modules
497 #
498 DRV_KMODS      += md
499 MISC_KMODS     += md_stripe_md_hotspares_md_mirror_md_raid_md_trans_md_notify
500 MISC_KMODS     += md_sp

502 #
503 #      Brand modules
504 #
505 BRAND_KMODS   += snl_brand_s10_brand

507 #
508 #      Exec Class Modules (/kernel/exec):
509 #
510 EXEC_KMODS    += elfexec_intpexec_shbinexec_javaexec

512 #
513 #      Scheduling Class Modules (/kernel/sched):
514 #
515 SCHED_KMODS   += IA_RT_TS_RT_DPTBL_TS_DPTBL_FSS_FX_FX_DPTBL_SDC

517 #
518 #      File System Modules (/kernel/fs):
519 #
520 FS_KMODS       += autofs_cachefs_ctfs_dcfs_dev_devfs_fdfs_fifo fs_lofs
521 FS_KMODS       += mntfs_namefs_nfs_objfs_zfs_zut
522 FS_KMODS       += pcfs_procfs_sockfs_specfs_tmppfs_udfs_ufs_sharefs

```

```

523 FS_KMODS      += smbfs

525 #
526 #      Streams Modules (/kernel/strmod):
527 #
528 STRMOD_KMODS  += bufmod connld dedump ldterm pktd pfmod pipemod
529          += ptem redirmod rpcmod rlmod telmod timod
530 STRMOD_KMODS  += spppasyn spppcmp
531 STRMOD_KMODS  += tirdwr ttcompat
532 STRMOD_KMODS  += usbkbn
533 STRMOD_KMODS  += usbms
534 STRMOD_KMODS  += usbwcm
535 STRMOD_KMODS  += usb_ah
536 STRMOD_KMODS  += drccompat
537 STRMOD_KMODS  += cryptmod
538 STRMOD_KMODS  += vuid2ps2
539 STRMOD_KMODS  += vuid3ps2
540 STRMOD_KMODS  += vuidm3p
541 STRMOD_KMODS  += vuidm4p
542 STRMOD_KMODS  += vuidm5p

544 #
545 #      'System' Modules (/kernel/sys):
546 #
547 SYS_KMODS     += c2audit
548 SYS_KMODS     += doorfs
549 SYS_KMODS     += exacctsys
550 SYS_KMODS     += inst_sync
551 SYS_KMODS     += kai0
552 SYS_KMODS     += msgsys
553 SYS_KMODS     += pipe
554 SYS_KMODS     += portfs
555 SYS_KMODS     += pset
556 SYS_KMODS     += semsys
557 SYS_KMODS     += shmsys
558 SYS_KMODS     += sysacct
559 SYS_KMODS     += acctctl

561 #
562 #      'Misc' Modules (/kernel/misc)
563 #      MISC_KMODS are built both 32-bit and 64-bit
564 #      MISC_KMODS_32 are built only 32-bit
565 #      MISC_KMODS_64 are built only 64-bit
566 #
567 MISC_KMODS    += ac97
568 MISC_KMODS    += acpica
569 MISC_KMODS    += agpmaster
570 MISC_KMODS    += bignum
571 MISC_KMODS    += bootdev
572 MISC_KMODS    += busra
573 MISC_KMODS    += cmhb
574 MISC_KMODS    += consconfig
575 MISC_KMODS    += ctf
576 MISC_KMODS    += dadk
577 MISC_KMODS    += dcopy
578 MISC_KMODS    += dls
579 MISC_KMODS    += drm
580 MISC_KMODS    += fssnap_if
581 MISC_KMODS    += gda
582 MISC_KMODS    += gld
583 MISC_KMODS    += hidparser
584 MISC_KMODS    += hook
585 MISC_KMODS    += hpcsvc
586 MISC_KMODS    += ibcm
587 MISC_KMODS    += ibdm
588 MISC_KMODS    += ibdma

```

```

589 MISC_KMODS    += ibmf
590 MISC_KMODS    += ibtl
591 MISC_KMODS    += idm
592 MISC_KMODS    += idmap
593 MISC_KMODS    += iommilib
594 MISC_KMODS    += ipc
595 MISC_KMODS    += kbtrans
596 MISC_KMODS    += kcf
597 MISC_KMODS    += kgssapi
598 MISC_KMODS    += kmech_dummy
599 MISC_KMODS    += kmech_krb5
600 MISC_KMODS    += ksocket
601 MISC_KMODS    += mac
602 MISC_KMODS    += mii
603 MISC_KMODS    += mwlfw
604 MISC_KMODS    += net80211
605 MISC_KMODS    += nfs_diboot
606 MISC_KMODS    += nfssrv
607 MISC_KMODS    += neti
608 MISC_KMODS    += pci_autoconfig
609 MISC_KMODS    += pcicfg
610 MISC_KMODS    += pcihp
611 MISC_KMODS    += pcmcia
612 MISC_KMODS    += rpcsec
613 MISC_KMODS    += rpcsec_gss
614 MISC_KMODS    += rsmops
615 MISC_KMODS    += sata
616 MISC_KMODS    += scsi
617 MISC_KMODS    += sda
618 MISC_KMODS    += sol_ofs
619 MISC_KMODS    += spuni
620 MISC_KMODS    += strategy
621 MISC_KMODS    += strplumb
622 MISC_KMODS    += tem
623 MISC_KMODS    += tlmod
624 MISC_KMODS    += usba_usba10_usbs49_fw
625 MISC_KMODS    += scsi_vhci_f_sym_hds
626 MISC_KMODS    += scsi_vhci_f_sym
627 MISC_KMODS    += scsi_vhci_f_tpgs
628 MISC_KMODS    += scsi_vhci_f_asym_sun
629 MISC_KMODS    += scsi_vhci_f_tape
630 MISC_KMODS    += scsi_vhci_f_tpgs_tape
631 MISC_KMODS    += fctl
632 MISC_KMODS    += emlx5_fw
633 MISC_KMODS    += qlc_fw_2200
634 MISC_KMODS    += qlc_fw_2300
635 MISC_KMODS    += qlc_fw_2400
636 MISC_KMODS    += qlc_fw_2500
637 MISC_KMODS    += qlc_fw_6322
638 MISC_KMODS    += qlc_fw_8100
639 MISC_KMODS    += hwa1480_fw
640 MISC_KMODS    += uathfw
641 MISC_KMODS    += uwba

643 MISC_KMODS    += klmmod klmops

645 #
646 #      Software Cryptographic Providers (/kernel/crypto):
647 #
648 CRYPTO_KMODS  += aes
649 CRYPTO_KMODS  += arcfour
650 CRYPTO_KMODS  += blowfish
651 CRYPTO_KMODS  += des
652 CRYPTO_KMODS  += ecc
653 CRYPTO_KMODS  += md4
654 CRYPTO_KMODS  += md5

```

new/usr/src/uts/intel/Makefile.intel

```
655 CRYPTO_KMODS    += rsa
656 CRYPTO_KMODS    += sha1
657 CRYPTO_KMODS    += sha2
658 CRYPTO_KMODS    += swrand

660 #
661 #      IP Policy Modules (/kernel/ipp)
662 #
663 IPP_KMODS        += dlcosmk
664 IPP_KMODS        += flowacct
665 IPP_KMODS        += ipgpc
666 IPP_KMODS        += dscpmk
667 IPP_KMODS        += tokenmt
668 IPP_KMODS        += tswtclmrt

670 #
671 #      generic-unix module (/kernel/genunix):
672 #
673 GENUNIX_KMODS   += genunix

675 #
676 #      Modules eXcluded from the product:
677 #

679 #
680 #      'Dacf' Modules (/kernel/dacf):
681 #

683 #
684 #      Performance Counter BackEnd modules (/usr/kernel/pcbe)
685 #
686 PCBE_KMODS      += p123_pcbe p4_pcbe opteron_pcbe core_pcbe

688 #
689 #      MAC-Type Plugin Modules (/kernel/mac)
690 #
691 MAC_KMODS       += mac_6to4
692 MAC_KMODS       += mac_ether
693 MAC_KMODS       += mac_ipv4
694 MAC_KMODS       += mac_ipv6
695 MAC_KMODS       += mac_wifi
696 MAC_KMODS       += mac_ib

698 #
699 # socketmod (kernel/socketmod)
700 #
701 SOCKET_KMODS   += sockpf
702 SOCKET_KMODS   += socksctp
703 SOCKET_KMODS   += socksdp
704 SOCKET_KMODS   += sockrds
705 SOCKET_KMODS   += kssl
706 SOCKET_KMODS   += httpfilt
707 SOCKET_KMODS   += datafilt

709 #
710 #      kiconv modules (/kernel/kiconv):
711 #
712 KICONV_KMODS   += kiconv_emea kiconv_ja kiconv_ko kiconv_sc kiconv_tc

714 #
715 #      'Dacf' Modules (/kernel/dacf):
716 #
717 DACF_KMODS     += net_dacf

719 #
720 # Ensure that the variable member of the cpu_t (cpu_m) is defined
```

11

new/usr/src/uts/intel/Makefile.intel

```
721 # for the lint builds so as not to cause lint errors during the
722 # global cross check.
723 #
724 LINTFLAGS        += -D_MACHDEP -I$(UTSBASE)/i86pc
```

12

```
new/usr/src/uts/intel/datafilt/Makefile
```

```
*****
1833 Fri Nov 14 13:16:54 2014
new/usr/src/uts/intel/datafilt/Makefile
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
1 #
2 # CDDL HEADER START
3 #
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10 # See the License for the specific language governing permissions
11 # and limitations under the License.
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17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 2011, OmniTI Computer Consulting, Inc. All rights reserved.
23 # Copyright 2012, Nexenta Systems, Inc. All rights reserved.
24 #
25 #

27 #
28 #      Path to the base of the uts directory tree (usually /usr/src/uts).
29 #
30 UTSBASE = ../../

32 #
33 #      Define the module and object file sets.
34 #
35 MODULE      = datafilt
36 OBJECTS     = $(DATAFILT_OBJS:=%$(OBJS_DIR)/%)
37 LINTS       = $(DATAFILT_OBJS:%.o=%(LINTS_DIR)/%.ln)
38 ROOTMODULE  = $(ROOT_SOCK_DIR)/$(MODULE)

40 #
41 #      Include common rules.
42 #
43 include $(UTSBASE)/intel/Makefile.intel

45 #
46 #      Define targets
47 #
48 ALL_TARGET   = $(BINARY)
49 LINT_TARGET  = $(MODULE).lint
50 INSTALL_TARGET = $(BINARY) $(ROOTMODULE)

52 #
53 # lint pass one enforcement and OS version
54 #
55 CFLAGS += $(CCVERBOSE)

57 LDFLAGS += -dy -Nfs/sockfs -Ndrv/ip

59 #
60 #      Default build targets.
```

```
1
```

```
new/usr/src/uts/intel/datafilt/Makefile
```

```
61 #
62 .KEEP_STATE:

64 def:          $(DEF_DEPS)
66 all:          $(ALL_DEPS)
68 clean:        $(CLEAN_DEPS)
70 clobber:      $(CLOBBER_DEPS)
72 lint:         $(LINT_DEPS)
74 modlintlib:   $(MODLINTLIB_DEPS)
76 clean.lint:   $(CLEAN_LINT_DEPS)
78 install:      $(INSTALL_DEPS)

80 #
81 #      Include common targets.
82 #
83 include $(UTSBASE)/intel/Makefile targ
```

```
2
```

```
new/usr/src/uts/intel/httpfilt/Makefile
```

```
*****
1833 Fri Nov 14 13:16:54 2014
new/usr/src/uts/intel/httpfilt/Makefile
1403 Support deferring TCP accept()
Rebased by Ryan Zeeski <ryan@zinascii.com>
*****
1 #
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18 #
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20 #
21 #
22 # Copyright (c) 2011, OmniTI Computer Consulting, Inc. All rights reserved.
23 # Copyright 2012, Nexenta Systems, Inc. All rights reserved.
24 #
25 #

27 #
28 #      Path to the base of the uts directory tree (usually /usr/src/uts).
29 #
30 UTSBASE = ../../

32 #
33 #      Define the module and object file sets.
34 #
35 MODULE      = httpfilt
36 OBJECTS     = $(HTTPFILT_OBJS:=%$(OBJS_DIR)/%)
37 LINTS       = $(HTTPFILT_OBJS:%.o=%(LINTS_DIR)/%.ln)
38 ROOTMODULE  = $(ROOT_SOCK_DIR)/$(MODULE)

40 #
41 #      Include common rules.
42 #
43 include $(UTSBASE)/intel/Makefile.intel

45 #
46 #      Define targets
47 #
48 ALL_TARGET   = $(BINARY)
49 LINT_TARGET  = $(MODULE).lint
50 INSTALL_TARGET = $(BINARY) $(ROOTMODULE)

52 #
53 # lint pass one enforcement and OS version
54 #
55 CFLAGS += $(CCVERBOSE)

57 LDFLAGS += -dy -Nfs/sockfs -Ndrv/ip

59 #
60 #      Default build targets.
```

```
1
```

```
new/usr/src/uts/intel/httpfilt/Makefile
```

```
61 #
62 .KEEP_STATE:

64 def:          $(DEF_DEPS)
66 all:          $(ALL_DEPS)
68 clean:        $(CLEAN_DEPS)
70 clobber:      $(CLOBBER_DEPS)
72 lint:         $(LINT_DEPS)
74 modlintlib:   $(MODLINTLIB_DEPS)
76 clean.lint:   $(CLEAN_LINT_DEPS)
78 install:      $(INSTALL_DEPS)

80 #
81 #      Include common targets.
82 #
83 include $(UTSBASE)/intel/Makefile targ
```

```
2
```

new/usr/src/uts/sparc/Makefile.sparc

```
*****
13450 Fri Nov 14 13:16:54 2014
new/usr/src/uts/sparc/Makefile.sparc
1403 Support deferring TCP accept()
Rebased by Ryan Zeeske <ryan@zinascii.com>
*****
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11 # and limitations under the License.
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14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
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17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #

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27 #
28 # This makefile contains the common definitions for all sparc
29 # implementation architecture independent modules.
30 #

32 #
33 # Define supported builds
34 #
35 DEF_BUILDSD64 = $(DEF_BUILDSD64)
36 ALL_BUILDSD64 = $(ALL_BUILDSD64)

38 #
39 # Everybody needs to know how to build modstubs.o and to locate unix.o.
40 # Note that unix.o must currently be selected from among the possible
41 # "implementation architectures". Note further, that unix.o is only
42 # used as an optional error check for undefines so (theoretically)
43 # any "implementation architectures" could be used. We choose sun4u
44 # because it is the reference port.
45 #
46 UNIX_DIR = $(UTSBASE)/sun4u/unix
47 GENLIB_DIR = $(UTSBASE)/sun4u/genunix
48 IPDRV_DIR = $(UTSBASE)/sparc/ip
49 MODSTUBS_DIR = $(UNIX_DIR)
50 DSF_DIR = $(UNIX_DIR)
51 LINTS_DIR = $(OBJS_DIR)
52 LINT_LIB_DIR = $(UTSBASE)/sparc/lint-libs/$(OBJS_DIR)

54 UNIX_O = $(UNIX_DIR)/$(OBJS_DIR)/unix.o
55 MODSTUBS_O = $(MODSTUBS_DIR)/$(OBJS_DIR)/modstubs.o
56 GENLIB = $(UTSBASE)/sun4u/lint-libs/$(OBJS_DIR)/libgenunix.so

58 LINT_LIB_32 = $(UTSBASE)/sun4u/lint-libs/$(OBJS_DIR)/llib-lunix.ln
59 GEN_LINT_LIB_32 = $(UTSBASE)/sun4u/lint-libs/$(OBJS_DIR)/llib-lgenunix.ln
```

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new/usr/src/uts/sparc/Makefile.sparc

```
61 LINT_LIB_64 = $(UTSBASE)/sun4u/lint-libs/$(OBJS_DIR)/llib-lunix.ln
62 GEN_LINT_LIB_64 = $(UTSBASE)/sun4u/lint-libs/$(OBJS_DIR)/llib-lgenunix.ln
64 LINT_LIB = $(LINT_LIB_$(CLASS))
65 GEN_LINT_LIB = $(GEN_LINT_LIB_$(CLASS))
67 LINT32_DIRS = $(LINT32_BUILDSD:%%=$(UTSBASE)/sparc/lint-libs/%)
68 LINT32_FILES = $(LINT32_DIRS:%%=%/llib-l$(MODULE).ln)
70 LINT64_DIRS = $(LINT64_BUILDSD:%%=$(UTSBASE)/sparc/lint-libs/%)
71 LINT64_FILES = $(LINT64_DIRS:%%=%/llib-l$(MODULE).ln)
73 #
74 # Include the makefiles which define build rule templates, the
75 # collection of files per module, and a few specific flags. Note
76 # that order is significant, just as with an include path. The
77 # first build rule template which matches the files name will be
78 # used. By including these in order from most machine dependent
79 # to most machine independent, we allow a machine dependent file
80 # to be used in preference over a machine independent version
81 # (Such as a machine specific optimization, which preserves the
82 # interfaces.)
83 #
84 include $(UTSBASE)/sparc/Makefile.files
85 include $(UTSBASE)/sparc/v9/Makefile.files
86 include $(UTSBASE)/sun/Makefile.files
87 include $(UTSBASE)/common/Makefile.files
89 #
90 # ----- TRANSITIONAL SECTION -----
91 #

93 #
94 # Not everything which *should* be a module is a module yet. The
95 # following is a list of such objects which are currently part of
96 # genunix but which might someday become kmods. This must be
97 # defined before we include Makefile.uts, or else genunix's build
98 # won't be as parallel as we might like.
99 #
100 NOT_YET_KMOS = $(OLDPTY_OBJS) $(PTY_OBJS) $(VCONS_CONF_OBJS) $(MOD_OBJS)
102 #
103 # ----- END OF TRANSITIONAL SECTION -----
104 #
105 # Include machine independent rules. Note that this does not imply
106 # that the resulting module from rules in Makefile.uts is machine
107 # independent. Only that the build rules are machine independent.
108 #
109 include $(UTSBASE)/Makefile.uts
111 #
112 # machine specific optimization, override default in Makefile.master
113 #
114 XARCH_32 = -xarch=v8
115 XARCH_64 = -m64
116 XARCH = $(XARCH_$(CLASS))
118 COPTIMIZE_32 = -xO3
119 COPTIMIZE_64 = -xO3
120 COPTIMIZE = $(COPTIMIZE_$(CLASS))
122 CCMODE = -Xa
124 CFLAGS_32 = -xcg92
125 CFLAGS_64 = -xchip=ultra $(CCABS32) $(CCREGSYM)
126 CFLAGS = $(CFLAGS_$(CLASS))
```

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```

128 CFLAGS      += $(XARCH)
129 CFLAGS      += $(COPTIMIZE)
130 CFLAGS      += $(EXTRA_CFLAGS)
131 CFLAGS      += $(XAOPT)
132 CFLAGS      += $(INLINES) -D_ASM_INLINES
133 CFLAGS      += $(CCMODE)
134 CFLAGS      += $(SPACEFLAG)
135 CFLAGS      += $(CERRWARN)
136 CFLAGS      += $(CTF_FLAGS_$(CLASS))
137 CFLAGS      += $(C99MODE)
138 CFLAGS      += $(CCUNBOUND)
139 CFLAGS      += $(CCSTATICSYM)
140 CFLAGS      += $(CC32BITCALLERS)
141 CFLAGS      += $(CCNOAUTOINLINE)
142 CFLAGS      += $(IROPTFLAG)
143 CFLAGS      += $(CGLOBALSTATIC)
144 CFLAGS      += -xregs=no%float
145 CFLAGS      += -xstrconst
146 CFLAGS      += $(CSOURCEDEBUGFLAGS)
147 CFLAGS      += $(USERFLAGS)

149 ASFLAGS     += $(XARCH)

151 LINT_DEFS_32 =
152 LINT_DEFS_64 = -m64
153 LINT_DEFS   += $(LINT_DEFS_$(CLASS))

155 #
156 #      The following must be defined for all implementations:
157 #
158 #      MODSTUBS:      Module stubs source file.
159 #
160 MODSTUBS     = $(UTSBASE)/sparc/ml/modstubs.s

162 #
163 #      Define the actual specific platforms - obviously none.
164 #
165 MACHINE_DEFS =

167 #
168 #      Debugging level
169 #
170 #      Special knowledge of which special debugging options effect which
171 #      file is used to optimize the build if these flags are changed.
172 #
173 #      XXX: The above could possibly be done for more flags and files, but
174 #      is left as an experiment to the interested reader. Be forewarned,
175 #      that excessive use could lead to maintenance difficulties.
176 #

177 DEBUG_DEFS_OBJ32 =
178 DEBUG_DEFS_DBG32 = -DDEBUG
179 DEBUG_DEFS_OBJ64 =
180 DEBUG_DEFS_DBG64 = -DDEBUG
181 DEBUG_DEFS   = $(DEBUG_DEFS_$(BUILD_TYPE))

183 DEBUG_COND_OBJ32 = $(POUND_SIGN)
184 DEBUG_COND_DBG32 =
185 DEBUG_COND_OBJ64 = $(POUND_SIGN)
186 DEBUG_COND_DBG64 =
187 IF_DEBUG_OBJ  = $(DEBUG_COND_$(BUILD_TYPE))$(OBJS_DIR)/

189 $(IF_DEBUG_OBJ)syscall.o      := DEBUG_DEFS      += -DSYSCALLTRACE
190 $(IF_DEBUG_OBJ)clock.o        := DEBUG_DEFS      += -DKSLICE=1

192 # Comment these out if you don't want dispatcher lock statistics.

```

```

194 # $(IF_DEBUG_OBJ)disp_lock.o      := DEBUG_DEFS      += -DDISP_LOCK_STATS
196 #
197 #      Collect the preprocessor definitions to be associated with *all*
198 #      files.
199 #
200 ALL_DEFS      = $(MACHINE_DEFS) $(DEBUG_DEFS) $(OPTION_DEFS)
201 #
202 #
203 #      The kernels modules which are "implementation architecture"
204 #      specific for this machine are enumerated below. Note that most
205 #      of these modules must exist (in one form or another) for each
206 #      architecture.
207 #
208 #      Common Drivers (usually pseudo drivers) (/kernel/drv):
209 #
210 DRV_KMODS      += aggr arp audio bl blkdev bofi clone cn conskbd consms cpuid
211 DRV_KMODS      += crypto cryptoadm devinfo dump
212 DRV_KMODS      += dtrace fasttrap fbt lockstat profile sdt systrace dcpc
213 DRV_KMODS      += fssnap icmp icmp6 ip ip6 ipnet ipsecah
214 DRV_KMODS      += ipsecesp iptun iwsn keysock kmdb kstat ksysms llcl
215 DRV_KMODS      += lofi
216 DRV_KMODS      += log loginmud kssl mm nca physmem pm poll pool
217 DRV_KMODS      += pseudo ptc ptm pts ptsl ramdisk random rsm rts sad
218 DRV_KMODS      += simnet softmac sppp sppptun sy sysevent sysmsg
219 DRV_KMODS      += spdsock
220 DRV_KMODS      += tcp tcp6 tl tnf ttymux udp udp6 wc winlock zcons
221 DRV_KMODS      += ippctl
222 DRV_KMODS      += dld
223 DRV_KMODS      += ipd
224 DRV_KMODS      += ipf
225 DRV_KMODS      += rpcib
226 DRV_KMODS      += dlpistub
227 DRV_KMODS      += vnic
228 DRV_KMODS      += xge
229 DRV_KMODS      += rds
230 DRV_KMODS      += rdsrv3
231 DRV_KMODS      += chxge
232 DRV_KMODS      += smbdrv
233 DRV_KMODS      += vscan
234 DRV_KMODS      += nsmb
235 DRV_KMODS      += fm
236 DRV_KMODS      += nulldriver
237 DRV_KMODS      += bridge trill
238 DRV_KMODS      += bpf
239 DRV_KMODS      += dca

241 #
242 #      Hardware Drivers in common space
243 #

245 DRV_KMODS      += afe
246 DRV_KMODS      += audio1575
247 DRV_KMODS      += audioens
248 DRV_KMODS      += audiols
249 DRV_KMODS      += audiop16x
250 DRV_KMODS      += audiopci
251 DRV_KMODS      += audiot
252 DRV_KMODS      += el000g
253 DRV_KMODS      += efe
254 DRV_KMODS      += hxge
255 DRV_KMODS      += mxfe
256 DRV_KMODS      += rge
257 DRV_KMODS      += rtls
258 DRV_KMODS      += sfe

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259 DRV_KMODS      += aac
260 DRV_KMODS      += igb
261 DRV_KMODS      += ixgbe
262 DRV_KMODS      += vr
263 DRV_KMODS      += mr_sas
264 DRV_KMODS      += yge

266 #
267 #      Machine Specific Driver Modules (/kernel/drv):
268 #

269 DRV_KMODS      += audiocs
270 DRV_KMODS      += bge dmfe eri fas hme qfe
271 DRV_KMODS      += openeepr options sd ses st
272 DRV_KMODS      += ssd
273 DRV_KMODS      += ecpp
274 DRV_KMODS      += hid hubd ehci ohci uhci usb_mid usb_ia scs2usb usbprn ugen
275 DRV_KMODS      += usbser usbsacm usbsksp usbsprl
276 DRV_KMODS      += usb_as usb_ac
277 DRV_KMODS      += usbskel
278 DRV_KMODS      += usbvc
279 DRV_KMODS      += usbftdi
280 DRV_KMODS      += wusb_df hwahc hwarc wusb_ca
281 DRV_KMODS      += usbcm
282 DRV_KMODS      += hc1394 avl394 scsa1394 dcam1394
283 DRV_KMODS      += sbp2
284 DRV_KMODS      += ib ibp eibnx eoib rdsib sdp iser daplt hermon tavor sol_ucma
285 DRV_KMODS      += sol_umad
286 DRV_KMODS      += pci_pci pcieb pcieb_bcm
287 DRV_KMODS      += i8042 kb8042 mouse8042
288 DRV_KMODS      += fcode
289 DRV_KMODS      += mpt_sas
290 DRV_KMODS      += socal
291 DRV_KMODS      += sgen
292 DRV_KMODS      += myri10ge
293 DRV_KMODS      += smp
294 DRV_KMODS      += dad
295 DRV_KMODS      += scsi_vhci
296 DRV_KMODS      += fcp
297 DRV_KMODS      += fcip
298 DRV_KMODS      += fcsm
299 DRV_KMODS      += fp
300 DRV_KMODS      += qlc
301 DRV_KMODS      += qlge
302 DRV_KMODS      += stmf
303 DRV_KMODS      += stmf_sbd
304 DRV_KMODS      += fct
305 DRV_KMODS      += fcoe
306 DRV_KMODS      += fcoet
307 DRV_KMODS      += fcoei
308 DRV_KMODS      += qlt
309 DRV_KMODS      += iscsit
310 DRV_KMODS      += ppt
311 DRV_KMODS      += ncall nsctl sdbc nskern sv
312 DRV_KMODS      += ii rdc rdcsrv rdcstub
313 DRV_KMODS      += iscsi
314 DRV_KMODS      += emlx
315 DRV_KMODS      += oce
316 DRV_KMODS      += srpt
317 DRV_KMODS      += pmcs
318 DRV_KMODS      += pmcs8001fw

320 #
321 #      I/O framework test drivers
322 #
323 DRV_KMODS      += pshot
324 DRV_KMODS      += gen_drv

```

```

325 DRV_KMODS      += tvhci tphci tclient
326 DRV_KMODS      += emul64

328 #
329 #      PCMCIA specific module(s)
330 #
331 DRV_KMODS      += pcs
332 MISC_KMODS     += busra cardbus dada pcmcia
333 DRV_KMODS      += pcic

335 #      Add lvm
336 #
337 DRV_KMODS      += md
338 MISC_KMODS     += md_mirror md_stripe md_hotspares md_raid md_trans md_notify
339 MISC_KMODS     += md_sp

341 #
342 #      Exec Class Modules (/kernel/exec):
343 #
344 EXEC_KMODS    += aoutexec elfexec intpexec shbinexec javaexec

346 #
347 #      Scheduling Class Modules (/kernel/sched):
348 #
349 SCHED_KMODS   += RT TS RT_DPTBL TS_DPTBL IA FSS FX FX_DPTBL SDC

351 #
352 #      File System Modules (/kernel/fs):
353 #
354 FS_KMODS      += dev devfs fifofs hsfs lofs namefs nfs pcfs tmpfs zfs
355 FS_KMODS      += zut specfs udfs ufs autoofs cachefs procfs sockfs mnntfs
356 FS_KMODS      += ctfs objfs sharefs dcfs smbfs

358 #
359 #      Streams Modules (/kernel/strmod):
360 #
361 STRMOD_KMODS  += bufmod connld dedump ldterm ms pkct pfmod
362 STRMOD_KMODS  += pipemod ptem redirmod rpcmod rlmmod telmod timod
363 STRMOD_KMODS  += spppasyn spppcomp
364 STRMOD_KMODS  += tirdwr ttcompat
365 STRMOD_KMODS  += usbkbm usbms usbwcm usb_ah
366 STRMOD_KMODS  += drcompat
367 STRMOD_KMODS  += cryptmod
368 STRMOD_KMODS  += vuid3ps2

370 #
371 #      'System' Modules (/kernel/sys):
372 #
373 SYS_KMODS     += c2audit
374 SYS_KMODS     += exacctsys
375 SYS_KMODS     += inst_sync kaio msgsys semsys shmsys sysacct pipe
376 SYS_KMODS     += doorfs pset acctctl portfs

378 #
379 #      'User' Modules (/kernel/misc):
380 #
381 MISC_KMODS    += ac97
382 MISC_KMODS    += bignum
383 MISC_KMODS    += consconfig gld ipc nfs_dlboot nfssrv scsi
384 MISC_KMODS    += strplumb swapgeneric tlmod
385 MISC_KMODS    += rpcsec rpcsec_gss kgssapi kmech_dummy
386 MISC_KMODS    += kmech_krb5
387 MISC_KMODS    += fssnap_if
388 MISC_KMODS    += hidparser kbtrans usba usbal0 usbs49_fw
389 MISC_KMODS    += s1394
390 MISC_KMODS    += hpcsvc pcihp

```

```

391 MISC_KMODS      += rsmops
392 MISC_KMODS      += kcf
393 MISC_KMODS      += ksocket
394 MISC_KMODS      += ibcm
395 MISC_KMODS      += ibdm
396 MISC_KMODS      += ibdma
397 MISC_KMODS      += ibmf
398 MISC_KMODS      += ibtl
399 MISC_KMODS      += sol_ofs
400 MISC_KMODS      += idm
401 MISC_KMODS      += idmap
402 MISC_KMODS      += hook
403 MISC_KMODS      += neti
404 MISC_KMODS      += ctf
405 MISC_KMODS      += mac_dls
406 MISC_KMODS      += cmhb
407 MISC_KMODS      += tem
408 MISC_KMODS      += poicfg_fcodem fcpci
409 MISC_KMODS      += scsi_vhci_f_sym scsi_vhci_f_tpgs scsi_vhci_f_asym_sun
410 MISC_KMODS      += scsi_vhci_f_sym_hds
411 MISC_KMODS      += scsi_vhci_f_tape scsi_vhci_f_tpgs_tape
412 MISC_KMODS      += fctl
413 MISC_KMODS      += emlxfs_fw
414 MISC_KMODS      += qlc_fw_2200
415 MISC_KMODS      += qlc_fw_2300
416 MISC_KMODS      += qlc_fw_2400
417 MISC_KMODS      += qlc_fw_2500
418 MISC_KMODS      += qlc_fw_6322
419 MISC_KMODS      += qlc_fw_8100
420 MISC_KMODS      += spuni
421 MISC_KMODS      += hwa1480_fw uwba
422 MISC_KMODS      += mi
424 MISC_KMODS      += klmmmod klmops

426 #
427 #     Software Cryptographic Providers (/kernel/crypto):
428 #
429 CRYPTO_KMODS    += aes
430 CRYPTO_KMODS    += arcfour
431 CRYPTO_KMODS    += blowfish
432 CRYPTO_KMODS    += des
433 CRYPTO_KMODS    += md4
434 CRYPTO_KMODS    += md5
435 CRYPTO_KMODS    += ecc
436 CRYPTO_KMODS    += rsa
437 CRYPTO_KMODS    += sha1
438 CRYPTO_KMODS    += sha2
439 CRYPTO_KMODS    += swrand

441 #
442 # IP Policy Modules (/kernel/ipp):
443 #
444 IPP_KMODS       += dlcosmk
445 IPP_KMODS       += flowacct
446 IPP_KMODS       += ipgpc
447 IPP_KMODS       += dscpmk
448 IPP_KMODS       += tokenmt
449 IPP_KMODS       += tswtclmt

451 #
452 # 'Dacf' modules (/kernel/dacf)
453 DACF_KMODS      += consconfig_dacf

455 #
456 #     SVVS Testing Modules (/kernel/strmod):

```

```

457 #
458 #     These are streams and driver modules which are not to be
459 #     delivered with a released system. However, during development
460 #     it is convenient to build and install the SVVS kernel modules.
461 #
462 SVVS_KMODS      += lmodb lmode lmodr lmodt svvslo tidg tivc tmux

464 #
465 #     Modules excluded from the product:
466 #
467 XMODS           +=

469 #
470 #     'Dacf' Modules (/kernel/dacf):
471 #
472 DACF_KMODS      += net_dacf

474 #
475 #     MAC-Type Plugin Modules (/kernel/mac)
476 #
477 MAC_KMODS       += mac_6to4
478 MAC_KMODS       += mac_ether
479 MAC_KMODS       += mac_ipv4
480 MAC_KMODS       += mac_ipv6
481 MAC_KMODS       += mac_wifi
482 MAC_KMODS       += mac_ib

484 #
485 # socketmod (kernel/socketmod)
486 #
487 SOCKET_KMODS    += sockpfip
488 SOCKET_KMODS    += socksctp
489 SOCKET_KMODS    += socksdp
490 SOCKET_KMODS    += sockrds
491 SOCKET_KMODS    += ksslf
492 SOCKET_KMODS    += httpfilt
493 SOCKET_KMODS    += datafilt

495 #
496 #     kiconv modules (/kernel/kiconv):
497 #
498 KICONV_KMODS    += kiconv_emea kiconv_ja kiconv_ko kiconv_sc kiconv_tc

500 #
501 # Ensure that the variable member of the cpu_t (cpu_m) is defined
502 # for the lint builds so as not to cause lint errors during the
503 # global cross check.
504 #
505 $(LINTFLAGSUPPRESS)LINTFLAGS    += -D_MACHDEP -I$(UTSBASE)/sun4 \
                                         -I$(UTSBASE)/sun4u -I$(UTSBASE)/sfmmu

```

new/usr/src/uts/sparc/datafilt/Makefile

1

```
*****
1833 Fri Nov 14 13:16:54 2014
new/usr/src/uts/sparc/datafilt/Makefile
1403 Support deferring TCP accept()
Rebased by Ryan Zezeski <ryan@zinascii.com>
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 2011, OmniTI Computer Consulting, Inc. All rights reserved.
23 # Copyright 2012, Nexenta Systems, Inc. All rights reserved.
24 #
25 #

27 #
28 #      Path to the base of the uts directory tree (usually /usr/src/uts).
29 #
30 UTSBASE = ../../

32 #
33 #      Define the module and object file sets.
34 #
35 MODULE      = datafilt
36 OBJECTS     = $(DATAFILT_OBJS:=%$(OBJS_DIR)/%)
37 LINTS       = $(DATAFILT_OBJS:%.o=%(LINTS_DIR)/%.ln)
38 ROOTMODULE   = $(ROOT_SOCK_DIR)/$(MODULE)

40 #
41 #      Include common rules.
42 #
43 include $(UTSBASE)/sparc/Makefile.sparc

45 #
46 #      Define targets
47 #
48 ALL_TARGET    = $(BINARY)
49 LINT_TARGET   = $(MODULE).lint
50 INSTALL_TARGET = $(BINARY) $(ROOTMODULE)

52 #
53 # lint pass one enforcement and OS version
54 #
55 CFLAGS += $(CCVERBOSE)

57 LDFLAGS += -dy -Nfs/sockfs -Ndrv/ip

59 #
60 #      Default build targets.
```

new/usr/src/uts/sparc/datafilt/Makefile

2

```
61 #
62 .KEEP_STATE:

64 def:          $(DEF_DEPS)
66 all:          $(ALL_DEPS)
68 clean:        $(CLEAN_DEPS)
70 clobber:     $(CLOBBER_DEPS)
72 lint:         $(LINT_DEPS)
74 modlintlib:  $(MODLINTLIB_DEPS)
76 clean.lint:   $(CLEAN_LINT_DEPS)
78 install:     $(INSTALL_DEPS)

80 #
81 #      Include common targets.
82 #
83 include $(UTSBASE)/sparc/Makefile.targ
```

new/usr/src/uts/sparc/httpfilt/Makefile

```
*****
1833 Fri Nov 14 13:16:54 2014
new/usr/src/uts/sparc/httpfilt/Makefile
1403 Support deferring TCP accept()
Rebased by Ryan Zeeski <ryan@zinascii.com>
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 2011, OmniTI Computer Consulting, Inc. All rights reserved.
23 # Copyright 2012, Nexenta Systems, Inc. All rights reserved.
24 #
25 #

27 #
28 #      Path to the base of the uts directory tree (usually /usr/src/uts).
29 #
30 UTSBASE = ../..

32 #
33 #      Define the module and object file sets.
34 #
35 MODULE      = httpfilt
36 OBJECTS     = $(HTTPFILT_OBJS:=%$(OBJS_DIR)/%)
37 LINTS       = $(HTTPFILT_OBJS:%.o=%(LINTS_DIR)/%.ln)
38 ROOTMODULE  = $(ROOT_SOCK_DIR)/$(MODULE)

40 #
41 #      Include common rules.
42 #
43 include $(UTSBASE)/sparc/Makefile.sparc

45 #
46 #      Define targets
47 #
48 ALL_TARGET   = $(BINARY)
49 LINT_TARGET  = $(MODULE).lint
50 INSTALL_TARGET = $(BINARY) $(ROOTMODULE)

52 #
53 # lint pass one enforcement and OS version
54 #
55 CFLAGS += $(CCVERBOSE)

57 LDFLAGS += -dy -Nfs/sockfs -Ndrv/ip

59 #
60 #      Default build targets.
```

1

new/usr/src/uts/sparc/httpfilt/Makefile

```
61 #
62 .KEEP_STATE:

64 def:          $(DEF_DEPS)
66 all:          $(ALL_DEPS)
68 clean:        $(CLEAN_DEPS)
70 clobber:      $(CLOBBER_DEPS)
72 lint:         $(LINT_DEPS)
74 modlintlib:   $(MODLINTLIB_DEPS)
76 clean.lint:   $(CLEAN_LINT_DEPS)
78 install:      $(INSTALL_DEPS)

80 #
81 #      Include common targets.
82 #
83 include $(UTSBASE)/sparc/Makefile.targ
```

2