

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

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*****
68570 Fri May  8 18:03:37 2015
new/usr/src/pkg/manifests/system-kernel-platform.mf
remove zulu (XVR-4000)
XVR-4000 was a very expensive, very rare graphics card.
*****
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.
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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 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 # Copyright 2014 Gary Mills
26 #
27 #
28 #
29 # The default for payload-bearing actions in this package is to appear in the
30 # global zone only.  See the include file for greater detail, as well as
31 # information about overriding the defaults.
32 #
33 <include global_zone_only_component>
34 set name=pkg.fmri value=pkg:/system/kernel/platform@$(PKGVERS)
35 set name=pkg.description \
36     value="core kernel software for a specific hardware platform group"
37 set name=pkg.summary value="Core Solaris Kernel Architecture"
38 set name=info.classification value=org.opensolaris.category.2008:System/Core
39 set name=variant.arch value=$(ARCH)
40 dir path=platform group=sys
41 $(sparc_ONLY)dir path=platform/SUNW,A70 group=sys
42 $(sparc_ONLY)dir path=platform/SUNW,A70/kernel group=sys
43 $(sparc_ONLY)dir path=platform/SUNW,A70/kernel/crypto group=sys
44 $(sparc_ONLY)dir path=platform/SUNW,A70/kernel/crypto/$(ARCH64) group=sys
45 $(sparc_ONLY)dir path=platform/SUNW,A70/kernel/drv group=sys
46 $(sparc_ONLY)dir path=platform/SUNW,A70/kernel/misc group=sys
47 $(sparc_ONLY)dir path=platform/SUNW,A70/kernel/misc/$(ARCH64) group=sys
48 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP2300 group=sys
49 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP2300/kernel group=sys
50 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP2300/kernel/misc group=sys
51 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP2300/kernel/misc/$(ARCH64) \
52     group=sys
53 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP2300/kernel/tod group=sys
54 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP2300/kernel/tod/$(ARCH64) \
55     group=sys
56 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP3010 group=sys
57 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP3010/kernel group=sys
58 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP3010/kernel/crypto group=sys
59 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP3010/kernel/crypto/$(ARCH64) \
60     group=sys
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new/usr/src/pkg/manifests/system-kernel-platform.mf

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61 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP3010/kernel/misc group=sys
62 $(sparc_ONLY)dir path=platform/SUNW,Netra-CP3010/kernel/misc/$(ARCH64) \
63     group=sys
64 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12 group=sys
65 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel group=sys
66 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel/crypto group=sys
67 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel/crypto/$(ARCH64) \
68     group=sys
69 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel/drv group=sys
70 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel/drv/$(ARCH64) group=sys
71 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel/misc group=sys
72 $(sparc_ONLY)dir path=platform/SUNW,Netra-T12/kernel/misc/$(ARCH64) group=sys
73 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4 group=sys
74 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel group=sys
75 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel/crypto group=sys
76 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel/crypto/$(ARCH64) group=sys
77 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel/drv group=sys
78 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel/drv/$(ARCH64) group=sys
79 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel/misc group=sys
80 $(sparc_ONLY)dir path=platform/SUNW,Netra-T4/kernel/misc/$(ARCH64) group=sys
81 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise group=sys
82 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel group=sys
83 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/$(ARCH64) \
84     group=sys
85 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/cpu group=sys
86 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/cpu/$(ARCH64) \
87     group=sys
88 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/crypto group=sys
89 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/crypto/$(ARCH64) \
90     group=sys
91 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/drv group=sys
92 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64) \
93     group=sys
94 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/misc group=sys
95 $(sparc_ONLY)dir path=platform/SUNW,SPARC-Enterprise/kernel/misc/$(ARCH64) \
96     group=sys
97 $(sparc_ONLY)dir path=platform/SUNW,Serverbladel group=sys
98 $(sparc_ONLY)dir path=platform/SUNW,Serverbladel/kernel group=sys
99 $(sparc_ONLY)dir path=platform/SUNW,Serverbladel/kernel/drv group=sys
100 $(sparc_ONLY)dir path=platform/SUNW,Serverbladel/kernel/drv/$(ARCH64) \
101     group=sys
102 $(sparc_ONLY)dir path=platform/SUNW,Serverbladel/kernel/misc group=sys
103 $(sparc_ONLY)dir path=platform/SUNW,Serverbladel/kernel/misc/$(ARCH64) \
104     group=sys
105 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-100 group=sys
106 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-100/kernel group=sys
107 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-100/kernel/drv group=sys
108 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-100/kernel/drv/$(ARCH64) \
109     group=sys
110 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-100/kernel/misc group=sys
111 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-100/kernel/misc/$(ARCH64) \
112     group=sys
113 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000 group=sys
114 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel group=sys
115 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel/crypto group=sys
116 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel/crypto/$(ARCH64) \
117     group=sys
118 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel/drv group=sys
119 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel/drv/$(ARCH64) \
120     group=sys
121 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel/misc group=sys
122 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1000/kernel/misc/$(ARCH64) \
123     group=sys
124 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1500 group=sys
125 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1500/kernel group=sys
126 $(sparc_ONLY)dir path=platform/SUNW,Sun-Blade-1500/kernel/crypto group=sys
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259 $(sparc_ONLY)dir path=platform/SUNW,Ultra-4/kernel/drv/$(ARCH64) group=sys
260 $(sparc_ONLY)dir path=platform/SUNW,Ultra-4/kernel/misc group=sys
261 $(sparc_ONLY)dir path=platform/SUNW,Ultra-4/kernel/misc/$(ARCH64) group=sys
262 $(sparc_ONLY)dir path=platform/SUNW,Ultra-5_10 group=sys
263 $(sparc_ONLY)dir path=platform/SUNW,Ultra-5_10/kernel group=sys
264 $(sparc_ONLY)dir path=platform/SUNW,Ultra-5_10/kernel/misc group=sys
265 $(sparc_ONLY)dir path=platform/SUNW,Ultra-5_10/kernel/misc/$(ARCH64) group=sys
266 $(sparc_ONLY)dir path=platform/SUNW,Ultra-80 group=sys
267 $(sparc_ONLY)dir path=platform/SUNW,Ultra-80/kernel group=sys
268 $(sparc_ONLY)dir path=platform/SUNW,Ultra-80/kernel/misc group=sys
269 $(sparc_ONLY)dir path=platform/SUNW,Ultra-80/kernel/misc/$(ARCH64) group=sys
270 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise group=sys
271 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise-10000 group=sys
272 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise-10000/kernel group=sys
273 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise-10000/kernel/$(ARCH64) \
274     group=sys
275 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise-10000/kernel/cpu \
276     group=sys
277 $(sparc_ONLY)dir \
278     path=platform/SUNW,Ultra-Enterprise-10000/kernel/cpu/$(ARCH64) group=sys
279 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise-10000/kernel/drv \
280     group=sys
281 $(sparc_ONLY)dir \
282     path=platform/SUNW,Ultra-Enterprise-10000/kernel/drv/$(ARCH64) group=sys
283 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise-10000/kernel/misc \
284     group=sys
285 $(sparc_ONLY)dir \
286     path=platform/SUNW,Ultra-Enterprise-10000/kernel/misc/$(ARCH64) group=sys
287 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise/kernel group=sys
288 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise/kernel/drv group=sys
289 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64) \
290     group=sys
291 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise/kernel/misc group=sys
292 $(sparc_ONLY)dir path=platform/SUNW,Ultra-Enterprise/kernel/misc/$(ARCH64) \
293     group=sys
294 $(sparc_ONLY)dir path=platform/SUNW,UltraAX-i2 group=sys
295 $(sparc_ONLY)dir path=platform/SUNW,UltraAX-i2/kernel group=sys
296 $(sparc_ONLY)dir path=platform/SUNW,UltraAX-i2/kernel/misc group=sys
297 $(sparc_ONLY)dir path=platform/SUNW,UltraAX-i2/kernel/misc/$(ARCH64) group=sys
298 $(i386_ONLY)dir path=platform/i86pc group=sys
299 $(i386_ONLY)dir path=platform/i86pc/$(ARCH64) group=sys
300 $(i386_ONLY)dir path=platform/i86pc/kernel group=sys
301 $(i386_ONLY)dir path=platform/i86pc/kernel/$(ARCH64) group=sys
302 $(i386_ONLY)dir path=platform/i86pc/kernel/cpu group=sys
303 $(i386_ONLY)dir path=platform/i86pc/kernel/cpu/$(ARCH64) group=sys
304 $(i386_ONLY)dir path=platform/i86pc/kernel/dacf group=sys
305 $(i386_ONLY)dir path=platform/i86pc/kernel/dacf/$(ARCH64) group=sys
306 $(i386_ONLY)dir path=platform/i86pc/kernel/drv group=sys
307 $(i386_ONLY)dir path=platform/i86pc/kernel/drv/$(ARCH64) group=sys
308 $(i386_ONLY)dir path=platform/i86pc/kernel/mach group=sys
309 $(i386_ONLY)dir path=platform/i86pc/kernel/mach/$(ARCH64) group=sys
310 $(i386_ONLY)dir path=platform/i86pc/kernel/misc group=sys
311 $(i386_ONLY)dir path=platform/i86pc/kernel/misc/$(ARCH64) group=sys
312 $(i386_ONLY)dir path=platform/i86pc/ucode group=sys
313 $(i386_ONLY)dir path=platform/i86xpv group=sys
314 $(i386_ONLY)dir path=platform/i86xpv/kernel group=sys
315 $(i386_ONLY)dir path=platform/i86xpv/kernel/$(ARCH64) group=sys
316 $(i386_ONLY)dir path=platform/i86xpv/kernel/cpu group=sys
317 $(i386_ONLY)dir path=platform/i86xpv/kernel/cpu/$(ARCH64) group=sys
318 $(i386_ONLY)dir path=platform/i86xpv/kernel/dacf group=sys
319 $(i386_ONLY)dir path=platform/i86xpv/kernel/dacf/$(ARCH64) group=sys
320 $(i386_ONLY)dir path=platform/i86xpv/kernel/drv group=sys
321 $(i386_ONLY)dir path=platform/i86xpv/kernel/drv/$(ARCH64) group=sys
322 $(i386_ONLY)dir path=platform/i86xpv/kernel/mach group=sys
323 $(i386_ONLY)dir path=platform/i86xpv/kernel/mach/$(ARCH64) group=sys
324 $(i386_ONLY)dir path=platform/i86xpv/kernel/misc group=sys

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325 $(i386_ONLY)dir path=platform/i86xpv/kernel/misc/$(ARCH64) group=sys
326 $(i386_ONLY)dir path=platform/i86xpv/kernel/tod group=sys
327 $(i386_ONLY)dir path=platform/i86xpv/kernel/tod/$(ARCH64) group=sys
328 $(sparc_ONLY)dir path=platform/sun4u group=sys
329 $(sparc_ONLY)dir path=platform/sun4u-us3 group=sys
330 $(sparc_ONLY)dir path=platform/sun4u-us3/kernel group=sys
331 $(sparc_ONLY)dir path=platform/sun4u-us3/kernel/crypto group=sys
332 $(sparc_ONLY)dir path=platform/sun4u-us3/kernel/crypto/$(ARCH64) group=sys
333 $(sparc_ONLY)dir path=platform/sun4u/kernel group=sys
334 $(sparc_ONLY)dir path=platform/sun4u/kernel/$(ARCH64) group=sys
335 $(sparc_ONLY)dir path=platform/sun4u/kernel/cpu group=sys
336 $(sparc_ONLY)dir path=platform/sun4u/kernel/cpu/$(ARCH64) group=sys
337 $(sparc_ONLY)dir path=platform/sun4u/kernel/crypto group=sys
338 $(sparc_ONLY)dir path=platform/sun4u/kernel/crypto/$(ARCH64) group=sys
339 $(sparc_ONLY)dir path=platform/sun4u/kernel/drv group=sys
340 $(sparc_ONLY)dir path=platform/sun4u/kernel/drv/$(ARCH64) group=sys
341 $(sparc_ONLY)dir path=platform/sun4u/kernel/misc group=sys
342 $(sparc_ONLY)dir path=platform/sun4u/kernel/misc/$(ARCH64) group=sys
343 $(sparc_ONLY)dir path=platform/sun4u/kernel/strmod group=sys
344 $(sparc_ONLY)dir path=platform/sun4u/kernel/strmod/$(ARCH64) group=sys
345 $(sparc_ONLY)dir path=platform/sun4u/kernel/tod group=sys
346 $(sparc_ONLY)dir path=platform/sun4u/kernel/tod/$(ARCH64) group=sys
347 $(sparc_ONLY)dir path=platform/sun4v group=sys
348 $(sparc_ONLY)dir path=platform/sun4v/kernel group=sys
349 $(sparc_ONLY)dir path=platform/sun4v/kernel/$(ARCH64) group=sys
350 $(sparc_ONLY)dir path=platform/sun4v/kernel/cpu group=sys
351 $(sparc_ONLY)dir path=platform/sun4v/kernel/cpu/$(ARCH64) group=sys
352 $(sparc_ONLY)dir path=platform/sun4v/kernel/crypto group=sys
353 $(sparc_ONLY)dir path=platform/sun4v/kernel/crypto/$(ARCH64) group=sys
354 $(sparc_ONLY)dir path=platform/sun4v/kernel/drv group=sys
355 $(sparc_ONLY)dir path=platform/sun4v/kernel/drv/$(ARCH64) group=sys
356 $(sparc_ONLY)dir path=platform/sun4v/kernel/misc group=sys
357 $(sparc_ONLY)dir path=platform/sun4v/kernel/misc/$(ARCH64) group=sys
358 $(sparc_ONLY)dir path=platform/sun4v/kernel/sys group=sys
359 $(sparc_ONLY)dir path=platform/sun4v/kernel/sys/$(ARCH64) group=sys
360 $(sparc_ONLY)dir path=usr/share/man
361 dir path=usr/share/man/man4
362 $(sparc_ONLY)dir path=usr/share/man/man7d
363 $(sparc_ONLY)dir path=usr/share/man/man7m
364 $(sparc_ONLY)driver name=ac
365 $(i386_ONLY)driver name=acpinex alias=acpivirtnex
366 $(i386_ONLY)driver name=acpippm
367 $(sparc_ONLY)driver name=adm1026 alias=i2c-adm1026
368 $(sparc_ONLY)driver name=adm1031 alias=i2c-adm1031
369 $(i386_ONLY)driver name=amd_iommu perms="* 0644 root sys" \
370     alias=pci1002,5a23 \
371     alias=pci1022,11ff
372 $(sparc_ONLY)driver name=axq alias=SUNW,axq
373 $(i386_ONLY)driver name=balloon perms="* 0444 root sys"
374 $(sparc_ONLY)driver name=bbc_beep alias=SUNW,bbc-beep
375 $(sparc_ONLY)driver name=central
376 $(i386_ONLY)driver name=cpudrv alias=cpu
377 $(sparc_ONLY)driver name=ctsmc alias=nct-ds80ch11-smc
378 $(sparc_ONLY)driver name=db21554 \
379     alias=pci108e,6300 \
380     alias=pci108e,6301 \
381     alias=pci108e,6302 \
382     alias=pci108e,6303 \
383     alias=pci108e,6310 \
384     alias=pci108e,6311 \
385     alias=pci108e,6312 \
386     alias=pci108e,6313 \
387     alias=pci108e,6320 \
388     alias=pci108e,6323 \
389     alias=pci108e,6330 \
390     alias=pci108e,6331 \

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391 alias=pci108e,6332 \
392 alias=pci108e,6333 \
393 alias=pci108e,6340 \
394 alias=pci108e,6343 \
395 alias=pci108e,6350 \
396 alias=pci108e,6353 \
397 alias=pci108e,6722 \
398 alias=pciclass,060940 \
399 alias=pciclass,060980
400 $(sparc_ONLY)driver name=dman perms="* 0600 root sys"
401 $(i386_ONLY)driver name=domcaps perms="* 0444 root sys"
402 $(sparc_ONLY)driver name=dr
403 $(sparc_ONLY)driver name=ebus class=ebus \
404 alias=SUNW,ebus \
405 alias=SUNW,sun4v-ebus \
406 alias=isa \
407 alias=jbus-ebus
408 $(sparc_ONLY)driver name=envctrl alias=SUNW,envctrl
409 $(sparc_ONLY)driver name=envctrltwo alias=SUNW,envctrltwo \
410 perms="* 0644 root sys" \
411 policy="read_priv_set=sys_config write_priv_set=sys_config"
412 $(sparc_ONLY)driver name=environ alias=environment
413 $(sparc_ONLY)driver name=epic alias=SUNW,ebus-pic181f65j10-env
414 $(i386_ONLY)driver name=evtchn perms="* 0666 root sys"
415 $(sparc_ONLY)driver name=fd perms="* 0666 root sys" \
416 alias=SUNW,fdtwo \
417 alias=fdthree \
418 alias=pnpALI,1533,0
419 $(sparc_ONLY)driver name=fhc
420 $(sparc_ONLY)driver name=glvc
421 $(sparc_ONLY)driver name=gpio_87317 alias=ns87317-gpio perms="* 0600 root sys"
422 $(sparc_ONLY)driver name=grbeep alias=SUNW,smbus-beep
423 $(sparc_ONLY)driver name=grfans alias=SUNW,smbus-fan-control
424 $(sparc_ONLY)driver name=grppm alias=SUNW,smbus-ppm
425 $(sparc_ONLY)driver name=hpc3130 perms="* 0644 root sys" \
426 alias=FJSV,hpc3130 \
427 alias=i2c-hpc3130
428 $(sparc_ONLY)driver name=i2bsc alias=SUNW,i2bsc
429 $(sparc_ONLY)driver name=ics951601 alias=i2c-ics951601
430 $(sparc_ONLY)driver name=iosram
431 $(i386_ONLY)driver name=isa alias=pciclass,060100 class=sysbus
432 $(sparc_ONLY)driver name=isadma
433 $(sparc_ONLY)driver name=jbusppm alias=jbus-ppm
434 $(sparc_ONLY)driver name=lm75 alias=i2c-lm75 perms="* 0644 root sys"
435 $(sparc_ONLY)driver name=lombus alias=SUNW,lombus perms="* 0644 root sys"
436 $(sparc_ONLY)driver name=ltc1427 alias=i2c-ltc1427 perms="* 0644 root sys"
437 $(sparc_ONLY)driver name=lw8 perms="* 0644 root sys"
438 $(sparc_ONLY)driver name=m1535ppm alias=ali1535d+-ppm
439 $(sparc_ONLY)driver name=max1617 alias=i2c-max1617
440 $(sparc_ONLY)driver name=mc-opl alias=FJSV,oplmc
441 $(sparc_ONLY)driver name=mc-us3 alias=memory-controller
442 $(sparc_ONLY)driver name=mc-us3i alias=SUNW,UltraSPARC-IIIi,mc
443 $(sparc_ONLY)driver name=mdesc perms="* 0666 root sys"
444 $(sparc_ONLY)driver name=mem_cache
445 $(sparc_ONLY)driver name=mi2cv alias=fire-i2c
446 $(sparc_ONLY)driver name=n2rng \
447 alias=SUNW,kt-rng \
448 alias=SUNW,n2-rng \
449 alias=SUNW,vf-rng
450 $(i386_ONLY)driver name=npe alias=pciex_root_complex
451 $(sparc_ONLY)driver name=ntwdt perms="* 0644 root sys"
452 $(sparc_ONLY)driver name=oplmsu alias=FJSV,oplmsu
453 $(sparc_ONLY)driver name=oplpanel alias=FJSV,panel
454 $(sparc_ONLY)driver name=pca9556 \
455 alias=i2c-pca9555 \
456 alias=i2c-pca9556

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457 $(sparc_ONLY)driver name=pcf8574 perms="* 0644 root sys" \
458 alias=i2c-pcf8574 \
459 alias=nct-PHG,pcf8574
460 $(sparc_ONLY)driver name=pcf8584 \
461 alias=SUNW,bbc-i2c \
462 alias=SUNW,i2c-pic16f747 \
463 alias=nct-PHG,pcf8584
464 $(sparc_ONLY)driver name=pcf8591 perms="* 0644 root sys" \
465 alias=i2c-pcf8591 \
466 alias=nct-PHG,pcf8591
467 $(i386_ONLY)driver name=pci class=pci
468 $(sparc_ONLY)driver name=pcicmu \
469 alias=pci10cf,138f \
470 alias=pci10cf,1390
471 $(sparc_ONLY)driver name=pcipsy class=pci \
472 alias=SUNW,pci \
473 alias=pci \
474 alias=pci108e,8000 \
475 alias=pci108e,a000 \
476 alias=pci108e,a001 \
477 alias=pciclass,060000
478 $(sparc_ONLY)driver name=pcisch class=pci \
479 alias=pci108e,8001 \
480 alias=pci108e,8002 \
481 alias=pci108e,a801
482 $(sparc_ONLY)driver name=pic16f747 alias=SUNW,ebus-pic16f747-env
483 $(sparc_ONLY)driver name=pic16f819 alias=SUNW,i2c-auxfanl
484 $(i386_ONLY)driver name=pit_beep alias=SUNW,pit_beep
485 $(sparc_ONLY)driver name=pmc alias=SUNW,pmc
486 $(sparc_ONLY)driver name=pmubus alias=pmu
487 $(sparc_ONLY)driver name=pmuggpio
488 driver name=ppm
489 $(i386_ONLY)driver name=privcmd perms="* 0666 root sys"
490 $(sparc_ONLY)driver name=px \
491 alias=SUNW,sun4v-pci \
492 alias=pciexl08e,80f0 \
493 alias=pciexl08e,80f8
494 $(sparc_ONLY)driver name=qcn alias=SUNW,sun4v-console
495 $(sparc_ONLY)driver name=rmc_comm
496 $(sparc_ONLY)driver name=rmcadm
497 $(sparc_ONLY)driver name=rmclowv
498 $(sparc_ONLY)driver name=rootnex \
499 alias=cpu-unit \
500 alias=io-unit \
501 alias=mem-unit
502 $(i386_ONLY)driver name=rootnex
503 $(sparc_ONLY)driver name=sbbc alias=pci108e,c416
504 $(sparc_ONLY)driver name=sbus class=sbus
505 $(sparc_ONLY)driver name=sbusmem
506 $(sparc_ONLY)driver name=scfd alias=FJSV,scfd
507 $(sparc_ONLY)driver name=schpc
508 $(sparc_ONLY)driver name=schppm alias=gp2-ppm
509 $(sparc_ONLY)driver name=seeprom \
510 alias=i2c-at24c64 \
511 alias=i2c-at34c02
512 $(sparc_ONLY)driver name=sgcn
513 $(sparc_ONLY)driver name=sgenv
514 $(sparc_ONLY)driver name=sgfru
515 $(sparc_ONLY)driver name=sghsc
516 $(sparc_ONLY)driver name=sgsbcc
517 $(sparc_ONLY)driver name=simba alias=pci108e,5000 class=pci
518 $(sparc_ONLY)driver name=simmstat alias=simm-status
519 $(sparc_ONLY)driver name=smbus alias=i2c-smbus
520 $(sparc_ONLY)driver name=smbus_ara alias=i2c-smbus-ara
521 $(sparc_ONLY)driver name=sram
522 $(sparc_ONLY)driver name=ssc050 alias=i2c-ssc050 perms="* 0644 root sys"

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523 $(sparc_ONLY)driver name=sscl100 alias=i2c-sscl100 perms="* 0644 root sys"
524 $(sparc_ONLY)driver name=ssm perms="* 0640 root sys"
525 $(sparc_ONLY)driver name=su perms="[a-z] 0666 root sys" \
526 perms="[a-z],cu 0600 uucp uucp" perms="ssp 0600 root sys" \
527 perms="sspctl 0600 root sys"
528 $(sparc_ONLY)driver name=sysctrl alias=clock-board
529 $(sparc_ONLY)driver name=tda8444 alias=i2c-tda8444
530 $(sparc_ONLY)driver name=tod perms="* 0600 root sys"
531 $(sparc_ONLY)driver name=todds1287 alias=ds1287
532 $(sparc_ONLY)driver name=todds1307
533 $(sparc_ONLY)driver name=todds1337 alias=i2c-ds1337
534 $(sparc_ONLY)driver name=trapstat perms="* 0600 root sys"
535 $(sparc_ONLY)driver name=tsalarm
536 $(sparc_ONLY)driver name=upa64s \
537 alias=SUNW,upa64s \
538 alias=jbus-upa64s
539 $(sparc_ONLY)driver name=vnex \
540 alias=SUNW,sun4v-virtual-devices \
541 alias=SUNW,virtual-devices
542 $(sparc_ONLY)driver name=xcalppm alias=ebus-ppm
543 $(sparc_ONLY)driver name=xcalwd
544 $(i386_ONLY)driver name=xdb
545 $(i386_ONLY)driver name=xdf
546 $(i386_ONLY)driver name=xenbus perms="* 0666 root sys"
547 $(i386_ONLY)driver name=xencons
548 $(i386_ONLY)driver name=xnbe alias=xnb,ioemu
549 $(i386_ONLY)driver name=xnbo \
550 alias=xnb \
551 alias=xnb,SUNW_mac
552 $(i386_ONLY)driver name=xnbu alias=xnb,netfront
553 $(i386_ONLY)driver name=xnf
554 $(i386_ONLY)driver name=xpvd
555 $(i386_ONLY)driver name=xpvtap perms="* 0666 root sys"
556 $(sparc_ONLY)driver name=zs perms="[a-z] 0666 root sys" \
557 perms="[a-z],cu 0600 uucp uucp"
558 $(sparc_ONLY)driver name=zsh perms="* 0666 root sys"
559 $(sparc_ONLY)file path=platform/SUNW,A70/kernel/drv/ppm.conf group=sys
560 $(sparc_ONLY)file path=platform/SUNW,A70/kernel/misc/$(ARCH64)/platmod \
561 group=sys mode=0755
562 $(sparc_ONLY)file \
563 path=platform/SUNW,Netra-CP2300/kernel/misc/$(ARCH64)/platmod group=sys \
564 mode=0755
565 $(sparc_ONLY)file \
566 path=platform/SUNW,Netra-CP2300/kernel/tod/$(ARCH64)/todds1307 group=sys \
567 mode=0755
568 $(sparc_ONLY)file \
569 path=platform/SUNW,Netra-CP3010/kernel/misc/$(ARCH64)/platmod group=sys \
570 mode=0755
571 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/$(ARCH64)/lw8 \
572 group=sys
573 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/$(ARCH64)/ntwdt \
574 group=sys
575 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/$(ARCH64)/sgenv \
576 group=sys
577 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/$(ARCH64)/sgfru \
578 group=sys
579 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/lw8.conf group=sys
580 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/ntwdt.conf group=sys
581 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/sgenv.conf group=sys
582 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/drv/sgfru.conf group=sys
583 $(sparc_ONLY)file path=platform/SUNW,Netra-T12/kernel/misc/$(ARCH64)/platmod \
584 group=sys mode=0755
585 $(sparc_ONLY)file path=platform/SUNW,Netra-T4/kernel/drv/$(ARCH64)/lombus \
586 group=sys
587 $(sparc_ONLY)file path=platform/SUNW,Netra-T4/kernel/drv/lombus.conf group=sys
588 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/$(ARCH64)/unix \

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589 group=sys mode=0755
590 $(sparc_ONLY)file \
591 path=platform/SUNW,SPARC-Enterprise/kernel/cpu/$(ARCH64)/FJSV,SPARC64-VI \
592 group=sys mode=0755
593 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64)/dr \
594 group=sys
595 $(sparc_ONLY)file \
596 path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64)/mc-opl group=sys
597 $(sparc_ONLY)file \
598 path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64)/oplmsu group=sys
599 $(sparc_ONLY)file \
600 path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64)/oplpanel \
601 group=sys
602 $(sparc_ONLY)file \
603 path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64)/pcicmu group=sys
604 $(sparc_ONLY)file \
605 path=platform/SUNW,SPARC-Enterprise/kernel/drv/$(ARCH64)/scfd group=sys
606 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/drv/dr.conf \
607 group=sys
608 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/drv/mc-opl.conf \
609 group=sys
610 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/drv/oplpanel.conf \
611 group=sys
612 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/drv/options.conf \
613 group=sys
614 $(sparc_ONLY)file path=platform/SUNW,SPARC-Enterprise/kernel/drv/scfd.conf \
615 group=sys
616 $(sparc_ONLY)file \
617 path=platform/SUNW,SPARC-Enterprise/kernel/misc/$(ARCH64)/drmach \
618 group=sys mode=0755
619 $(sparc_ONLY)file \
620 path=platform/SUNW,SPARC-Enterprise/kernel/misc/$(ARCH64)/platmod \
621 group=sys mode=0755
622 $(sparc_ONLY)file path=platform/SUNW,Serverbladel/kernel/drv/$(ARCH64)/bscbus \
623 group=sys
624 $(sparc_ONLY)file path=platform/SUNW,Serverbladel/kernel/drv/$(ARCH64)/bscv \
625 group=sys
626 $(sparc_ONLY)file path=platform/SUNW,Serverbladel/kernel/drv/bscbus.conf \
627 group=sys
628 $(sparc_ONLY)file path=platform/SUNW,Serverbladel/kernel/drv/bscv.conf \
629 group=sys
630 $(sparc_ONLY)file path=platform/SUNW,Serverbladel/kernel/drv/options.conf \
631 group=sys
632 $(sparc_ONLY)file \
633 path=platform/SUNW,Serverbladel/kernel/misc/$(ARCH64)/platmod group=sys \
634 mode=0755
635 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-100/kernel/drv/$(ARCH64)/grfans \
636 group=sys
637 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-100/kernel/drv/$(ARCH64)/grppm \
638 group=sys
639 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-100/kernel/drv/grppm.conf \
640 group=sys
641 $(sparc_ONLY)file \
642 path=platform/SUNW,Sun-Blade-100/kernel/misc/$(ARCH64)/platmod group=sys \
643 mode=0755
644 $(sparc_ONLY)file \
645 path=platform/SUNW,Sun-Blade-1000/kernel/drv/$(ARCH64)/xcalppm group=sys
646 $(sparc_ONLY)file \
647 path=platform/SUNW,Sun-Blade-1000/kernel/drv/$(ARCH64)/xcalwd group=sys
648 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-1000/kernel/drv/xcalppm.conf \
649 group=sys
650 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-1000/kernel/drv/xcalwd.conf \
651 group=sys
652 $(sparc_ONLY)file \
653 path=platform/SUNW,Sun-Blade-1000/kernel/misc/$(ARCH64)/platmod group=sys \
654 mode=0755

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655 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-1500/kernel/drv/ppm.conf \
656   group=sys
657 $(sparc_ONLY)file \
658   path=platform/SUNW,Sun-Blade-1500/kernel/misc/$(ARCH64)/platmod group=sys \
659   mode=0755
660 $(sparc_ONLY)file path=platform/SUNW,Sun-Blade-2500/kernel/drv/ppm.conf \
661   group=sys
662 $(sparc_ONLY)file \
663   path=platform/SUNW,Sun-Blade-2500/kernel/misc/$(ARCH64)/platmod group=sys \
664   mode=0755
665 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-15000/kernel/$(ARCH64)/unix \
666   group=sys mode=0755
667 $(sparc_ONLY)file \
668   path=platform/SUNW,Sun-Fire-15000/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-III \
669   group=sys mode=0755
670 $(sparc_ONLY)file \
671   path=platform/SUNW,Sun-Fire-15000/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-III+ \
672   group=sys mode=0755
673 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-15000/kernel/drv/$(ARCH64)/axq \
674   group=sys
675 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-15000/kernel/drv/$(ARCH64)/dman \
676   group=sys
677 $(sparc_ONLY)file \
678   path=platform/SUNW,Sun-Fire-15000/kernel/drv/$(ARCH64)/iosram group=sys
679 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-15000/kernel/drv/$(ARCH64)/schpc \
680   group=sys
681 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-15000/kernel/drv/dman.conf \
682   group=sys
683 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-15000/kernel/drv/schpc.conf \
684   group=sys
685 $(sparc_ONLY)file \
686   path=platform/SUNW,Sun-Fire-15000/kernel/misc/$(ARCH64)/mboxsc group=sys \
687   mode=0755
688 $(sparc_ONLY)file \
689   path=platform/SUNW,Sun-Fire-15000/kernel/misc/$(ARCH64)/platmod group=sys \
690   mode=0755
691 $(sparc_ONLY)file \
692   path=platform/SUNW,Sun-Fire-15000/kernel/misc/$(ARCH64)/scosmb group=sys \
693   mode=0755
694 $(sparc_ONLY)file \
695   path=platform/SUNW,Sun-Fire-280R/kernel/drv/$(ARCH64)/pcf8574 group=sys
696 $(sparc_ONLY)file \
697   path=platform/SUNW,Sun-Fire-280R/kernel/misc/$(ARCH64)/platmod group=sys \
698   mode=0755
699 $(sparc_ONLY)file \
700   path=platform/SUNW,Sun-Fire-480R/kernel/misc/$(ARCH64)/platmod group=sys \
701   mode=0755
702 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-880/kernel/drv/$(ARCH64)/hpc3130 \
703   group=sys
704 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-880/kernel/drv/hpc3130.conf \
705   group=sys
706 $(sparc_ONLY)file \
707   path=platform/SUNW,Sun-Fire-880/kernel/misc/$(ARCH64)/platmod group=sys \
708   mode=0755
709 $(sparc_ONLY)file \
710   path=platform/SUNW,Sun-Fire-T200/kernel/drv/$(ARCH64)/tsalarm group=sys
711 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-T200/kernel/drv/tsalarm.conf \
712   group=sys
713 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-V215/kernel/drv/su.conf \
714   group=sys
715 $(sparc_ONLY)file \
716   path=platform/SUNW,Sun-Fire-V215/kernel/misc/$(ARCH64)/platmod group=sys \
717   mode=0755
718 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-V240/kernel/drv/$(ARCH64)/ntwdt \
719   group=sys
720 $(sparc_ONLY)file \

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721   path=platform/SUNW,Sun-Fire-V240/kernel/drv/$(ARCH64)/tsalarm group=sys
722 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-V240/kernel/drv/ntwdt.conf \
723   group=sys
724 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire-V240/kernel/drv/tsalarm.conf \
725   group=sys
726 $(sparc_ONLY)file \
727   path=platform/SUNW,Sun-Fire-V240/kernel/misc/$(ARCH64)/platmod group=sys \
728   mode=0755
729 $(sparc_ONLY)file \
730   path=platform/SUNW,Sun-Fire-V250/kernel/misc/$(ARCH64)/platmod group=sys \
731   mode=0755
732 $(sparc_ONLY)file \
733   path=platform/SUNW,Sun-Fire-V440/kernel/misc/$(ARCH64)/platmod group=sys \
734   mode=0755
735 $(sparc_ONLY)file \
736   path=platform/SUNW,Sun-Fire-V445/kernel/misc/$(ARCH64)/platmod group=sys \
737   mode=0755
738 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/$(ARCH64)/unix group=sys \
739   mode=0755
740 $(sparc_ONLY)file \
741   path=platform/SUNW,Sun-Fire/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-III \
742   group=sys mode=0755
743 $(sparc_ONLY)file \
744   path=platform/SUNW,Sun-Fire/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-III+ \
745   group=sys mode=0755
746 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/drv/$(ARCH64)/sgcn \
747   group=sys
748 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/drv/$(ARCH64)/sghsc \
749   group=sys
750 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/drv/$(ARCH64)/sgsbbc \
751   group=sys
752 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/drv/$(ARCH64)/ssm \
753   group=sys
754 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/drv/sghsc.conf group=sys
755 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/misc/$(ARCH64)/platmod \
756   group=sys mode=0755
757 $(sparc_ONLY)file path=platform/SUNW,Sun-Fire/kernel/misc/$(ARCH64)/sbdp \
758   group=sys mode=0755
759 $(sparc_ONLY)file path=platform/SUNW,Ultra-250/kernel/drv/$(ARCH64)/envctrltwo \
760   group=sys
761 $(sparc_ONLY)file path=platform/SUNW,Ultra-250/kernel/misc/$(ARCH64)/platmod \
762   group=sys mode=0755
763 $(sparc_ONLY)file path=platform/SUNW,Ultra-4/kernel/drv/$(ARCH64)/envctrl \
764   group=sys
765 $(sparc_ONLY)file path=platform/SUNW,Ultra-4/kernel/misc/$(ARCH64)/platmod \
766   group=sys mode=0755
767 $(sparc_ONLY)file path=platform/SUNW,Ultra-5_10/kernel/misc/$(ARCH64)/platmod \
768   group=sys mode=0755
769 $(sparc_ONLY)file \
770   path=platform/SUNW,Ultra-Enterprise-10000/kernel/$(ARCH64)/unix group=sys \
771   mode=0755
772 $(sparc_ONLY)file \
773   path=platform/SUNW,Ultra-Enterprise-10000/kernel/cpu/$(ARCH64)/SUNW,UltraSPA \
774   group=sys mode=0755
775 $(sparc_ONLY)file \
776   path=platform/SUNW,Ultra-Enterprise-10000/kernel/drv/$(ARCH64)/pcipsy \
777   group=sys
778 $(sparc_ONLY)file \
779   path=platform/SUNW,Ultra-Enterprise-10000/kernel/drv/$(ARCH64)/rootnex \
780   group=sys
781 $(sparc_ONLY)file \
782   path=platform/SUNW,Ultra-Enterprise-10000/kernel/drv/$(ARCH64)/sbus \
783   group=sys
784 $(sparc_ONLY)file \
785   path=platform/SUNW,Ultra-Enterprise-10000/kernel/misc/$(ARCH64)/platmod \
786   group=sys mode=0755

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787 $(sparc_ONLY)file path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/ac \
788     group=sys
789 $(sparc_ONLY)file \
790     path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/central \
791     group=sys
792 $(sparc_ONLY)file \
793     path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/environ \
794     group=sys
795 $(sparc_ONLY)file path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/fhc \
796     group=sys
797 $(sparc_ONLY)file \
798     path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/simmstat \
799     group=sys
800 $(sparc_ONLY)file \
801     path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/sram group=sys
802 $(sparc_ONLY)file \
803     path=platform/SUNW,Ultra-Enterprise/kernel/drv/$(ARCH64)/sysctrl \
804     group=sys
805 $(sparc_ONLY)file path=platform/SUNW,Ultra-Enterprise/kernel/drv/fhc.conf \
806     group=sys
807 $(sparc_ONLY)file \
808     path=platform/SUNW,Ultra-Enterprise/kernel/misc/$(ARCH64)/platmod \
809     group=sys mode=0755
810 $(sparc_ONLY)file path=platform/SUNW,UltraAX-i2/kernel/misc/$(ARCH64)/platmod \
811     group=sys mode=0755
812 $(i386_ONLY)file path=platform/i86pc/kernel/$(ARCH64)/unix group=sys mode=0755
813 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/$(ARCH64)/cpu.generic \
814     group=sys mode=0755
815 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/$(ARCH64)/cpu_ms.AuthenticAMD \
816     group=sys mode=0755
817 $(i386_ONLY)file \
818     path=platform/i86pc/kernel/cpu/$(ARCH64)/cpu_ms.AuthenticAMD.15 group=sys \
819     mode=0755
820 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/$(ARCH64)/cpu_ms.GenuineIntel \
821     group=sys mode=0755
822 $(i386_ONLY)file \
823     path=platform/i86pc/kernel/cpu/$(ARCH64)/cpu_ms.GenuineIntel.6.46 \
824     group=sys mode=0755
825 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/cpu.generic group=sys \
826     mode=0755
827 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/cpu_ms.AuthenticAMD group=sys \
828     mode=0755
829 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/cpu_ms.AuthenticAMD.15 \
830     group=sys mode=0755
831 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/cpu_ms.GenuineIntel group=sys \
832     mode=0755
833 $(i386_ONLY)file path=platform/i86pc/kernel/cpu/cpu_ms.GenuineIntel.6.46 \
834     group=sys mode=0755
835 $(i386_ONLY)file path=platform/i86pc/kernel/dacf/$(ARCH64)/consconfig_dacf \
836     group=sys mode=0755
837 $(i386_ONLY)file path=platform/i86pc/kernel/dacf/consconfig_dacf group=sys \
838     mode=0755
839 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/acpinex group=sys
840 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/acpipm group=sys
841 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/amd_iommu group=sys
842 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/cpudrv group=sys
843 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/isa group=sys
844 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/npe group=sys
845 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/pci group=sys
846 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/pit_beep group=sys
847 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/ppm group=sys
848 $(i386_ONLY)file path=platform/i86pc/kernel/drv/$(ARCH64)/rootnex group=sys
849 $(i386_ONLY)file path=platform/i86pc/kernel/drv/acpinex group=sys
850 $(i386_ONLY)file path=platform/i86pc/kernel/drv/acpipm group=sys
851 $(i386_ONLY)file path=platform/i86pc/kernel/drv/acpipm.conf group=sys
852 $(i386_ONLY)file path=platform/i86pc/kernel/drv/amd_iommu group=sys

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853 $(i386_ONLY)file path=platform/i86pc/kernel/drv/amd_iommu.conf group=sys
854 $(i386_ONLY)file path=platform/i86pc/kernel/drv/cpudrv group=sys
855 $(i386_ONLY)file path=platform/i86pc/kernel/drv/isa group=sys
856 $(i386_ONLY)file path=platform/i86pc/kernel/drv/npe group=sys
857 $(i386_ONLY)file path=platform/i86pc/kernel/drv/pci group=sys
858 $(i386_ONLY)file path=platform/i86pc/kernel/drv/pit_beep group=sys
859 $(i386_ONLY)file path=platform/i86pc/kernel/drv/pit_beep.conf group=sys
860 $(i386_ONLY)file path=platform/i86pc/kernel/drv/ppm group=sys
861 $(i386_ONLY)file path=platform/i86pc/kernel/drv/ppm.conf group=sys
862 $(i386_ONLY)file path=platform/i86pc/kernel/drv/rootnex group=sys
863 $(i386_ONLY)file path=platform/i86pc/kernel/drv/rootnex.conf group=sys
864 $(i386_ONLY)file path=platform/i86pc/kernel/mach/$(ARCH64)/apix group=sys \
865     mode=0755
866 $(i386_ONLY)file path=platform/i86pc/kernel/mach/$(ARCH64)/pcplusmp group=sys \
867     mode=0755
868 $(i386_ONLY)file path=platform/i86pc/kernel/mach/$(ARCH64)/uppc group=sys \
869     mode=0755
870 $(i386_ONLY)file path=platform/i86pc/kernel/mach/apix group=sys mode=0755
871 $(i386_ONLY)file path=platform/i86pc/kernel/mach/pcplusmp group=sys mode=0755
872 $(i386_ONLY)file path=platform/i86pc/kernel/mach/uppc group=sys mode=0755
873 $(i386_ONLY)file path=platform/i86pc/kernel/misc/$(ARCH64)/acpidev group=sys \
874     mode=0755
875 $(i386_ONLY)file path=platform/i86pc/kernel/misc/$(ARCH64)/gfx_private \
876     group=sys mode=0755
877 $(i386_ONLY)file path=platform/i86pc/kernel/misc/acpidev group=sys mode=0755
878 $(i386_ONLY)file path=platform/i86pc/kernel/misc/gfx_private group=sys \
879     mode=0755
880 $(i386_ONLY)file path=platform/i86pc/kernel/unix group=sys mode=0755
881 $(i386_ONLY)file path=platform/i86pc/multiboot group=sys mode=0755 \
882     reboot-needed=true
883 $(i386_ONLY)file path=platform/i86pc/ucode/amd-ucode.bin group=sys mode=0444 \
884     original_name=SUNWcakr:platform/i86pc/ucode/amd-ucode.bin preserve=true \
885     reboot-needed=true
886 $(i386_ONLY)file path=platform/i86pc/ucode/intel-ucode.txt group=sys mode=0444 \
887     original_name=SUNWcakr:platform/i86pc/ucode/intel-ucode.txt preserve=true \
888     reboot-needed=true
889 $(i386_ONLY)file path=platform/i86xpv/kernel/$(ARCH64)/unix group=sys \
890     mode=0755
891 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/$(ARCH64)/cpu.generic \
892     group=sys mode=0755
893 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/$(ARCH64)/cpu_ms.AuthenticAMD \
894     group=sys mode=0755
895 $(i386_ONLY)file \
896     path=platform/i86xpv/kernel/cpu/$(ARCH64)/cpu_ms.AuthenticAMD.15 \
897     group=sys mode=0755
898 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/$(ARCH64)/cpu_ms.GenuineIntel \
899     group=sys mode=0755
900 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/cpu.generic group=sys \
901     mode=0755
902 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/cpu_ms.AuthenticAMD group=sys \
903     mode=0755
904 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/cpu_ms.AuthenticAMD.15 \
905     group=sys mode=0755
906 $(i386_ONLY)file path=platform/i86xpv/kernel/cpu/cpu_ms.GenuineIntel group=sys \
907     mode=0755
908 $(i386_ONLY)file path=platform/i86xpv/kernel/dacf/$(ARCH64)/consconfig_dacf \
909     group=sys mode=0755
910 $(i386_ONLY)file path=platform/i86xpv/kernel/dacf/consconfig_dacf group=sys \
911     mode=0755
912 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/balloon group=sys
913 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/domcaps group=sys
914 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/evtchn group=sys
915 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/isa group=sys
916 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/npe group=sys
917 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/pci group=sys
918 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/pit_beep group=sys

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919 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/privcmd group=sys
920 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/rootnex group=sys
921 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xdb group=sys
922 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xdf group=sys
923 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xenbus group=sys
924 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xencons group=sys
925 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xnbe group=sys
926 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xnbo group=sys
927 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xnbu group=sys
928 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xnf group=sys
929 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xpv group=sys
930 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/$(ARCH64)/xpvtap group=sys
931 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/balloon group=sys
932 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/domcaps group=sys
933 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/evtchn group=sys
934 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/isa group=sys
935 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/npe group=sys
936 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/pci group=sys
937 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/pit_beeper group=sys
938 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/pit_beeper.conf group=sys
939 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/privcmd group=sys
940 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/rootnex group=sys
941 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/xdp group=sys
942 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/xenbus group=sys
943 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/xencons group=sys
944 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/xencons.conf group=sys
945 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/xnf group=sys
946 $(i386_ONLY)file path=platform/i86xpv/kernel/drv/xpv group=sys
947 $(i386_ONLY)file path=platform/i86xpv/kernel/mach/$(ARCH64)/xpv_psm group=sys \
948 mode=0755
949 $(i386_ONLY)file path=platform/i86xpv/kernel/mach/$(ARCH64)/xpv_uppc group=sys \
950 mode=0755
951 $(i386_ONLY)file path=platform/i86xpv/kernel/mach/xpv_psm group=sys mode=0755
952 $(i386_ONLY)file path=platform/i86xpv/kernel/mach/xpv_uppc group=sys mode=0755
953 $(i386_ONLY)file path=platform/i86xpv/kernel/misc/$(ARCH64)/gfx_private \
954 group=sys mode=0755
955 $(i386_ONLY)file path=platform/i86xpv/kernel/misc/$(ARCH64)/xnb group=sys \
956 mode=0755
957 $(i386_ONLY)file path=platform/i86xpv/kernel/misc/$(ARCH64)/xpv_autoconfig \
958 group=sys mode=0755
959 $(i386_ONLY)file path=platform/i86xpv/kernel/misc/gfx_private group=sys \
960 mode=0755
961 $(i386_ONLY)file path=platform/i86xpv/kernel/misc/xpv_autoconfig group=sys \
962 mode=0755
963 $(i386_ONLY)file path=platform/i86xpv/kernel/tod/$(ARCH64)/xpvtod group=sys \
964 mode=0755
965 $(i386_ONLY)file path=platform/i86xpv/kernel/tod/xpvtod group=sys mode=0755
966 $(i386_ONLY)file path=platform/i86xpv/kernel/unix group=sys mode=0755
967 $(sparc_ONLY)file path=platform/sun4u-us3/kernel/crypto/$(ARCH64)/aes \
968 group=sys mode=0755
969 $(sparc_ONLY)file path=platform/sun4u/bootlst group=sys reboot-needed=true
970 $(sparc_ONLY)file path=platform/sun4u/kernel/$(ARCH64)/genunix group=sys \
971 mode=0755
972 $(sparc_ONLY)file path=platform/sun4u/kernel/$(ARCH64)/unix group=sys \
973 mode=0755
974 $(sparc_ONLY)file path=platform/sun4u/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-II \
975 group=sys mode=0755
976 $(sparc_ONLY)file path=platform/sun4u/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-III \
977 group=sys mode=0755
978 $(sparc_ONLY)file \
979 path=platform/sun4u/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-III+ group=sys \
980 mode=0755
981 $(sparc_ONLY)file \
982 path=platform/sun4u/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-IIIi group=sys \
983 mode=0755
984 $(sparc_ONLY)file \

```

```

985 path=platform/sun4u/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-IIIi+ group=sys \
986 mode=0755
987 $(sparc_ONLY)file path=platform/sun4u/kernel/cpu/$(ARCH64)/SUNW,UltraSPARC-IIe \
988 group=sys mode=0755
989 $(sparc_ONLY)file path=platform/sun4u/kernel/crypto/$(ARCH64)/arcfour \
990 group=sys mode=0755
991 $(sparc_ONLY)file path=platform/sun4u/kernel/crypto/$(ARCH64)/des group=sys \
992 mode=0755
993 $(sparc_ONLY)file path=platform/sun4u/kernel/crypto/$(ARCH64)/md5 group=sys \
994 mode=0755
995 $(sparc_ONLY)file path=platform/sun4u/kernel/crypto/$(ARCH64)/sha1 group=sys \
996 mode=0755
997 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/adm1026 group=sys
998 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/adm1031 group=sys
999 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/bbc_beeper group=sys
1000 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ctsmc group=sys
1001 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/db21554 group=sys
1002 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ebus group=sys
1003 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/epic group=sys
1004 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/fd group=sys
1005 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/gpio_87317 \
1006 group=sys
1007 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/grbeep group=sys
1008 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/i2bsc group=sys
1009 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ics951601 group=sys
1010 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/isadma group=sys
1011 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/jbusppm group=sys
1012 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/lm75 group=sys
1013 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ltc1427 group=sys
1014 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ml535ppm group=sys
1015 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/max1617 group=sys
1016 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/mc-us3 group=sys
1017 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/mc-us3i group=sys
1018 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/mem_cache group=sys
1019 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/mi2cv group=sys
1020 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pca9556 group=sys
1021 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pcf8574 group=sys
1022 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pcf8584 group=sys
1023 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pcf8591 group=sys
1024 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pcipsy group=sys
1025 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pcisch group=sys
1026 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pic16f747 group=sys
1027 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pic16f819 group=sys
1028 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pmc group=sys
1029 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pmubus group=sys
1030 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pmugpio group=sys
1031 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/power group=sys
1032 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ppm group=sys
1033 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/pxc group=sys
1034 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/rnc_comm group=sys
1035 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/rmcadm group=sys
1036 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/rmc1omv group=sys
1037 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/rootnex group=sys
1038 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/sbbc group=sys
1039 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/sbus group=sys
1040 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/sbusemem group=sys
1041 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/schppm group=sys
1042 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/seeprom group=sys
1043 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/simba group=sys
1044 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/smbus group=sys
1045 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/smbus_ara group=sys
1046 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/ssc050 group=sys
1047 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/sscl00 group=sys
1048 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/su group=sys
1049 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/tda8444 group=sys
1050 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/trapstat group=sys

```



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1051 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/upa64s group=sys
1052 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/zs group=sys
1053 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/$(ARCH64)/zsh group=sys
1054 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/i2bsc.conf group=sys
1055 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/mem_cache.conf group=sys
1056 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/rmc_comm.conf group=sys
1057 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/rmcdm.conf group=sys
1058 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/rmclomv.conf group=sys
1059 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/sbusmem.conf group=sys
1060 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/trapstat.conf group=sys
1061 $(sparc_ONLY)file path=platform/sun4u/kernel/drv/zsh.conf group=sys
1062 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/bignum group=sys \
1063 mode=0755
1064 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/bootdev group=sys \
1065 mode=0755
1066 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/forthdebug \
1067 group=sys mode=0755
1068 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/i2c_svc group=sys \
1069 mode=0755
1070 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/kmdbmod group=sys \
1071 mode=0755
1072 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/obpsym group=sys \
1073 mode=0755
1074 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/opl_cfg group=sys \
1075 mode=0755
1076 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/pcie group=sys \
1077 mode=0755
1078 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/platmod group=sys \
1079 mode=0755
1080 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/sbd group=sys \
1081 mode=0755
1082 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/vis group=sys \
1083 mode=0755
1084 $(sparc_ONLY)file path=platform/sun4u/kernel/misc/$(ARCH64)/zuluvvm group=sys \
1085 mode=0755
1084 $(sparc_ONLY)file path=platform/sun4u/kernel/strmod/$(ARCH64)/kb group=sys \
1085 mode=0755
1086 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todblade group=sys \
1087 mode=0755
1088 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todbq4802 group=sys \
1089 mode=0755
1090 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todds1287 group=sys \
1091 mode=0755
1092 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todds1337 group=sys \
1093 mode=0755
1094 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todm5819 group=sys \
1095 mode=0755
1096 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todm5819p_rmc \
1097 group=sys mode=0755
1098 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todm5823 group=sys \
1099 mode=0755
1100 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todmostek group=sys \
1101 mode=0755
1102 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todopl group=sys \
1103 mode=0755
1104 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todsg group=sys \
1105 mode=0755
1106 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todstarcats \
1107 group=sys mode=0755
1108 $(sparc_ONLY)file path=platform/sun4u/kernel/tod/$(ARCH64)/todstarfire \
1109 group=sys mode=0755
1110 $(sparc_ONLY)file path=platform/sun4v/bootlst group=sys reboot-needed=true
1111 $(sparc_ONLY)file path=platform/sun4v/kernel/$(ARCH64)/genunix group=sys \
1112 mode=0755
1113 $(sparc_ONLY)file path=platform/sun4v/kernel/$(ARCH64)/unix group=sys \
1114 mode=0755

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```

1115 $(sparc_ONLY)file path=platform/sun4v/kernel/cpu/$(ARCH64)/generic group=sys \
1116 mode=0755
1117 $(sparc_ONLY)file path=platform/sun4v/kernel/crypto/$(ARCH64)/arcfour \
1118 group=sys mode=0755
1119 $(sparc_ONLY)file path=platform/sun4v/kernel/crypto/$(ARCH64)/md5 group=sys \
1120 mode=0755
1121 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/bge group=sys
1122 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/bmc group=sys
1123 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/ebus group=sys
1124 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/glvc group=sys
1125 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/mdesc group=sys
1126 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/n2rng group=sys
1127 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/ntwdt group=sys
1128 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/px group=sys
1129 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/qcn group=sys
1130 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/rootnex group=sys
1131 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/su group=sys
1132 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/trapstat group=sys
1133 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/$(ARCH64)/vxex group=sys
1134 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/bge.conf group=sys
1135 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/bmc.conf group=sys
1136 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/mdesc.conf group=sys
1137 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/n2rng.conf group=sys
1138 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/ntwdt.conf group=sys
1139 $(sparc_ONLY)file path=platform/sun4v/kernel/drv/trapstat.conf group=sys
1140 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/bootdev group=sys \
1141 mode=0755
1142 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/forthdebug \
1143 group=sys mode=0755
1144 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/kmdbmod group=sys \
1145 mode=0755
1146 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/obpsym group=sys \
1147 mode=0755
1148 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/pcie group=sys \
1149 mode=0755
1150 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/platmod group=sys \
1151 mode=0755
1152 $(sparc_ONLY)file path=platform/sun4v/kernel/misc/$(ARCH64)/vis group=sys \
1153 mode=0755
1154 $(sparc_ONLY)file path=usr/share/man/man4/sbus.4
1155 $(i386_ONLY)file path=usr/share/man/man4/sysbus.4
1156 $(sparc_ONLY)file path=usr/share/man/man7d/bbc_beep.7d
1157 $(sparc_ONLY)file path=usr/share/man/man7d/ctsmc.7d
1158 $(sparc_ONLY)file path=usr/share/man/man7d/dr.7d
1159 $(sparc_ONLY)file path=usr/share/man/man7d/fd.7d
1160 $(sparc_ONLY)file path=usr/share/man/man7d/gpio_87317.7d
1161 $(sparc_ONLY)file path=usr/share/man/man7d/grbeep.7d
1162 $(sparc_ONLY)file path=usr/share/man/man7d/mc-opl.7d
1163 $(sparc_ONLY)file path=usr/share/man/man7d/n2rng.7d
1164 $(sparc_ONLY)file path=usr/share/man/man7d/ncp.7d
1165 $(i386_ONLY)file path=usr/share/man/man7d/npe.7d
1166 $(sparc_ONLY)file path=usr/share/man/man7d/ntwdt.7d
1167 $(sparc_ONLY)file path=usr/share/man/man7d/oplmsu.7d
1168 $(sparc_ONLY)file path=usr/share/man/man7d/oplpanel.7d
1169 $(sparc_ONLY)file path=usr/share/man/man7d/pcicmu.7d
1170 $(sparc_ONLY)file path=usr/share/man/man7d/pcipsy.7d
1171 $(sparc_ONLY)file path=usr/share/man/man7d/pcisch.7d
1172 $(sparc_ONLY)file path=usr/share/man/man7d/schpc.7d
1173 $(sparc_ONLY)file path=usr/share/man/man7d/smbus.7d
1174 $(sparc_ONLY)file path=usr/share/man/man7d/su.7d
1175 $(sparc_ONLY)file path=usr/share/man/man7d/todopl.7d
1176 $(sparc_ONLY)file path=usr/share/man/man7d/tosalarm.7d
1177 $(sparc_ONLY)file path=usr/share/man/man7d/zs.7d
1178 $(sparc_ONLY)file path=usr/share/man/man7d/zsh.7d
1179 $(sparc_ONLY)file path=usr/share/man/man7m/kb.7m
1180 $(i386_ONLY)hardlink \

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1181 path=platform/i86pc/kernel/cpu/${ARCH64}/cpu_ms.GenuineIntel.6.47 \
1182 target=cpu_ms.GenuineIntel.6.46
1183 $(i386_ONLY)hardlink path=platform/i86pc/kernel/cpu/cpu_ms.GenuineIntel.6.47 \
1184 target=cpu_ms.GenuineIntel.6.46
1185 $(sparc_ONLY)hardlink path=platform/sun4u/kernel/misc/${ARCH64}/md5 \
1186 target=../../../../kernel/crypto/${ARCH64}/md5
1187 $(sparc_ONLY)hardlink path=platform/sun4u/kernel/misc/${ARCH64}/sha1 \
1188 target=../../../../kernel/crypto/${ARCH64}/sha1
1189 $(sparc_ONLY)hardlink path=platform/sun4v/kernel/misc/${ARCH64}/md5 \
1190 target=../../../../kernel/crypto/${ARCH64}/md5
1191 $(i386_ONLY)legacy pkg=SUNWcakr.i arch=${ARCH}.i86pc \
1192 desc="core kernel software for a specific hardware platform group" \
1193 name="Core Solaris Kernel Architecture (Root)"
1194 $(sparc_ONLY)legacy pkg=SUNWcakr.u arch=${ARCH}.sun4u \
1195 desc="core kernel software for a specific hardware platform group" \
1196 name="Core Solaris Kernel Architecture (Root)"
1197 $(sparc_ONLY)legacy pkg=SUNWcakr.v arch=${ARCH}.sun4v \
1198 desc="core kernel software for a specific hardware platform group" \
1199 name="Core Solaris Kernel Architecture (Root)"
1200 $(sparc_ONLY)legacy pkg=SUNWcakrnt2000.v arch=${ARCH}.sun4v \
1201 desc="driver software for the Netra-T2000 hardware platform" \
1202 name="Platform Specific Drivers for Netra-T2000, (Root)"
1203 $(i386_ONLY)legacy pkg=SUNWcakr.x.i arch=${ARCH}.i86pc \
1204 desc="core kernel software for the i86pxv virtual hardware platform" \
1205 name="Core Kernel Architecture i86pxv, (Root)"
1206 license cr_Sun license=cr_Sun
1207 license lic_CDDL license=lic_CDDL
1208 license usr/src/cmd/mdb/common/libstand/THIRDPARTYLICENSE \
1209 license=usr/src/cmd/mdb/common/libstand/THIRDPARTYLICENSE
1210 license usr/src/common/bzip2/LICENSE license=usr/src/common/bzip2/LICENSE
1211 $(sparc_ONLY)license usr/src/stand/lib/tcp/THIRDPARTYLICENSE \
1212 license=usr/src/stand/lib/tcp/THIRDPARTYLICENSE
1213 license usr/src/uts/common/sys/THIRDPARTYLICENSE.unicode \
1214 license=usr/src/uts/common/sys/THIRDPARTYLICENSE.unicode
1215 license usr/src/uts/common/zmod/THIRDPARTYLICENSE \
1216 license=usr/src/uts/common/zmod/THIRDPARTYLICENSE
1217 $(i386_ONLY)license usr/src/uts/intel/THIRDPARTYLICENSE \
1218 license=usr/src/uts/intel/THIRDPARTYLICENSE
1219 $(sparc_ONLY)link path=platform/SUNW,A70/kernel/crypto/${ARCH64}/aes \
1220 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1221 $(sparc_ONLY)link path=platform/SUNW,Netra-CP3010/kernel/crypto/${ARCH64}/aes \
1222 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1223 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/${ARCH64} \
1224 target=../../../../SUNW,Sun-Fire/kernel/${ARCH64}
1225 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/cpu \
1226 target=../../../../SUNW,Sun-Fire/kernel/cpu
1227 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/crypto/${ARCH64}/aes \
1228 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1229 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/drv/${ARCH64}/sgcn \
1230 target=../../../../SUNW,Sun-Fire/kernel/drv/${ARCH64}/sgcn
1231 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/drv/${ARCH64}/sgsbcc \
1232 target=../../../../SUNW,Sun-Fire/kernel/drv/${ARCH64}/sgsbcc
1233 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/drv/${ARCH64}/ssm \
1234 target=../../../../SUNW,Sun-Fire/kernel/drv/${ARCH64}/ssm
1235 $(sparc_ONLY)link path=platform/SUNW,Netra-T12/kernel/misc/${ARCH64}/sbdp \
1236 target=../../../../SUNW,Sun-Fire/kernel/misc/${ARCH64}/sbdp
1237 $(sparc_ONLY)link path=platform/SUNW,Netra-T4/kernel/crypto/${ARCH64}/aes \
1238 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1239 $(sparc_ONLY)link path=platform/SUNW,Netra-T4/kernel/misc/${ARCH64}/platmod \
1240 target=../../../../SUNW,Sun-Fire-280R/kernel/misc/${ARCH64}/platmod
1241 $(sparc_ONLY)link \
1242 path=platform/SUNW,SPARC-Enterprise/kernel/cpu/${ARCH64}/FJSV,SPARC64-VII \
1243 target=FJSV,SPARC64-VI
1244 $(sparc_ONLY)link \
1245 path=platform/SUNW,SPARC-Enterprise/kernel/crypto/${ARCH64}/aes \
1246 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes

```

```

1247 $(sparc_ONLY)link \
1248 path=platform/SUNW,Sun-Blade-1000/kernel/crypto/${ARCH64}/aes \
1249 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1250 $(sparc_ONLY)link \
1251 path=platform/SUNW,Sun-Blade-1500/kernel/crypto/${ARCH64}/aes \
1252 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1253 $(sparc_ONLY)link \
1254 path=platform/SUNW,Sun-Blade-2500/kernel/crypto/${ARCH64}/aes \
1255 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1256 $(sparc_ONLY)link \
1257 path=platform/SUNW,Sun-Fire-15000/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IV \
1258 target=SUNW,UltraSPARC-III+
1259 $(sparc_ONLY)link \
1260 path=platform/SUNW,Sun-Fire-15000/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IV+ \
1261 target=SUNW,UltraSPARC-III+
1262 $(sparc_ONLY)link \
1263 path=platform/SUNW,Sun-Fire-15000/kernel/crypto/${ARCH64}/aes \
1264 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1265 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-280R/kernel/crypto/${ARCH64}/aes \
1266 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1267 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-480R/kernel/crypto/${ARCH64}/aes \
1268 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1269 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-880/kernel/crypto/${ARCH64}/aes \
1270 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1271 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V215/kernel/crypto/${ARCH64}/aes \
1272 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1273 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V240/kernel/crypto/${ARCH64}/aes \
1274 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1275 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V250/kernel/crypto/${ARCH64}/aes \
1276 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1277 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V440/kernel/crypto/${ARCH64}/aes \
1278 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1279 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V440/kernel/drv/${ARCH64}/ntwdt \
1280 target=../../../../SUNW,Sun-Fire-V240/kernel/drv/${ARCH64}/ntwdt
1281 $(sparc_ONLY)link \
1282 path=platform/SUNW,Sun-Fire-V440/kernel/drv/${ARCH64}/tsalarm \
1283 target=../../../../SUNW,Sun-Fire-V240/kernel/drv/${ARCH64}/tsalarm
1284 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V440/kernel/drv/ntwdt.conf \
1285 target=../../../../SUNW,Sun-Fire-V240/kernel/drv/ntwdt.conf
1286 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V440/kernel/drv/tsalarm.conf \
1287 target=../../../../SUNW,Sun-Fire-V240/kernel/drv/tsalarm.conf
1288 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire-V445/kernel/crypto/${ARCH64}/aes \
1289 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1290 $(sparc_ONLY)link \
1291 path=platform/SUNW,Sun-Fire/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IV \
1292 target=SUNW,UltraSPARC-III+
1293 $(sparc_ONLY)link \
1294 path=platform/SUNW,Sun-Fire/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IV+ \
1295 target=SUNW,UltraSPARC-III+
1296 $(sparc_ONLY)link path=platform/SUNW,Sun-Fire/kernel/crypto/${ARCH64}/aes \
1297 target=../../../../sun4u-us3/kernel/crypto/${ARCH64}/aes
1298 $(sparc_ONLY)link path=platform/SUNW,Ultra-80/kernel/misc/${ARCH64}/platmod \
1299 target=../../../../SUNW,Ultra-5_10/kernel/misc/${ARCH64}/platmod
1300 $(sparc_ONLY)link path=platform/SUNW,Ultra-Enterprise-10000/kernel/unix \
1301 target=${ARCH64}/unix
1302 $(sparc_ONLY)link path=platform/sun4u/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IIi \
1303 target=SUNW,UltraSPARC-II
1304 $(sparc_ONLY)link path=platform/sun4u/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IV \
1305 target=SUNW,UltraSPARC-III+
1306 $(sparc_ONLY)link path=platform/sun4u/kernel/cpu/${ARCH64}/SUNW,UltraSPARC-IV+ \
1307 target=SUNW,UltraSPARC-III+
1308 $(sparc_ONLY)link path=platform/sun4u/kernel/misc/${ARCH64}/des \
1309 target=../../../../kernel/crypto/${ARCH64}/des
1310 $(sparc_ONLY)link path=platform/sun4u/kernel/unix target=${ARCH64}/unix
1311 $(sparc_ONLY)link path=platform/sun4v/kernel/cpu/${ARCH64}/sun4v \
1312 target=generic

```

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

21

```
1313 $(sparc_ONLY)link path=platform/sun4v/kernel/unix target=$(ARCH64)/unix
1314 $(i386_ONLY)link path=usr/share/man/man4/isa.4 target=sysbus.4
1315 $(sparc_ONLY)link path=usr/share/man/man7d/drmach.7d target=dr.7d
1316 link path=usr/share/man/man7d/fdc.7d target=fd.7d
1317 $(sparc_ONLY)link path=usr/share/man/man7d/ngdr.7d target=dr.7d
1318 $(sparc_ONLY)link path=usr/share/man/man7d/ngdrmach.7d target=dr.7d
```

new/usr/src/uts/sun4u/Makefile.files

1

```
*****
6612 Fri May 8 18:03:38 2015
new/usr/src/uts/sun4u/Makefile.files
remove zulu (XVR-4000)
XVR-4000 was a very expensive, very rare graphics card.
*****
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 #
23 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # This Makefile defines all file modules for the directory uts/sun4u
27 # and it's children. These are the source files which are sun4u
28 # "implementation architecture" dependent.
29 #
30 #
31 #
32 # object lists
33 #
34 CORE_OBJS += atomic.o
35 CORE_OBJS += bootops.o
36 CORE_OBJS += cmp.o
37 CORE_OBJS += cpc_hwreg.o
38 CORE_OBJS += cpc_subr.o
39 CORE_OBJS += cpupm.o
40 CORE_OBJS += mach_cpu_states.o
41 CORE_OBJS += mach_ddi_impl.o
42 CORE_OBJS += ecc.o
43 CORE_OBJS += fillsysinfo.o
44 CORE_OBJS += forthdebug.o
45 CORE_OBJS += hardclk.o
46 CORE_OBJS += hat_sfmmu.o
47 CORE_OBJS += hat_kdi.o
48 CORE_OBJS += iscsi_boot.o
49 CORE_OBJS += mach_copy.o
50 CORE_OBJS += mach_kpm.o
51 CORE_OBJS += mach_mp_startup.o
52 CORE_OBJS += mach_mp_states.o
53 CORE_OBJS += mach_sfmmu.o
54 CORE_OBJS += mach_startup.o
55 CORE_OBJS += mach_subr_asm.o
56 CORE_OBJS += mach_trap.o
57 CORE_OBJS += mach_vm_dep.o
58 CORE_OBJS += mach_xc.o
59 CORE_OBJS += mem_cage.o
60 CORE_OBJS += mem_config.o
```

new/usr/src/uts/sun4u/Makefile.files

2

```
61 CORE_OBJS += memlist_new.o
62 CORE_OBJS += memscrub.o
63 CORE_OBJS += memscrub_asm.o
64 CORE_OBJS += ppage.o
65 CORE_OBJS += sfmmu_kdi.o
66 CORE_OBJS += swtch.o
67 CORE_OBJS += xhat_sfmmu.o
68 #
69 #
70 # Some objects must be linked at the front of the image (or
71 # near other objects at the front of the image).
72 #
73 SPECIAL_OBJS += trap_table.o
74 SPECIAL_OBJS += locore.o
75 SPECIAL_OBJS += mach_locore.o
76 SPECIAL_OBJS += sfmmu_asm.o
77 SPECIAL_OBJS += mach_sfmmu_asm.o
78 SPECIAL_OBJS += interrupt.o
79 SPECIAL_OBJS += mach_interrupt.o
80 SPECIAL_OBJS += wbuf.o
81 #
82 #
83 # driver modules
84 #
85 ROOTNEX_OBJS += mach_rootnex.o
86 UPA64S_OBJS += upa64s.o
87 SYSIO_SBUS_OBJS += iommu.o sysioerr.o sysiosbus.o iocache.o
88 PX_OBJS += px_asm_4u.o px_err.o px_hlib.o px_lib4u.o px_tools_4u.o
89 PCI_COMMON_OBJS += pci.o pci_util.o pci_dma.o pci_devctl.o \
90 pci_fdvma.o pci_iommu.o pci_sc.o pci_debug.o \
91 pci_cb.o pci_ib.o pci_ecc.o pci_pbm.o pci_intr.o \
92 pci_space.o pci_counters.o pci_axq.o \
93 pci_fm.o pci_reloc.o pci_tools.o pci_asm.o
94 RMCLOMV_OBJS += rmclomv.o
95 #
96 PSYCHO_PCI_OBJS += $(PCI_COMMON_OBJS) pcipsy.o
97 SCHIZO_PCI_OBJS += $(PCI_COMMON_OBJS) pcisch_asm.o pcisch.o pcix.o
98 SIMBA_PCI_OBJS += simba.o
99 DB21554_OBJS += db21554.o
100 US_OBJS += cpudrv.o cpudrv_mach.o
101 POWER_OBJS += power.o
102 EPIC_OBJS += epic.o
103 GRBEEP_OBJS += grbeep.o
104 ADM1031_OBJS += adm1031.o
105 ICS951601_OBJS += ics951601.o
106 PPM_OBJS += ppm_subr.o ppm.o ppm_plat.o
107 OPLCFG_OBJS += opl_cfg.o
108 PCF8584_OBJS += pcf8584.o
109 PCA9556_OBJS += pca9556.o
110 ADM1026_OBJS += adm1026.o
111 BBC_OBJS += bbc_beep.o
112 TDA8444_OBJS += tda8444.o
113 MAX1617_OBJS += max1617.o
114 SEEPROM_OBJS += seeprom.o
115 I2C_SVC_OBJS += i2c_svc.o
116 SMBUS_OBJS += smbus.o
117 SCHPPM_OBJS += schppm.o
118 MC_OBJS += mc-us3.o mc-us3_asm.o
119 MC_US3I_OBJS += mc-us3i.o
120 GPIO_87317_OBJS += gpio_87317.o
121 ISADMA_OBJS += isadma.o
122 SBBC_OBJS += sbbc.o
123 LM75_OBJS += lm75.o
124 LTC1427_OBJS += ltc1427.o
125 PIC16F747_OBJS += pic16f747.o
126 PIC16F819_OBJS += pic16f819.o
```

```

127 PCF8574_OBJS += pcf8574.o
128 PCF8591_OBJS += pcf8591.o
129 SSC050_OBJS += ssc050.o
130 SSC100_OBJS += ssc100.o
131 PMUBUS_OBJS += pmubus.o
132 PMUGPIO_OBJS += pmugpio.o
133 PMC_OBJS += pmc.o
134 TRAPSTAT_OBJS += trapstat.o
135 I2BSC_OBJS += i2bsc.o
136 GPTWOCFG_OBJS += gptwocfg.o
137 GPTWO_CPU_OBJS += gptwo_cpu.o
138 ZULUVM_OBJS += zuluvm.o zulu_asm.o zulu_hat.o zulu_hat_asm.o

139 JBUSPPM_OBJS += jbusppm.o
140 RMC_COMM_OBJS += rmc_comm.o rmc_comm_crctab.o rmc_comm_dp.o rmc_comm_drvintf.o
141 RMCADM_OBJS += rmcadm.o
142 MEM_CACHE_OBJS += mem_cache.o panther_asm.o

144 #
145 #             kernel cryptographic framework
146 #

148 BIGNUM_PSR_OBJS += mont_mulf_kernel_v9.o

150 AES_OBJS += aes.o aes_impl.o aes_modes.o aes_crypt_asm.o

152 DES_OBJS += des_crypt_asm.o

154 ARCFOUR_OBJS += arcfour.o arcfour_crypt.o arcfour_crypt_asm.o

156 SHA1_OBJS += sha1_asm.o

158 #
159 #             tod modules
160 #
161 TODMOSTEK_OBJS += todmostek.o
162 TODDS1287_OBJS += todds1287.o
163 TODDS1337_OBJS += todds1337.o
164 TODSTARFIRE_OBJS += todstarfire.o
165 TODSTARCAT_OBJS += todstarcat.o
166 TODBLADE_OBJS += todblade.o
167 TODM5819_OBJS += todm5819.o
168 TODM5819P_RMC_OBJS += todm5819p_rmc.o
169 TODBQ4802_OBJS += todbq4802.o
170 TODSG_OBJS += todsg.o
171 TODOPL_OBJS = todopl.o

173 #
174 #             Misc modules
175 #
176 OBPSYM_OBJS += obpsym.o obpsym_1275.o
177 BOOTDEV_OBJS += bootdev.o

179 CPR_FIRST_OBJS = cpr_resume_setup.o
180 CPR_IMPL_OBJS = cpr_impl.o

182 SBD_OBJS += sbd.o sbd_cpu.o sbd_mem.o sbd_io.o

184 PCIE_MISC_OBJS += pci_cfgacc_4u.o pci_cfgacc.o

186 #
187 #             Brand modules
188 #
189 SN1_BRAND_OBJS = sn1_brand.o sn1_brand_asm.o
190 S10_BRAND_OBJS = s10_brand.o s10_brand_asm.o

```

```

192 #
193 #             Performance Counter BackEnd (PCBE) Modules
194 #
195 US_PCBE_OBJS = us234_pcbe.o
196 OPL_PCBE_OBJS = opl_pcbe.o

198 #
199 #             cpu modules
200 #
201 CPU_OBJ += $(OBJS_DIR)/mach_cpu_module.o
202 SPITFIRE_OBJS = spitfire.o spitfire_asm.o spitfire_copy.o spitfire_kdi.o commo
203 HUMMINGBIRD_OBJS= $(SPITFIRE_OBJS)
204 US3_CMN_OBJS = us3_common.o us3_common_mmu.o us3_common_asm.o us3_kdi.o cheet
205 CHEETAH_OBJS = $(US3_CMN_OBJS) us3_cheetah.o us3_cheetah_asm.o
206 CHEETAHPLUS_OBJS= $(US3_CMN_OBJS) us3_cheetahplus.o us3_cheetahplus_asm.o
207 JALAPENO_OBJS = $(US3_CMN_OBJS) us3_jalapeno.o us3_jalapeno_asm.o
208 OLYMPUS_OBJS = opl_olympus.o opl_olympus_asm.o opl_olympus_copy.o \
209             opl_kdi.o common_asm.o

211 #
212 #             platform module
213 #
214 PLATMOD_OBJS = platmod.o

216 #             Section 3:             Misc.
217 #
218 ALL_DEFS += -Dsun4u
219 INC_PATH += -I$(UTSBASE)/sun4u

221 #
222 # Since assym.h is a derived file, the dependency must be explicit for
223 # all files including this file. (This is only actually required in the
224 # instance when the .make.state file does not exist.) It may seem that
225 # the lint targets should also have a similar dependency, but they don't
226 # since only C headers are included when #defined(lint) is true.
227 #
228 ASSYM_DEPS += mach_locore.o
229 ASSYM_DEPS += module_sfmmu_asm.o
230 ASSYM_DEPS += spitfire_asm.o spitfire_copy.o
231 ASSYM_DEPS += cheetah_asm.o cheetah_copy.o
232 ASSYM_DEPS += mach_subr_asm.o swtch.o
233 ASSYM_DEPS += mach_interrupt.o mach_xc.o
234 ASSYM_DEPS += trap_table.o wbuf.o
235 ASSYM_DEPS += mach_sfmmu_asm.o sfmmu_asm.o memscrub_asm.o
236 ASSYM_DEPS += mach_copy.o

```

new/usr/src/uts/sun4u/Makefile.sun4u

1

```
*****
13383 Fri May 8 18:03:38 2015
new/usr/src/uts/sun4u/Makefile.sun4u
remove zulu (XVR-4000)
XVR-4000 was a very expensive, very rare graphics card.
*****
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 #
23 # Copyright 2010 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 # Copyright (c) 2013 Andrew Stormont. All rights reserved.
26 #
27 # This makefile contains the common definitions for the sun4u unix
28 # and all sun4u implementation architecture dependent modules.
29 #
30 #
31 #
32 # Machine type (implementation architecture):
33 #
34 PLATFORM = sun4u
35 PROMIF = ieee1275
36 PSMBASE = $(UTSBASE)/../psm
37 #
38 #
39 # uname -m value
40 #
41 UNAME_M = $(PLATFORM)
42 #
43 #
44 # Definitions for the platform-specific /platform directories.
45 #
46 # PLATFORMS designates those sun4u machines which have no platform
47 # specific code.
48 #
49 # IMPLEMENTATIONS is used to designate sun4u machines which do have
50 # platform specific modules (perhaps including their own unix). All
51 # code specific to a given implementation resides in the appropriately
52 # named subdirectory. This requires these platforms to have their
53 # own Makefiles to define ROOT_PLAT_DIRS, USR_PLAT_DIRS, etc.
54 #
55 # So if we had an implementation named 'foo', we would need the following
56 # Makefiles in the foo subdirectory:
57 #
58 # sun4u/foo/Makefile
59 # sun4u/foo/Makefile.foo
60 # sun4u/foo/Makefile.targ
```

new/usr/src/uts/sun4u/Makefile.sun4u

2

```
61 #
62 #
63 #
64 # /usr/platform/$(IMPLEMENTED_PLATFORM) is created as a directory that
65 # all the $(LINKED_PLATFORMS) link to.
66 #
67 IMPLEMENTED_PLATFORM = SUNW,Ultra-2
68 #
69 LINKED_PLATFORMS += SUNW,Ultra-30
70 LINKED_PLATFORMS += SUNW,Ultra-60
71 #
72 #
73 # all PLATFORMS that do not belong in the $(IMPLEMENTATIONS) list
74 # ie. all desktop platforms
75 #
76 PLATFORMS = $(IMPLEMENTED_PLATFORM)
77 PLATFORMS += $(LINKED_PLATFORMS)
78 #
79 ROOT_PLAT_DIRS = $(PLATFORMS:%=$(ROOT_PLAT_DIR)/%)
80 USR_PLAT_DIRS = $(PLATFORMS:%=$(USR_PLAT_DIR)/%)
81 #
82 USR_DESKTOP_DIR = $(USR_PLAT_DIR)/$(IMPLEMENTED_PLATFORM)
83 USR_DESKTOP_INC_DIR = $(USR_DESKTOP_DIR)/include
84 USR_DESKTOP_SBIN_DIR = $(USR_DESKTOP_DIR)/sbin
85 USR_DESKTOP_LIB_DIR = $(USR_DESKTOP_DIR)/lib
86 #
87 #
88 # Welcome to SPARC V9.
89 #
90 #
91 #
92 # Define supported builds
93 #
94 DEF_BUILDS = $(DEF_BUILDS64)
95 ALL_BUILDS = $(ALL_BUILDS64)
96 #
97 #
98 # Everybody needs to know how to build modstubs.o and to locate unix.o
99 #
100 UNIX_DIR = $(UTSBASE)/$(PLATFORM)/unix
101 GENLIB_DIR = $(UTSBASE)/$(PLATFORM)/genunix
102 MODSTUBS_DIR = $(UNIX_DIR)
103 DSF_DIR = $(UTSBASE)/$(PLATFORM)/genassym
104 LINTS_DIR = $(OBJSDIR)
105 LINT_LIB_DIR = $(UTSBASE)/$(PLATFORM)/lint-libs/$(OBJSDIR)
106 #
107 DTRACESTUBS_O = $(OBJSDIR)/dtracestubs.o
108 DTRACESTUBS = $(OBJSDIR)/libdtracestubs.so
109 #
110 UNIX_O = $(UNIX_DIR)/$(OBJSDIR)/unix.o
111 MODSTUBS_O = $(MODSTUBS_DIR)/$(OBJSDIR)/modstubs.o
112 GENLIB = $(GENLIB_DIR)/$(OBJSDIR)/libgenunix.so
113 #
114 LINT_LIB = $(LINT_LIB_DIR)/llib-lunix.ln
115 GEN_LINT_LIB = $(LINT_LIB_DIR)/llib-lgenunix.ln
116 #
117 LINT64_DIRS = $(LINT64_BUILDS:%=$(UTSBASE)/$(PLATFORM)/lint-libs/%)
118 LINT64_FILES = $(LINT64_DIRS:%=%/llib-l$(MODULE).ln)
119 #
120 #
121 # cpu and platform modules need to know how to build their own symcheck mo
122 #
123 PLATMOD = platmod
124 PLATLIB = $(PLAT_DIR)/$(OBJSDIR)/libplatmod.so
125 #
126 CPUNAME = cpu
```

new/usr/src/uts/sun4u/Makefile.sun4u

3

```

127 CPULIB          = $(CPU_DIR)/$(OBJS_DIR)/libcpu.so
129 SYM_MOD         = $(OBJS_DIR)/unix.sym

131 #
132 #       Include the makefiles which define build rule templates, the
133 #       collection of files per module, and a few specific flags. Note
134 #       that order is significant, just as with an include path. The
135 #       first build rule template which matches the files name will be
136 #       used. By including these in order from most machine dependent
137 #       to most machine independent, we allow a machine dependent file
138 #       to be used in preference over a machine independent version
139 #       (Such as a machine specific optimization, which preserves the
140 #       interfaces.)
141 #
142 include $(UTSBASE)/sun4/Makefile.files
143 include $(UTSBASE)/$(PLATFORM)/Makefile.files
144 include $(UTSBASE)/sfmmu/Makefile.files
145 include $(UTSBASE)/sparc/v9/Makefile.files
146 include $(UTSBASE)/sparc/Makefile.files
147 include $(UTSBASE)/sun/Makefile.files
148 include $(SRC)/psm/promif/$(PROMIF)/common/Makefile.files
149 include $(SRC)/psm/promif/$(PROMIF)/$(PLATFORM)/Makefile.files
150 include $(UTSBASE)/common/Makefile.files

152 #
153 #       Include machine independent rules. Note that this does not imply
154 #       that the resulting module from rules in Makefile.uts is machine
155 #       independent. Only that the build rules are machine independent.
156 #
157 include $(UTSBASE)/Makefile.uts

159 # These come after Makefile.uts.
160 IMPLEMENTATIONS  = tazmo
161 IMPLEMENTATIONS += starfire
162 IMPLEMENTATIONS += javelin
163 IMPLEMENTATIONS += darwin
164 IMPLEMENTATIONS += quasar
165 IMPLEMENTATIONS += grover
166 IMPLEMENTATIONS += enchilada
167 IMPLEMENTATIONS += taco
168 IMPLEMENTATIONS += mpxu
169 IMPLEMENTATIONS += excalibur
170 IMPLEMENTATIONS += montecarlo
171 IMPLEMENTATIONS += serengeti
172 IMPLEMENTATIONS += littleneck
173 IMPLEMENTATIONS += starcat
174 IMPLEMENTATIONS += daktari
175 IMPLEMENTATIONS += cherrystone
176 IMPLEMENTATIONS += fjlite
177 IMPLEMENTATIONS += snowbird
178 IMPLEMENTATIONS += schumacher
179 IMPLEMENTATIONS += blade
180 IMPLEMENTATIONS += boston
181 IMPLEMENTATIONS += seattle
182 IMPLEMENTATIONS += chicago
183 IMPLEMENTATIONS += sunfire
184 IMPLEMENTATIONS += lw8
185 IMPLEMENTATIONS += makaha
186 IMPLEMENTATIONS += opl
187 IMPLEMENTATIONS += lw2plus

189 #
190 #       machine specific optimization, override default in Makefile.master
191 #
192 CC_XARCH          = -m64 -xarch=sparcvis

```

new/usr/src/uts/sun4u/Makefile.sun4u

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```

193 AS_XARCH        = -xarch=v9a
194 COPTIMIZE       = -xO3
195 CCMODE          = -Xa

197 CFLAGS          = -xchip=ultra $(CCABS32) $(CCREGSYM)
198 CFLAGS          += $(CC_XARCH)
199 CFLAGS          += $(COPTIMIZE)
200 CFLAGS          += $(EXTRA_CFLAGS)
201 CFLAGS          += $(XAOPT)
202 CFLAGS          += $(INLINES) -D_ASM_INLINES
203 CFLAGS          += $(CCMODE)
204 CFLAGS          += $(SPACEFLAG)
205 CFLAGS          += $(CERRWARN)
206 CFLAGS          += $(CTF_FLAGS_$(CLASS))
207 CFLAGS          += $(C99MODE)
208 CFLAGS          += $(CCUNBOUND)
209 CFLAGS          += $(CCNOAUTOINLINE)
210 CFLAGS          += $(CCSTATICSYM)
211 CFLAGS          += $(CC32BITCALLERS)
212 CFLAGS          += $(IROPTFLAG)
213 CFLAGS          += $(CGLOBALSTATIC)
214 CFLAGS          += -xregs=no%float
215 CFLAGS          += -xstrconst
216 CFLAGS          += $(CSOURCEDEBUGFLAGS)
217 CFLAGS          += $(USERFLAGS)

219 ASFLAGS         += $(AS_XARCH)

221 AS_INC_PATH     += -I$(DSF_DIR)/$(OBJS_DIR)

223 LINT_KMODS      += $(GENUNIX_KMODS)

225 LINT_DEFS      = -m64

227 #
228 #       The following must be defined for all implementations:
229 #
230 #       MAPFILE:          ld mapfile for the build of kernel/unix.
231 #       MODSTUBS:        Module stubs source file.
232 #       GENCONST_SRC:    genconst.c
233 #       OFFSETS:         offsets.in
234 #       PLATFORM_OFFSETS: Platform specific mach_offsets.in
235 #       FDOFFSETS:       fd_offsets.in
236 #
237 MAPFILE         = $(UTSBASE)/sun4/conf/Mapfile
238 MODSTUBS        = $(UTSBASE)/sparc/ml/modstubs.s
239 GENCONST_SRC    = $(UTSBASE)/sun4/ml/genconst.c
240 OFFSETS         = $(UTSBASE)/sun4/ml/offsets.in
241 PLATFORM_OFFSETS = $(UTSBASE)/sun4u/ml/mach_offsets.in
242 FDOFFSETS       = $(UTSBASE)/sun/io/fd_offsets.in

244 #
245 #       Define the actual specific platforms
246 #

248 MACHINE_DEFS   = -D$(PLATFORM) -D_MACHDEP -DSFMMU

250 #
251 #       Software workarounds for hardware "features"
252 #

254 include $(UTSBASE)/$(PLATFORM)/Makefile.workarounds

256 #
257 #       Debugging level
258 #

```

```

259 #      Special knowledge of which special debugging options effect which
260 #      file is used to optimize the build if these flags are changed.
261 #
262 #      XXX: The above could possibly be done for more flags and files, but
263 #      is left as an experiment to the interested reader. Be forewarned,
264 #      that excessive use could lead to maintenance difficulties.
265 #
266 #      Note: kslice can be enabled for the sun4u, but is disabled by default
267 #      in all cases.
268 #

270 DEBUG_DEFS_OBJ64      =
271 DEBUG_DEFS_DBG64      = -DDEBUG
272 DEBUG_DEFS             = $(DEBUG_DEFS_$(BUILD_TYPE))

274 DEBUG_COND_OBJ64     = $(POUND_SIGN)
275 DEBUG_COND_DBG64     =
276 IF_DEBUG_OBJ         = $(DEBUG_COND_$(BUILD_TYPE))$(OBJS_DIR)/

278 $(IF_DEBUG_OBJ)trap.o      :=      DEBUG_DEFS      += -DTRAPDEBUG
279 $(IF_DEBUG_OBJ)mach_trap.o :=      DEBUG_DEFS      += -DTRAPDEBUG
280 $(IF_DEBUG_OBJ)syscall_trap.o :=    DEBUG_DEFS      += -DSYSCALLTRACE
281 $(IF_DEBUG_OBJ)clock.o    :=      DEBUG_DEFS      += -DKSLICE=0

283 IF_TRAPTRACE_OBJ = $(IF_DEBUG_OBJ)
284 # comment this out for a non-debug kernel with TRAPTRACE
285 #IF_TRAPTRACE_OBJ = $(OBJS_DIR)/

287 $(IF_TRAPTRACE_OBJ)mach_locore.o      :=      DEBUG_DEFS      += -DTRAPTRACE
288 $(IF_TRAPTRACE_OBJ)m1setup.o          :=      DEBUG_DEFS      += -DTRAPTRACE
289 $(IF_TRAPTRACE_OBJ)syscall_trap.o     :=      DEBUG_DEFS      += -DTRAPTRACE
290 $(IF_TRAPTRACE_OBJ)startup.o          :=      DEBUG_DEFS      += -DTRAPTRACE
291 $(IF_TRAPTRACE_OBJ)mach_startup.o     :=      DEBUG_DEFS      += -DTRAPTRACE
292 $(IF_TRAPTRACE_OBJ)mp_startup.o       :=      DEBUG_DEFS      += -DTRAPTRACE
293 $(IF_TRAPTRACE_OBJ)cpu_states.o       :=      DEBUG_DEFS      += -DTRAPTRACE
294 $(IF_TRAPTRACE_OBJ)mach_cpu_states.o   :=      DEBUG_DEFS      += -DTRAPTRACE
295 $(IF_TRAPTRACE_OBJ)interrupt.o        :=      DEBUG_DEFS      += -DTRAPTRACE
296 $(IF_TRAPTRACE_OBJ)mach_interrupt.o    :=      DEBUG_DEFS      += -DTRAPTRACE
297 $(IF_TRAPTRACE_OBJ)sfmmu_asm.o        :=      DEBUG_DEFS      += -DTRAPTRACE
298 $(IF_TRAPTRACE_OBJ)trap_table.o       :=      DEBUG_DEFS      += -DTRAPTRACE
299 $(IF_TRAPTRACE_OBJ)xc.o               :=      DEBUG_DEFS      += -DTRAPTRACE
300 $(IF_TRAPTRACE_OBJ)mach_xc.o           :=      DEBUG_DEFS      += -DTRAPTRACE
301 $(IF_TRAPTRACE_OBJ)wbuf.o              :=      DEBUG_DEFS      += -DTRAPTRACE
302 $(IF_TRAPTRACE_OBJ)trap.o              :=      DEBUG_DEFS      += -DTRAPTRACE
303 $(IF_TRAPTRACE_OBJ)mach_trap.o         :=      DEBUG_DEFS      += -DTRAPTRACE
304 $(IF_TRAPTRACE_OBJ)x_call.o            :=      DEBUG_DEFS      += -DTRAPTRACE
305 $(IF_TRAPTRACE_OBJ)spitfire_asm.o     :=      DEBUG_DEFS      += -DTRAPTRACE
306 $(IF_TRAPTRACE_OBJ)us3_common_asm.o    :=      DEBUG_DEFS      += -DTRAPTRACE
307 $(IF_TRAPTRACE_OBJ)us3_cheetah_asm.o   :=      DEBUG_DEFS      += -DTRAPTRACE
308 $(IF_TRAPTRACE_OBJ)us3_cheetahplus_asm.o :=    DEBUG_DEFS      += -DTRAPTRACE
309 $(IF_TRAPTRACE_OBJ)us3_jalapeno_asm.o  :=      DEBUG_DEFS      += -DTRAPTRACE
310 $(IF_TRAPTRACE_OBJ)opl_olympus_asm.o   :=      DEBUG_DEFS      += -DTRAPTRACE

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

314 #$(IF_DEBUG_OBJ)lock_prim.o      := DEBUG_DEFS      += -DDISP_LOCK_STATS
315 #$(IF_DEBUG_OBJ)disp.o           := DEBUG_DEFS      += -DDISP_LOCK_STATS

317 # Comment these out if you don't want dispatcher debugging

319 #$(IF_DEBUG_OBJ)lock_prim.o      := DEBUG_DEFS      += -DDISP_DEBUG

321 #
322 #      Collect the preprocessor definitions to be associated with *all*
323 #      files.
324 #

```

```

325 ALL_DEFS             = $(MACHINE_DEFS) $(WORKAROUND_DEFS) $(DEBUG_DEFS) \
326                       $(OPTION_DEFS)
327 GENCONST_DEFS        = $(MACHINE_DEFS) $(OPTION_DEFS)

329 #
330 # ----- TRANSITIONAL SECTION -----
331 #

333 #
334 #      Not everything which *should* be a module is a module yet. The
335 #      following is a list of such objects which are currently part of
336 #      the base kernel but should soon become kmods.
337 #
338 MACH_NOT_YET_KMODS   = $(AUTOCONF_OBJS)

340 #
341 # ----- END OF TRANSITIONAL SECTION -----
342 #

344 #
345 #      The kernels modules which are "implementation architecture"
346 #      specific for this machine are enumerated below. Note that most
347 #      of these modules must exist (in one form or another) for each
348 #      architecture.
349 #
350 #      Common Drivers (usually pseudo drivers) (/kernel/drv):
351 #

353 #
354 #      Machine Specific Driver Modules (/kernel/drv):
355 #
356 #      XXX: How many of these are really machine specific?
357 #
358 DRV_KMODS             += bbc_beeper
359 DRV_KMODS             += cpc
360 DRV_KMODS             += fd
361 DRV_KMODS             += rootnex sbusmem upa64s zs zsh
362 DRV_KMODS             += sbus
363 DRV_KMODS             += pcisch pcipsy simba
364 DRV_KMODS             += px
365 DRV_KMODS             += ebus
366 DRV_KMODS             += su
367 DRV_KMODS             += tod
368 DRV_KMODS             += power
369 DRV_KMODS             += epic
370 DRV_KMODS             += grbeep
371 DRV_KMODS             += pcf8584 max1617 seeprom tda8444 pca9556
372 DRV_KMODS             += ics951601 adm1031
373 DRV_KMODS             += lm75 ltc1427 pcf8591 pcf8574 ssc050 ssc100
374 DRV_KMODS             += pic16f819
375 DRV_KMODS             += pic16f747
376 DRV_KMODS             += adm1026
377 DRV_KMODS             += us
378 DRV_KMODS             += ppm schppm jbusppm
379 DRV_KMODS             += mc-us3
380 DRV_KMODS             += mc-us3i
381 DRV_KMODS             += sbus
382 DRV_KMODS             += db21554
383 DRV_KMODS             += gpio_87317
384 DRV_KMODS             += isadma
385 DRV_KMODS             += sbbc
386 DRV_KMODS             += pmubus
387 DRV_KMODS             += pmugpio
388 DRV_KMODS             += pmc
389 DRV_KMODS             += trapstat
390 DRV_KMODS             += rmc_comm

```


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```
391 DRV_KMODS      += rmcadm
392 DRV_KMODS      += rmclovm
393 DRV_KMODS      += sf
394 DRV_KMODS      += nxge
395 DRV_KMODS      += i2bsc
396 DRV_KMODS      += mem_cache

398 #
399 #      Exec Class Modules (/kernel/exec):
400 #
401 EXEC_KMODS      +=

403 #
404 #      Scheduling Class Modules (/kernel/sched):
405 #
406 SCHED_KMODS    +=

408 #
409 #      File System Modules (/kernel/fs):
410 #
411 FS_KMODS       +=

413 #
414 #      Streams Modules (/kernel/strmod):
415 #
416 STRMOD_KMODS   += kb

418 #
419 #      'System' Modules (/kernel/sys):
420 #
421 SYS_KMODS      +=

423 #
424 #      'User' Modules (/kernel/misc):
425 #
426 MISC_KMODS     += bignum
427 MISC_KMODS     += obpsym bootdev vis cpr platmod md5 sha1 i2c_svc
428 MISC_KMODS     += sbd

430 MISC_KMODS     += opl_cfg
431 MISC_KMODS     += zuluvm
431 MISC_KMODS     += gptwo_cpu gptwocfg
432 MISC_KMODS     += pcie

434 #
435 #      Brand modules
436 #
437 BRAND_KMODS    += snl_brand s10_brand

439 #
440 #      Software Cryptographic Providers (/kernel/crypto):
441 #
442 CRYPTO_KMODS   += aes
443 CRYPTO_KMODS   += arcfour
444 CRYPTO_KMODS   += des

446 #
447 #      generic-unix module (/kernel/genunix):
448 #
449 GENUNIX_KMODS   += genunix

451 #      'User' "Modules" excluded from the Full Kernel lint target:
452 #

454 #
455 #      Modules eXcluded from the product:
```

new/usr/src/uts/sun4u/Makefile.sun4u

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```
456 #
457 XMODS          +=

459 #
460 #      cpu modules
461 #
462 CPU_KMODS      += cheetah cheetahplus jalapeno serrano spitfire hummingbird

464 #
465 #      sun4u 'TOD' Modules (/platform/.../kernel/tod):
466 #
467 TOD_KMODS      += todds1287 todds1337 todmostek todstarfire
468 TOD_KMODS      += todm5819 todblade todbq4802 todsg todopl
469 TOD_KMODS      += todm5819p_rmc todstarcat

471 #
472 #      Performance Counter BackEnd Modules (/usr/kernel/pcbe):
473 #
474 PCBE_KMODS     += us234_pcbe
475 PCBE_KMODS     += opl_pcbe
```

new/usr/src/uts/sun4u/serengeti/sys/sgfrutypes.h

1

```
*****
12643 Fri May 8 18:03:38 2015
new/usr/src/uts/sun4u/serengeti/sys/sgfrutypes.h
remove zulu (XVR-4000)
XVR-4000 was a very expensive, very rare graphics card.
*****
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 /*
23  * Copyright 2009 Sun Microsystems, Inc. All rights reserved.
24  * Use is subject to license terms.
25 */
26
27 #ifndef _SYS_SGFRUTYPES_H
28 #define _SYS_SGFRUTYPES_H
29
30 #ifdef __cplusplus
31 extern "C" {
32 #endif
33
34 /*
35  * sgfrutypes.h - Serengeti/WildCat/Lightweight8 common FRU definitions
36  *
37  * This header file contains the common FRU-ID definitions and macros for the
38  * Serengeti, WildCat and Lightweight8 platforms.
39  *
40  * - definitions of the various FRU types.
41  * - macros to generate FRU names.
42  *
43  * (Not to be confused with the header files for the SGFRU driver)
44 */
45
46 /*
47  * Known HPU/FRU types
48  *
49  * These FRU definitions are common to both the Serengeti and Lightweight8
50  * platforms. They are used by various macros used by both platforms as well
51  * as the LW8 specific SGENV (environmentals) driver.
52 */
53 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD (0x101)
54 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_STR \
55     "System Controller Board"
56 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_ID "SSC"
57 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_SHORTNAME "SSC"
58
59 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_F3800 (0x102)
60 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_F3800_STR \
```

new/usr/src/uts/sun4u/serengeti/sys/sgfrutypes.h

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```
61     "System Controller Board (F3800)"
62 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_F3800_ID "SSC"
63 #define SG_HPU_TYPE_SYSTEM_CONTROLLER_BOARD_F3800_SHORTNAME "SSC"
64
65
66 #define SG_HPU_TYPE_CPU_BOARD (0x201)
67 #define SG_HPU_TYPE_CPU_BOARD_STR "CPU Board"
68 #define SG_HPU_TYPE_CPU_BOARD_ID "SB"
69 #define SG_HPU_TYPE_CPU_BOARD_SHORTNAME "CPU"
70
71 #define SG_HPU_TYPE_WIB_BOARD (0x202)
72 #define SG_HPU_TYPE_WIB_BOARD_STR "WIB Board"
73 #define SG_HPU_TYPE_WIB_BOARD_ID "SB"
74 #define SG_HPU_TYPE_WIB_BOARD_SHORTNAME "WIB"
75
76 #define SG_HPU_TYPE_ZULU_BOARD (0x203)
77 #define SG_HPU_TYPE_ZULU_BOARD_STR "Zulu Board"
78 #define SG_HPU_TYPE_ZULU_BOARD_ID "SB"
79 #define SG_HPU_TYPE_ZULU_BOARD_SHORTNAME "GPX"
80
81
82 #define SG_HPU_TYPE_REPEATER_BOARD (0x301)
83 #define SG_HPU_TYPE_REPEATER_BOARD_STR "Repeater Board"
84 #define SG_HPU_TYPE_REPEATER_BOARD_ID "RP"
85
86
87 #define SG_HPU_TYPE_LOGIC_ANALYZER_BOARD (0x302)
88 #define SG_HPU_TYPE_LOGIC_ANALYZER_BOARD_STR "Logic Analyzer Board"
89 #define SG_HPU_TYPE_LOGIC_ANALYZER_BOARD_ID "RP"
90
91
92 #define SG_HPU_TYPE_REPEATER_BOARD_F3800 (0x303)
93 #define SG_HPU_TYPE_REPEATER_BOARD_F3800_STR "Repeater Board (F3800)"
94 #define SG_HPU_TYPE_REPEATER_BOARD_F3800_ID "RP"
95 #define SG_HPU_TYPE_REPEATER_BOARD_F3800_SHORTNAME "RP"
96
97
98 #define SG_HPU_TYPE_FAN_TRAY_F6800_IO (0x401)
99 #define SG_HPU_TYPE_FAN_TRAY_F6800_IO_STR "Fan Tray (F6800, I/O)"
100 #define SG_HPU_TYPE_FAN_TRAY_F6800_IO_ID "FT"
101 #define SG_HPU_TYPE_FAN_TRAY_F6800_IO_SHORTNAME "FAN"
102
103
104 #define SG_HPU_TYPE_FAN_TRAY_F6800_CPU (0x402)
105 #define SG_HPU_TYPE_FAN_TRAY_F6800_CPU_STR "Fan Tray (F6800, CPU)"
106 #define SG_HPU_TYPE_FAN_TRAY_F6800_CPU_ID "FT"
107 #define SG_HPU_TYPE_FAN_TRAY_F6800_CPU_SHORTNAME "FAN"
108
109
110 #define SG_HPU_TYPE_FAN_TRAY_RACK (0x403)
111 #define SG_HPU_TYPE_FAN_TRAY_RACK_STR "Fan Tray (Rack)"
112 #define SG_HPU_TYPE_FAN_TRAY_RACK_ID "FT"
113 #define SG_HPU_TYPE_FAN_TRAY_RACK_SHORTNAME "RACKFAN"
114
115
116 #define SG_HPU_TYPE_FAN_TRAY_F4810 (0x404)
117 #define SG_HPU_TYPE_FAN_TRAY_F4810_STR "Fan Tray (F4810)"
118 #define SG_HPU_TYPE_FAN_TRAY_F4810_ID "FT"
119 #define SG_HPU_TYPE_FAN_TRAY_F4810_SHORTNAME "FAN"
120
121
122 #define SG_HPU_TYPE_FAN_TRAY_F4800_IO (0x405)
123 #define SG_HPU_TYPE_FAN_TRAY_F4800_IO_STR "Fan Tray (F4800, I/O)"
124 #define SG_HPU_TYPE_FAN_TRAY_F4800_IO_ID "FT"
125 #define SG_HPU_TYPE_FAN_TRAY_F4800_IO_SHORTNAME "FAN"
126
127
128 #define SG_HPU_TYPE_FAN_TRAY_F4800_CPU (0x406)
129 #define SG_HPU_TYPE_FAN_TRAY_F4800_CPU_STR "Fan Tray (F4800, CPU)"
130 #define SG_HPU_TYPE_FAN_TRAY_F4800_CPU_ID "FT"
131 #define SG_HPU_TYPE_FAN_TRAY_F4800_CPU_SHORTNAME "FAN"
132
133
134 #define SG_HPU_TYPE_FAN_TRAY_F4800_TOP_IO (0x407)
```

new/usr/src/uts/sun4u/serengeti/sys/sgfrutypes.h

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```

121 #define SG_HPU_TYPE_FAN_TRAY_F4800_TOP_IO_STR \
122     "Fan Tray (F4800, Top I/O)"
123 #define SG_HPU_TYPE_FAN_TRAY_F4800_TOP_IO_ID "FT"
124 #define SG_HPU_TYPE_FAN_TRAY_F4800_TOP_IO_SHORTNAME "FAN"

126 #define SG_HPU_TYPE_FAN_TRAY_F3800 (0x408)
127 #define SG_HPU_TYPE_FAN_TRAY_F3800_STR "Fan Tray (F3800)"
128 #define SG_HPU_TYPE_FAN_TRAY_F3800_ID "FT"
129 #define SG_HPU_TYPE_FAN_TRAY_F3800_SHORTNAME "FAN"

131 #define SG_HPU_TYPE_FAN_TRAY_F4800_BOTTOM_IO (0x409)
132 #define SG_HPU_TYPE_FAN_TRAY_F4800_BOTTOM_IO_STR \
133     "Fan Tray (F4800, Bottom I/O)"
134 #define SG_HPU_TYPE_FAN_TRAY_F4800_BOTTOM_IO_ID "FT"
135 #define SG_HPU_TYPE_FAN_TRAY_F4800_BOTTOM_IO_SHORTNAME "FAN"

138 #define SG_HPU_TYPE_PCI_IO_BOARD (0x501)
139 #define SG_HPU_TYPE_PCI_IO_BOARD_STR "PCI I/O Board"
140 #define SG_HPU_TYPE_PCI_IO_BOARD_ID "IB"
141 #define SG_HPU_TYPE_PCI_IO_BOARD_SHORTNAME "PCIB"

143 #define SG_HPU_TYPE_CPCI_IO_BOARD (0x502)
144 #define SG_HPU_TYPE_CPCI_IO_BOARD_STR "CPCI I/O board"
145 #define SG_HPU_TYPE_CPCI_IO_BOARD_ID "IB"
146 #define SG_HPU_TYPE_CPCI_IO_BOARD_SHORTNAME "PCPB"

148 #define SG_HPU_TYPE_CPCI_IO_BOARD_F3800 (0x503)
149 #define SG_HPU_TYPE_CPCI_IO_BOARD_F3800_STR "CPCI I/O board (F3800)"
150 #define SG_HPU_TYPE_CPCI_IO_BOARD_F3800_ID "IB"

152 #define SG_HPU_TYPE_WCI_CPCI_IO_BOARD (0x504)
153 #define SG_HPU_TYPE_WCI_CPCI_IO_BOARD_STR "WCI cPCI I/O Board"
154 #define SG_HPU_TYPE_WCI_CPCI_IO_BOARD_ID "IB"

156 #define SG_HPU_TYPE_WCI_CPCI_IO_BOARD_F3800 (0x505)
157 #define SG_HPU_TYPE_WCI_CPCI_IO_BOARD_F3800_STR "WCI cPCI I/O Board (F3800)"
158 #define SG_HPU_TYPE_WCI_CPCI_IO_BOARD_F3800_ID "IB"

161 #define SG_HPU_TYPE_A123_POWER_SUPPLY (0x601)
162 #define SG_HPU_TYPE_A123_POWER_SUPPLY_STR "A123 Power Supply"
163 #define SG_HPU_TYPE_A123_POWER_SUPPLY_ID "PS"
164 #define SG_HPU_TYPE_A123_POWER_SUPPLY_SHORTNAME "PS"

166 #define SG_HPU_TYPE_A138_POWER_SUPPLY (0x602)
167 #define SG_HPU_TYPE_A138_POWER_SUPPLY_STR "A138 Power Supply"
168 #define SG_HPU_TYPE_A138_POWER_SUPPLY_ID "PS"
169 #define SG_HPU_TYPE_A138_POWER_SUPPLY_SHORTNAME "PS"

171 #define SG_HPU_TYPE_A145_POWER_SUPPLY (0x603)
172 #define SG_HPU_TYPE_A145_POWER_SUPPLY_STR "A145 Power Supply"
173 #define SG_HPU_TYPE_A145_POWER_SUPPLY_ID "PS"
174 #define SG_HPU_TYPE_A145_POWER_SUPPLY_SHORTNAME "PS"

176 #define SG_HPU_TYPE_A152_POWER_SUPPLY (0x604)
177 #define SG_HPU_TYPE_A152_POWER_SUPPLY_STR "A152 Power Supply"
178 #define SG_HPU_TYPE_A152_POWER_SUPPLY_ID "PS"
179 #define SG_HPU_TYPE_A152_POWER_SUPPLY_SHORTNAME "PS"

181 #define SG_HPU_TYPE_A153_POWER_SUPPLY (0x605)
182 #define SG_HPU_TYPE_A153_POWER_SUPPLY_STR "A153 Power Supply"
183 #define SG_HPU_TYPE_A153_POWER_SUPPLY_ID "PS"
184 #define SG_HPU_TYPE_A153_POWER_SUPPLY_SHORTNAME "PS"

```

new/usr/src/uts/sun4u/serengeti/sys/sgfrutypes.h

4

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187 #define SG_HPU_TYPE_SUN_FIRE_3800_CENTERPLANE (0x701) /* 0x701 */
188 #define SG_HPU_TYPE_SUN_FIRE_3800_CENTERPLANE_STR \
189     "Sun Fire 3800 Centerplane"
190 #define SG_HPU_TYPE_SUN_FIRE_3800_CENTERPLANE_ID "ID"
191 #define SG_HPU_TYPE_SUN_FIRE_3800_CENTERPLANE_SHORTNAME "ID"

193 #define SG_HPU_TYPE_SUN_FIRE_6800_CENTERPLANE (0x702) /* 0x702 */
194 #define SG_HPU_TYPE_SUN_FIRE_6800_CENTERPLANE_STR \
195     "Sun Fire 6800 Centerplane"
196 #define SG_HPU_TYPE_SUN_FIRE_6800_CENTERPLANE_ID "ID"
197 #define SG_HPU_TYPE_SUN_FIRE_6800_CENTERPLANE_SHORTNAME "ID"

199 #define SG_HPU_TYPE_SUN_FIRE_4810_CENTERPLANE (0x703) /* 0x703 */
200 #define SG_HPU_TYPE_SUN_FIRE_4810_CENTERPLANE_STR \
201     "Sun Fire 4810 Centerplane"
202 #define SG_HPU_TYPE_SUN_FIRE_4810_CENTERPLANE_ID "ID"
203 #define SG_HPU_TYPE_SUN_FIRE_4810_CENTERPLANE_SHORTNAME "ID"

205 #define SG_HPU_TYPE_SUN_FIRE_4800_CENTERPLANE (0x704) /* 0x704 */
206 #define SG_HPU_TYPE_SUN_FIRE_4800_CENTERPLANE_STR \
207     "Sun Fire 4800 Centerplane"
208 #define SG_HPU_TYPE_SUN_FIRE_4800_CENTERPLANE_ID "ID"
209 #define SG_HPU_TYPE_SUN_FIRE_4800_CENTERPLANE_SHORTNAME "ID"

211 #define SG_HPU_TYPE_SUN_FIRE_3800_REPLACEMENT_CENTERPLANE (0x705)
212 #define SG_HPU_TYPE_SUN_FIRE_3800_REPLACEMENT_CENTERPLANE_STR \
213     "Sun Fire 3800 Replacement Centerplane"
214 #define SG_HPU_TYPE_SUN_FIRE_3800_REPLACEMENT_CENTERPLANE_ID "ID"
215 #define SG_HPU_TYPE_SUN_FIRE_3800_REPLACEMENT_CENTERPLANE_SHORTNAME "ID"

217 #define SG_HPU_TYPE_SUN_FIRE_6800_REPLACEMENT_CENTERPLANE (0x706)
218 #define SG_HPU_TYPE_SUN_FIRE_6800_REPLACEMENT_CENTERPLANE_STR \
219     "Sun Fire 6800 Replacement Centerplane"
220 #define SG_HPU_TYPE_SUN_FIRE_6800_REPLACEMENT_CENTERPLANE_ID "ID"
221 #define SG_HPU_TYPE_SUN_FIRE_6800_REPLACEMENT_CENTERPLANE_SHORTNAME "ID"

223 #define SG_HPU_TYPE_SUN_FIRE_4810_REPLACEMENT_CENTERPLANE (0x707)
224 #define SG_HPU_TYPE_SUN_FIRE_4810_REPLACEMENT_CENTERPLANE_STR \
225     "Sun Fire 4810 Replacement Centerplane"
226 #define SG_HPU_TYPE_SUN_FIRE_4810_REPLACEMENT_CENTERPLANE_ID "ID"
227 #define SG_HPU_TYPE_SUN_FIRE_4810_REPLACEMENT_CENTERPLANE_SHORTNAME "ID"

229 #define SG_HPU_TYPE_SUN_FIRE_4800_REPLACEMENT_CENTERPLANE (0x708)
230 #define SG_HPU_TYPE_SUN_FIRE_4800_REPLACEMENT_CENTERPLANE_STR \
231     "Sun Fire 4800 Replacement Centerplane"
232 #define SG_HPU_TYPE_SUN_FIRE_4800_REPLACEMENT_CENTERPLANE_ID "ID"
233 #define SG_HPU_TYPE_SUN_FIRE_4800_REPLACEMENT_CENTERPLANE_SHORTNAME "ID"

235 #define SG_HPU_TYPE_SUN_FIRE_REPLACEMENT_ID_BOARD (0x709) /* 0x709 */
236 #define SG_HPU_TYPE_SUN_FIRE_REPLACEMENT_ID_BOARD_STR \
237     "Sun Fire Replacement ID Board"
238 #define SG_HPU_TYPE_SUN_FIRE_REPLACEMENT_ID_BOARD_ID "ID"
239 #define SG_HPU_TYPE_SUN_FIRE_REPLACEMENT_ID_BOARD_SHORTNAME "ID"

242 #define SG_HPU_TYPE_AC_SEQUENCER (0x900)
243 #define SG_HPU_TYPE_AC_SEQUENCER_STR "AC Sequencer"
244 #define SG_HPU_TYPE_AC_SEQUENCER_ID "AC"
245 #define SG_HPU_TYPE_AC_SEQUENCER_SHORTNAME "AC"

248 #define SG_HPU_TYPE_2MB_ECACHE_MODULE ((10<<8)|1) /* 0xA01 */
249 #define SG_HPU_TYPE_2MB_ECACHE_MODULE_STR \
250     "2MB Ecache module"

252 #define SG_HPU_TYPE_2MB_ECACHE_MODULE_SHORTNAME "ECACHE"

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```
254 #define SG_HPU_TYPE_4MB_ECACHE_MODULE ((10<<8)|2) /* 0xA02 */
255 #define SG_HPU_TYPE_4MB_ECACHE_MODULE_STR \
256     "4MB Ecache module"
258 #define SG_HPU_TYPE_4MB_ECACHE_MODULE_SHORTNAME "ECACHE"
260 #define SG_HPU_TYPE_DRAM_SLOT ((11<<8)|0) /* 0xB00 */
261 #define SG_HPU_TYPE_DRAM_SLOT_STR \
262     "DRAM slot"
264 #define SG_HPU_TYPE_DRAM_SLOT_SHORTNAME "DIMM"
266 #define SG_HPU_TYPE_128MB_DRAM_MODULE ((11<<8)|1) /* 0xB01 */
267 #define SG_HPU_TYPE_128MB_DRAM_MODULE_STR \
268     "128MB DRAM module"
270 #define SG_HPU_TYPE_128MB_DRAM_MODULE_SHORTNAME "DIMM"
272 #define SG_HPU_TYPE_256MB_DRAM_MODULE ((11<<8)|2) /* 0xB02 */
273 #define SG_HPU_TYPE_256MB_DRAM_MODULE_STR \
274     "256MB DRAM module"
276 #define SG_HPU_TYPE_256MB_DRAM_MODULE_SHORTNAME "DIMM"
278 #define SG_HPU_TYPE_512MB_DRAM_MODULE ((11<<8)|3) /* 0xB03 */
279 #define SG_HPU_TYPE_512MB_DRAM_MODULE_STR \
280     "512MB DRAM module"
282 #define SG_HPU_TYPE_512MB_DRAM_MODULE_SHORTNAME "DIMM"
284 #define SG_HPU_TYPE_1GB_DRAM_MODULE ((11<<8)|4) /* 0xB04 */
285 #define SG_HPU_TYPE_1GB_DRAM_MODULE_STR \
286     "1GB DRAM module"
288 #define SG_HPU_TYPE_1GB_DRAM_MODULE_SHORTNAME "DIMM"
290 /*
291 * These macros are used to generate the FRU Names of the various boards etc.
292 * A string is passed in to each macro and by calling a number of the
293 * macros a FRU name in the HLLN format can be built up.
294 *
295 * Note: The string needs to be initialized to an empty string before the
296 * first of these macros is called to generate a FRU Name.
297 */
298 #define MAX_FRU_NAME_LEN 20
300 #define SG_SET_FRU_NAME_NODE(str, num) \
301 { \
302     char tmp_str[MAX_FRU_NAME_LEN]; \
303     (void) sprintf(tmp_str, "/N%d", num); \
304     (void) strcat(str, tmp_str); \
305 }
```

unchanged portion omitted