```
*********************************************************
   55273 Mon Aug 26 19:33:28 2013
new/usr/src/man/man5/filesystem.5
4049 filesystem(5) documents /usr/bin/amd64 twice
*********************************************************
   1 '\" te
   2 .\" Copyright (c) 2008, Sun Microsystems, Inc. All Rights Reserved.
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   4 .\" The contents of this file are subject to the terms of the Common Development
   5 .\"  See the License for the specific language governing permissions and limitat
   6 .\" fields enclosed by brackets "[]" replaced with your own identifying informat
   7 .TH FILESYSTEM 5 "Aug 26, 2013"
   7 .TH FILESYSTEM 5 "Aug 24, 2009"
   8 .SH NAME
   9 filesystem \- File system organization
  10 .SH SYNOPSIS
  11 .LP
  12 .nf
  13 /
  14 .fi

  16 .LP
  17 .nf
  18 /usr
  19 .fi

  21 .SH DESCRIPTION
  22 .sp
  23 .LP
  24 The file system tree is organized for administrative convenience. Distinct
  25 areas within the file system tree are provided for files that are private to
  26 one machine, files that can be shared by multiple machines of a common
  27 platform, files that can be shared by all machines, and home directories. This
  28 organization allows sharable files to be stored on one machine but accessed to
  29 many machines using a remote file access mechanism such as \fBNFS\fR. Grouping
  30 together similar files makes the file system tree easier to upgrade and manage.
  31 .sp
  32 .LP
  33 The file system tree consists of a root file system and a collection of
  34 mountable file systems. The \fBmount\fR(2) program attaches mountable file
  35 systems to the file system tree at mount points (directory entries) in the root
  36 file system or other previously mounted file systems. Two file systems, \fB/\fR
  37 (the root) and \fB/usr\fR, must be mounted and \fB/var\fR must be accessible to
  38 have a functional system. The root file system is mounted automatically by the
  39 kernel at boot time; the \fB/usr\fR file system is mounted by the system
  40 start-up script, which is run as part of the booting process. \fB/var\fR can be
  41 mounted as its own file system or be part of \fB/usr\fR, as it is by default.
  42 .sp
  43 .LP
  44 Certain locations, noted below, are approved installation locations for bundled
  45 Foundation Solaris software. In some cases, the approved locations for bundled
  46 software are also approved locations for add-on system software or for
  47 applications. The following descriptions make clear where the two locations
  48 differ. For example, \fB/etc\fR is the installation location for
  49 platform-dependent configuration files that are bundled with Solaris software.
  50 The analogous location for applications is \fB/etc/opt/\fR\fIpackagename\fR.
  51 .sp
  52 .LP
  53 In the following descriptions, \fIsubsystem\fR is a category of application or
  54 system software, such as a window system (\fBdt\fR) or a language
  55 (\fBjava1.2\fR)
  56 .sp
  57 .LP
  58 The following descriptions make use of the terms \fBplatform\fR,
  59 \fBplatform-dependent\fR, \fBplatform-independent\fR, and
  60 \fBplatform-specific\fR. Platform refers to a machines Instruction Set
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  61 Architecture or processor type, such as is returned by \fBuname\fR \fB-i\fR.
  62 \fBPlatform-dependent\fR refers to a file that is installed on all platforms
  63 and whose contents vary depending on the platform. Like a platform-dependent
  64 file, a \fBplatform-independent\fR file is installed on all platforms. However,
  65 the contents of the latter type remains the same on all platforms. An example
  66 of a platform-dependent file is compiled, executable program. An example of a
  67 platform-independent file is a standard configuration file, such as
  68 \fB/etc/hosts\fR. Unlike a platform-dependent or a platform-independent file,
  69 the \fBplatform-specific\fR file is installed only on a subset of supported
  70 platforms. Most platform-specific files are gathered under \fB/platform\fR and
  71 \fB/usr/platform\fR.
  72 .sp
  73 .LP
  74 In the following file or directory descriptions, GNOME stands for GNU Network
  75 Object Model Environment. The GNOME Desktop is shipped with the Solaris
  76 operating system.
  77 .SS "Root File System"
  78 .sp
  79 .LP
  80 The root file system contains files that are unique to each machine. It
  81 contains the following directories:
  82 .sp
  83 .ne 2
  84 .na
  85 \fB\fB/\fR\fR
  86 .ad
  87 .sp .6
  88 .RS 4n
  89 Root of the overall file system name space.
  90 .RE

  92 .sp
  93 .ne 2
  94 .na
  95 \fB\fB/dev\fR\fR
  96 .ad
  97 .sp .6
  98 .RS 4n
  99 Primary location for special files. Typically, device files are built to match
 100 the kernel and hardware configuration of the machine.
 101 .RE

 103 .sp
 104 .ne 2
 105 .na
 106 \fB\fB/dev/cfg\fR\fR
 107 .ad
 108 .sp .6
 109 .RS 4n
 110 Symbolic links to physical \fBap_ids.\fR
 111 .RE

 113 .sp
 114 .ne 2
 115 .na
 116 \fB\fB/dev/cpu\fR\fR
 117 .ad
 118 .sp .6
 119 .RS 4n
 120 Provides configuration and capability information about the processor type
 121 .RE

 123 .sp
 124 .ne 2
 125 .na
 126 \fB\fB/dev/cua\fR\fR
```

```
 127 .ad
 128 .sp .6
 129 .RS 4n
 130 Device files for \fBuucp\fR.
 131 .RE

 133 .sp
 134 .ne 2
 135 .na
 136 \fB\fB/dev/dsk\fR\fR
 137 .ad
 138 .sp .6
 139 .RS 4n
 140 Block disk devices.
 141 .RE

 143 .sp
 144 .ne 2
 145 .na
 146 \fB\fB/dev/dtrace\fR\fR
 147 .ad
 148 .sp .6
 149 .RS 4n
 150 Pseudo-devices used by the DTrace framework.
 151 .RE

 153 .sp
 154 .ne 2
 155 .na
 156 \fB\fB/dev/dtrace/provider\fR\fR
 157 .ad
 158 .sp .6
 159 .RS 4n
 160 Pseudo-device drivers representing instrumentation providers for the DTrace
 161 framework.
 162 .RE

 164 .sp
 165 .ne 2
 166 .na
 167 \fB\fB/dev/fbs\fR\fR
 168 .ad
 169 .sp .6
 170 .RS 4n
 171 Frame buffer device files.
 172 .RE

 174 .sp
 175 .ne 2
 176 .na
 177 \fB\fB/dev/fd\fR\fR
 178 .ad
 179 .sp .6
 180 .RS 4n
 181 File descriptors.
 182 .RE

 184 .sp
 185 .ne 2
 186 .na
 187 \fB\fB/dev/md\fR\fR
 188 .ad
 189 .sp .6
 190 .RS 4n
 191 Logical volume management meta-disk devices.
 192 .RE
```

```
 194 .sp
 195 .ne 2
 196 .na
 197 \fB\fB/dev/net\fR\fR
 198 .ad
 199 .sp .6
 200 .RS 4n
 201 Network data-link interface devices.
 202 .RE

 204 .sp
 205 .ne 2
 206 .na
 207 \fB\fB/dev/printers\fR\fR
 208 .ad
 209 .sp .6
 210 .RS 4n
 211 USB printer device files.
 212 .RE

 214 .sp
 215 .ne 2
 216 .na
 217 \fB\fB/dev/pts\fR\fR
 218 .ad
 219 .sp .6
 220 .RS 4n
 221 Pseudo-terminal devices.
 222 .RE

 224 .sp
 225 .ne 2
 226 .na
 227 \fB\fB/dev/rdsk\fR\fR
 228 .ad
 229 .sp .6
 230 .RS 4n
 231 Raw disk devices.
 232 .RE

 234 .sp
 235 .ne 2
 236 .na
 237 \fB\fB/dev/rmt\fR\fR
 238 .ad
 239 .sp .6
 240 .RS 4n
 241 Raw tape devices.
 242 .RE

 244 .sp
 245 .ne 2
 246 .na
 247 \fB\fB/dev/sad\fR\fR
 248 .ad
 249 .sp .6
 250 .RS 4n
 251 Entry points for the \fBSTREAMS\fR Administrative driver.
 252 .RE

 254 .sp
 255 .ne 2
 256 .na
 257 \fB\fB/dev/sound\fR\fR
 258 .ad
```

```
259 .sp .6
260 .RS 4n
261 Audio device and audio device control files.
262 .RE

264 .sp
265 .ne 2
266 .na
267 \fB\fB/dev/swap\fR\fR
268 .ad
269 .sp .6
270 .RS 4n
271 Default swap device.
272 .RE

274 .sp
275 .ne 2
276 .na
277 \fB\fB/dev/term\fR\fR
278 .ad
279 .sp .6
280 .RS 4n
281 Terminal devices.
282 .RE

284 .sp
285 .ne 2
286 .na
287 \fB\fB/devices\fR\fR
288 .ad
289 .sp .6
290 .RS 4n
291 Physical device files.
292 .RE

294 .sp
295 .ne 2
296 .na
297 \fB\fB/etc\fR\fR
298 .ad
299 .sp .6
300 .RS 4n
301 Platform-dependent administrative and configuration files and databases that
302 are not shared among systems. \fB/etc\fR may be viewed as the directory that
303 defines the machine's identity. An approved installation location for bundled
304 Solaris software. The analogous location for add-on system software or for
305 applications is \fB/etc/opt/\fR\fIpackagename\fR.
306 .RE

308 .sp
309 .ne 2
310 .na
311 \fB\fB/etc/X11\fR\fR
312 .ad
313 .sp .6
314 .RS 4n
315 Xorg Xserver (X11) configuration files.
316 .RE

318 .sp
319 .ne 2
320 .na
321 \fB\fB/etc/acct\fR\fR
322 .ad
323 .sp .6
324 .RS 4n
```

```
325 Accounting system configuration information.
326 .RE

328 .sp
329 .ne 2
330 .na
331 \fB\fB/etc/apache\fR\fR
332 .ad
333 .sp .6
334 .RS 4n
335 Apache configuration files.
336 .RE

338 .sp
339 .ne 2
340 .na
341 \fB\fB/etc/apoc\fR\fR
342 .ad
343 .sp .6
344 .RS 4n
345 Files for configuring Sun Java Desktop System Configuration Manager remote
346 access.
347 .RE

349 .sp
350 .ne 2
351 .na
352 \fB\fB/etc/bonobo-activation\fR\fR
353 .ad
354 .sp .6
355 .RS 4n
356 GNOME XML configuration file for identifying CORBA servers.
357 .RE

359 .sp
360 .ne 2
361 .na
362 \fB\fB/etc/cron.d\fR\fR
363 .ad
364 .sp .6
365 .RS 4n
366 Configuration information for \fBcron\fR(1M).
367 .RE

369 .sp
370 .ne 2
371 .na
372 \fB\fB/etc/dat\fR\fR
373 .ad
374 .sp .6
375 .RS 4n
376 Contains a list of interface adapters supported by uDAPL service providers.
377 .RE

379 .sp
380 .ne 2
381 .na
382 \fB\fB/etc/default\fR\fR
383 .ad
384 .sp .6
385 .RS 4n
386 Defaults information for various programs.
387 .RE

389 .sp
390 .ne 2
```

```
   391 .na
   392 \fB\fB/etc/devices\fR\fR
   393 .ad
   394 .sp .6
   395 .RS 4n
   396 Contains device-related data.
   397 .RE

   399 .sp
   400 .ne 2
   401 .na
   402 \fB\fB/etc/dfs\fR\fR
   403 .ad
   404 .sp .6
   405 .RS 4n
   406 Configuration information for shared file systems.
   407 .RE

   409 .sp
   410 .ne 2
   411 .na
   412 \fB\fB/etc/dhcp\fR\fR
   413 .ad
   414 .sp .6
   415 .RS 4n
   416 Dynamic Host Configuration Protocol (\fBDHCP\fR) configuration files.
   417 .RE

   419 .sp
   420 .ne 2
   421 .na
   422 \fB\fB/etc/dmi\fR\fR
   423 .ad
   424 .sp .6
   425 .RS 4n
   426 Solstice Enterprise Agents configuration files.
   427 .RE

   429 .sp
   430 .ne 2
   431 .na
   432 \fB\fB/etc/dt\fR\fR
   433 .ad
   434 .sp .6
   435 .RS 4n
   436 Desktop configuration files.
   437 .RE

   439 .sp
   440 .ne 2
   441 .na
   442 \fB\fB/etc/flash\fR\fR
   443 .ad
   444 .sp .6
   445 .RS 4n
   446 Solaris Flash Archive configuration files.
   447 .RE

   449 .sp
   450 .ne 2
   451 .na
   452 \fB\fB/etc/fm\fR\fR
   453 .ad
   454 .sp .6
   455 .RS 4n
   456 Fault manager configuration files. For more information, see \fBfmd\fR(1M).
```

```
   457 .RE

   459 .sp
   460 .ne 2
   461 .na
   462 \fB\fB/etc/fonts\fR\fR
   463 .ad
   464 .sp .6
   465 .RS 4n
   466 Font configuration information.
   467 .RE

   469 .sp
   470 .ne 2
   471 .na
   472 \fB\fB/etc/fs\fR\fR
   473 .ad
   474 .sp .6
   475 .RS 4n
   476 Binaries organized by file system types for operations required before
   477 \fB/usr\fR is mounted.
   478 .RE

   480 .sp
   481 .ne 2
   482 .na
   483 \fB\fB/etc/ftpd\fR\fR
   484 .ad
   485 .sp .6
   486 .RS 4n
   487 \fBftpd\fR configuration files.
   488 .RE

   490 .sp
   491 .ne 2
   492 .na
   493 \fB\fB/etc/gconf\fR\fR
   494 .ad
   495 .sp .6
   496 .RS 4n
   497 GConf system configuration (including system defaults and system mandatory
   498 settings)
   499 .RE

   501 .sp
   502 .ne 2
   503 .na
   504 \fB\fB/etc/gimp\fR\fR
   505 .ad
   506 .sp .6
   507 .RS 4n
   508 GNU Image Manipulation Program (GIMP) configuration files.
   509 .RE

   511 .sp
   512 .ne 2
   513 .na
   514 \fB\fB/etc/gnome\fR\fR
   515 .ad
   516 .sp .6
   517 .RS 4n
   518 GNOME Desktop configuration files.
   519 .RE

   521 .sp
   522 .ne 2
```

```
 523 .na
 524 \fB\fB/etc/gnome-vfs-2.0\fR\fR
 525 .ad
 526 .sp .6
 527 .RS 4n
 528 Files for customizing GNOME 2.0 desktop menus.
 529 .RE

 531 .sp
 532 .ne 2
 533 .na
 534 \fB\fB/etc/gnopernicus-1.0\fR\fR
 535 .ad
 536 .sp .6
 537 .RS 4n
 538 Configuration files for GNOME's Gnopernicus, an Assistive Technology (AT)
 539 screen reader.
 540 .RE

 542 .sp
 543 .ne 2
 544 .na
 545 \fB\fB/etc/gss\fR\fR
 546 .ad
 547 .sp .6
 548 .RS 4n
 549 Generic Security Service (\fBGSS\fR) Application Program Interface
 550 configuration files.
 551 .RE

 553 .sp
 554 .ne 2
 555 .na
 556 \fB\fB/etc/gtk\fR\fR
 557 .ad
 558 .sp .6
 559 .RS 4n
 560 GTK+ configuration files
 561 .RE

 563 .sp
 564 .ne 2
 565 .na
 566 \fB\fB/etc/gtk-2.0\fR\fR
 567 .ad
 568 .sp .6
 569 .RS 4n
 570 GTK+ Pixbuf loaders and Input Method modules
 571 .RE

 573 .sp
 574 .ne 2
 575 .na
 576 \fB\fB/etc/imq\fR\fR
 577 .ad
 578 .sp .6
 579 .RS 4n
 580 Sun Java System Message Queue security configuration files.
 581 .RE

 583 .sp
 584 .ne 2
 585 .na
 586 \fB\fB/etc/inet\fR\fR
 587 .ad
 588 .sp .6
```

```
 589 .RS 4n
 590 Configuration files for Internet services.
 591 .RE

 593 .sp
 594 .ne 2
 595 .na
 596 \fB\fB/etc/init.d\fR\fR
 597 .ad
 598 .sp .6
 599 .RS 4n
 600 Shell scripts for transitioning between run levels.
 601 .RE

 603 .sp
 604 .ne 2
 605 .na
 606 \fB\fB/etc/krb5\fR\fR
 607 .ad
 608 .sp .6
 609 .RS 4n
 610 Kerberos configuration files.
 611 .RE

 613 .sp
 614 .ne 2
 615 .na
 616 \fB\fB/etc/lib\fR\fR
 617 .ad
 618 .sp .6
 619 .RS 4n
 620 Shared libraries needed during booting.
 621 .RE

 623 .sp
 624 .ne 2
 625 .na
 626 \fB\fB/etc/llc2\fR\fR
 627 .ad
 628 .sp .6
 629 .RS 4n
 630 Logical link control (\fBllc2\fR) driver configuration files.
 631 .RE

 633 .sp
 634 .ne 2
 635 .na
 636 \fB\fB/etc/lp\fR\fR
 637 .ad
 638 .sp .6
 639 .RS 4n
 640 Configuration information for the printer subsystem.
 641 .RE

 643 .sp
 644 .ne 2
 645 .na
 646 \fB\fB/etc/lvm\fR\fR
 647 .ad
 648 .sp .6
 649 .RS 4n
 650 Solaris Logical Volume Manager configuration files.
 651 .RE

 653 .sp
 654 .ne 2
```

```
 655 .na
 656 \fB\fB/etc/mail\fR\fR
 657 .ad
 658 .sp .6
 659 .RS 4n
 660 Mail subsystem configuration.
 661 .RE

 663 .sp
 664 .ne 2
 665 .na
 666 \fB\fB/etc/nca\fR\fR
 667 .ad
 668 .sp .6
 669 .RS 4n
 670 Solaris Network Cache and Accelerator (\fBNCA\fR) configuration files.
 671 .RE

 673 .sp
 674 .ne 2
 675 .na
 676 \fB\fB/etc/net\fR\fR
 677 .ad
 678 .sp .6
 679 .RS 4n
 680 Configuration information for transport independent network services.
 681 .RE

 683 .sp
 684 .ne 2
 685 .na
 686 \fB\fB/etc/nfs\fR\fR
 687 .ad
 688 .sp .6
 689 .RS 4n
 690 NFS server logging configuration file.
 691 .RE

 693 .sp
 694 .ne 2
 695 .na
 696 \fB\fB/etc/opt\fR\fR
 697 .ad
 698 .sp .6
 699 .RS 4n
 700 Configuration information for optional packages.
 701 .RE

 703 .sp
 704 .ne 2
 705 .na
 706 \fB\fB/etc/pango\fR\fR
 707 .ad
 708 .sp .6
 709 .RS 4n
 710 Pango configuration and module information.
 711 .RE

 713 .sp
 714 .ne 2
 715 .na
 716 \fB\fB/etc/patch\fR\fR
 717 .ad
 718 .sp .6
 719 .RS 4n
 720 Configuration files for patch management.
```

```
 721 .RE

 723 .sp
 724 .ne 2
 725 .na
 726 \fB\fB/etc/ppp\fR\fR
 727 .ad
 728 .sp .6
 729 .RS 4n
 730 Solaris \fBPPP\fR configuration files.
 731 .RE

 733 .sp
 734 .ne 2
 735 .na
 736 \fB\fB/etc/rc0.d\fR\fR
 737 .ad
 738 .sp .6
 739 .RS 4n
 740 Scripts for entering or leaving run level 0. See \fBinit\fR(1M).
 741 .RE

 743 .sp
 744 .ne 2
 745 .na
 746 \fB\fB/etc/rc1.d\fR\fR
 747 .ad
 748 .sp .6
 749 .RS 4n
 750 Scripts for entering or leaving run level 1. See \fBinit\fR(1M).
 751 .RE

 753 .sp
 754 .ne 2
 755 .na
 756 \fB\fB/etc/rc2.d\fR\fR
 757 .ad
 758 .sp .6
 759 .RS 4n
 760 Scripts for entering or leaving run level 2. See \fBinit\fR(1M).
 761 .RE

 763 .sp
 764 .ne 2
 765 .na
 766 \fB\fB/etc/rc3.d\fR\fR
 767 .ad
 768 .sp .6
 769 .RS 4n
 770 Scripts for entering or leaving run level 3. See \fBinit\fR(1M).
 771 .RE

 773 .sp
 774 .ne 2
 775 .na
 776 \fB\fB/etc/rcS.d\fR\fR
 777 .ad
 778 .sp .6
 779 .RS 4n
 780 Scripts for bringing the system up in single user mode.
 781 .RE

 783 .sp
 784 .ne 2
 785 .na
 786 \fB\fB/etc/rcm\fR\fR
```

```
787 .ad
788 .sp .6
789 .RS 4n
790 Directory for reconfiguration manager (RCM) custom scripts.
791 .RE

793 .sp
794 .ne 2
795 .na
796 \fB\fB/etc/rpcsec\fR\fR
797 .ad
798 .sp .6
799 .RS 4n
800 This directory might contain an \fBNIS+\fR authentication configuration file.
801 .RE

803 .sp
804 .ne 2
805 .na
806 \fB\fB/etc/saf\fR\fR
807 .ad
808 .sp .6
809 .RS 4n
810 Service Access Facility files.
811 .RE

813 .sp
814 .ne 2
815 .na
816 \fB\fB/etc/sasl\fR\fR
817 .ad
818 .sp .6
819 .RS 4n
820 Simple Authentication and Security Layer (SASL) server configuration files.
821 .RE

823 .sp
824 .ne 2
825 .na
826 \fB\fB/etc/security\fR\fR
827 .ad
828 .sp .6
829 .RS 4n
830 Solaris-delivered security configuration files (Audit, RBAC, crypto, Trusted
831 Extensions).
832 .RE

834 .sp
835 .ne 2
836 .na
837 \fB\fB/etc/sfw\fR\fR
838 .ad
839 .sp .6
840 .RS 4n
841 Platform-dependent administrative, configuration files and databases for
842 subsystems from \fB/usr/sfw\fR that are not shared among systems.
843 .RE

845 .sp
846 .ne 2
847 .na
848 \fB\fB/etc/sfw/samba\fR\fR
849 .ad
850 .sp .6
851 .RS 4n
852 Samba configuration files.
```

```
853 .RE

855 .sp
856 .ne 2
857 .na
858 \fB\fB/etc/skel\fR\fR
859 .ad
860 .sp .6
861 .RS 4n
862 Default profile scripts for new user accounts. See \fBuseradd\fR(1M).
863 .RE

865 .sp
866 .ne 2
867 .na
868 \fB\fB/etc/sma\fR\fR
869 .ad
870 .sp .6
871 .RS 4n
872 Systems Management Agent (SMA) configuration files.
873 .RE

875 .sp
876 .ne 2
877 .na
878 \fB\fB/etc/smartcard\fR\fR
879 .ad
880 .sp .6
881 .RS 4n
882 Solaris Smart Card configuration files.
883 .RE

885 .sp
886 .ne 2
887 .na
888 \fB\fB/etc/snmp\fR\fR
889 .ad
890 .sp .6
891 .RS 4n
892 Solstice Enterprise Agents configuration files.
893 .RE

895 .sp
896 .ne 2
897 .na
898 \fB\fB/etc/sound\fR\fR
899 .ad
900 .sp .6
901 .RS 4n
902 Sound Events configuration files.
903 .RE

905 .sp
906 .ne 2
907 .na
908 \fB\fB/etc/ssh\fR\fR
909 .ad
910 .sp .6
911 .RS 4n
912 Secure Shell configuration files. See \fBssh\fR(1)
913 .RE

915 .sp
916 .ne 2
917 .na
918 \fB\fB/etc/svc\fR\fR
```

```
 919 .ad
 920 .sp .6
 921 .RS 4n
 922 SMF service repository.
 923 .RE

 925 .sp
 926 .ne 2
 927 .na
 928 \fB\fB/etc/sysevent\fR\fR
 929 .ad
 930 .sp .6
 931 .RS 4n
 932 \fBsyseventd\fR configuration files.
 933 .RE

 935 .sp
 936 .ne 2
 937 .na
 938 \fB\fB/etc/\fIsubsystem\fR\fR\fR
 939 .ad
 940 .sp .6
 941 .RS 4n
 942 Platform-dependent \fIsubsystem\fR configuration files that are not shared
 943 among systems. An approved installation location for bundled Solaris software.
 944 The analogous location for add-on system software or for applications is
 945 \fB/etc/opt/\fR\fIpackagename\fR.
 946 .RE

 948 .sp
 949 .ne 2
 950 .na
 951 \fB\fB/etc/tm\fR\fR
 952 .ad
 953 .sp .6
 954 .RS 4n
 955 Trademark files; contents displayed at boot time.
 956 .RE

 958 .sp
 959 .ne 2
 960 .na
 961 \fB\fB/etc/usb\fR\fR
 962 .ad
 963 .sp .6
 964 .RS 4n
 965 \fBUSB\fR configuration information.
 966 .RE

 968 .sp
 969 .ne 2
 970 .na
 971 \fB\fB/etc/uucp\fR\fR
 972 .ad
 973 .sp .6
 974 .RS 4n
 975 \fBUUCP\fR configuration information. See \fBuucp\fR(1C).
 976 .RE

 978 .sp
 979 .ne 2
 980 .na
 981 \fB\fB/etc/xml\fR\fR
 982 .ad
 983 .sp .6
 984 .RS 4n
```

```
 985 Extensible Markup Language (XML) catalog.
 986 .RE

 988 .sp
 989 .ne 2
 990 .na
 991 \fB\fB/etc/zones\fR\fR
 992 .ad
 993 .sp .6
 994 .RS 4n
 995 Solaris Zones configuration files.
 996 .RE

 998 .sp
 999 .ne 2
1000 .na
1001 \fB\fB/export\fR\fR
1002 .ad
1003 .sp .6
1004 .RS 4n
1005 Default root of the shared file system tree.
1006 .RE

1008 .sp
1009 .ne 2
1010 .na
1011 \fB\fB/home\fR\fR
1012 .ad
1013 .sp .6
1014 .RS 4n
1015 Default root of a subtree for user directories.
1016 .RE

1018 .sp
1019 .ne 2
1020 .na
1021 \fB\fB/kernel\fR\fR
1022 .ad
1023 .sp .6
1024 .RS 4n
1025 Subtree of platform-dependent loadable kernel modules required as part of the
1026 boot process. It includes the generic part of the core kernel that is
1027 platform-independent, \fB/kernel/genunix\fR. See \fBkernel\fR(1M) An approved
1028 installation location for bundled Solaris software and for add-on system
1029 software.
1030 .RE

1032 .sp
1033 .ne 2
1034 .na
1035 \fB\fB/kernel/drv\fR\fR
1036 .ad
1037 .sp .6
1038 .RS 4n
1039 32-bit x86 device drivers.
1040 .RE

1042 .sp
1043 .ne 2
1044 .na
1045 \fB\fB/kernel/drv/sparcv9\fR\fR
1046 .ad
1047 .sp .6
1048 .RS 4n
1049 64-bit \fBSPARC\fR device drivers.
1050 .RE
```

```
1052 .sp
1053 .ne 2
1054 .na
1055 \fB\fB/kernel/drv/amd64\fR\fR
1056 .ad
1057 .sp .6
1058 .RS 4n
1059 64-bit device drivers for 64-bit x86 platforms.
1060 .RE

1062 .sp
1063 .ne 2
1064 .na
1065 \fB\fB/kernel/dtrace\fR\fR
1066 .ad
1067 .sp .6
1068 .RS 4n
1069 Kernel modules representing components in the DTrace framework.
1070 .RE

1072 .sp
1073 .ne 2
1074 .na
1075 \fB\fB/kernel/genunix\fR\fR
1076 .ad
1077 .sp .6
1078 .RS 4n
1079 Platform-independent kernel.
1080 .RE

1082 .sp
1083 .ne 2
1084 .na
1085 \fB\fB/kernel/amd64/genunix\fR\fR
1086 .ad
1087 .sp .6
1088 .RS 4n
1089 64-bit, platform-independent kernel.
1090 .RE

1092 .sp
1093 .ne 2
1094 .na
1095 \fB\fB/kernel/\fIsubsystem\fR/amd64\fR\fR
1096 .ad
1097 .sp .6
1098 .RS 4n
1099 64-bit x86 platform-dependent modules required for boot. An approved
1100 installation location for bundled Solaris software and for add-on system
1101 software.
1102 .RE

1104 .sp
1105 .ne 2
1106 .na
1107 \fB\fB/kernel/\fIsubsystem\fR/sparcv9\fR\fR
1108 .ad
1109 .sp .6
1110 .RS 4n
1111 64-bit \fBSPARC\fR platform-dependent modules required for boot. An approved
1112 installation location for bundled Solaris software and for add-on system
1113 software.
1114 .RE

1116 .sp
```

```
1117 .ne 2
1118 .na
1119 \fB\fB/lib/svc/manifest\fR\fR
1120 .ad
1121 .sp .6
1122 .RS 4n
1123 SMF method scripts. An approved installation location for bundled Solaris
1124 software. The analogous location for add-on system software or for applications
1125 is \fB/opt/packagename/lib/svc/manifest\fR.
1126 .RE

1128 .sp
1129 .ne 2
1130 .na
1131 \fB\fB/mnt\fR\fR
1132 .ad
1133 .sp .6
1134 .RS 4n
1135 Default temporary mount point for file systems. This is an empty directory on
1136 which file systems can be temporarily mounted.
1137 .RE

1139 .sp
1140 .ne 2
1141 .na
1142 \fB\fB/net\fR\fR
1143 .ad
1144 .sp .6
1145 .RS 4n
1146 Temporary mount point for file systems that are mounted by the automounter.
1147 .RE

1149 .sp
1150 .ne 2
1151 .na
1152 \fB\fB/opt\fR\fR
1153 .ad
1154 .sp .6
1155 .RS 4n
1156 Root of a subtree for add-on application packages.
1157 .RE

1159 .sp
1160 .ne 2
1161 .na
1162 \fB\fB/platform\fR\fR
1163 .ad
1164 .sp .6
1165 .RS 4n
1166 Subtree of platform-specific objects which need to reside on the root
1167 filesystem. It contains a series of directories, one per supported platform.
1168 The semantics of the series of directories is equivalent to \fB/\fR (root).
1169 .RE

1171 .sp
1172 .ne 2
1173 .na
1174 \fB\fB/platform/\fR\fB'\fR\fBuname\fR \fB-i\fR\fB\fR\fB'\fR\fB/kernel\fR\fR
1175 .ad
1176 .sp .6
1177 .RS 4n
1178 Platform-specific modules required for boot. These modules have semantics
1179 equivalent to \fB/kernel\fR. It includes the file \fBunix\fR, the core kernel.
1180 See \fBkernel\fR(1M). An approved installation location for bundled Solaris
1181 software and for add-on system software.
1182 .RE
```

```
1184 .sp
1185 .ne 2
1186 .na
1187 \fB\fB/platform/\fR\fB'\fR\fBuname\fR \fB-m\fR\fB\fR\fB'\fR\fB/kernel\fR\fR
1188 .ad
1189 .sp .6
1190 .RS 4n
1191 Hardware class-specific modules required for boot. An approved installation
1192 location for bundled Solaris software and for add-on system software.
1193 .RE
1195 .sp
1196 .ne 2
1197 .na
1198 \fB\fB/platform/\fR\fB'\fR\fBuname\fR
1199 \fB-i\fR\fB\fR\fB'\fR\fB/kernel/\fIsubsystem\fR/amd64\fR\fR
1200 .ad
1201 .sp .6
1202 .RS 4n
1203 x86 64-bit, platform-dependent modules required for boot. This is an approved
1204 installation location for bundled Solaris software.
1205 .RE
1207 .sp
1208 .ne 2
1209 .na
1210 \fB\fB/platform/\fR\fB'\fR\fBuname\fR
1211 \fB-i\fR\fB\fR\fB'\fR\fB/kernel/\fIsubsystem\fR/sparcv9\fR\fR
1212 .ad
1213 .sp .6
1214 .RS 4n
1215 \fBSPARC\fR 64-bit platform-specific modules required for boot. An approved
1216 installation location for bundled Solaris software.
1217 .RE
1219 .sp
1220 .ne 2
1221 .na
1222 \fB\fB/platform/\fR\fB'\fR\fBuname\fR
1223 \fB-i\fR\fB\fR\fB'\fR\fB/kernel/sparcv9/unix\fR\fR
1224 .ad
1225 .sp .6
1226 .RS 4n
1227 64-bit platform-dependent kernel.
1228 .RE
1230 .sp
1231 .ne 2
1232 .na
1233 \fB\fB/platform/\fR\fB'\fR\fBuname\fR
1234 \fB-i\fR\fB\fR\fB'\fR\fB/kernel/unix\fR\fR
1235 .ad
1236 .sp .6
1237 .RS 4n
1238 32-bit platform-dependent kernel on i86 and a symlink to \fBsparcv9/unix\fR on
1239 SPARC.
1240 .RE
1242 .sp
1243 .ne 2
1244 .na
1245 \fB\fB/platform/\fR\fB'\fR\fBuname\fR \fB-i\fR\fB\fR\fB'\fR\fB/lib\fR\fR
1246 .ad
1247 .sp .6
1248 .RS 4n
```

```
1249 Platform-specific shared objects required for boot. Semantics are equivalent to
1250 \fB/lib\fR. An approved installation location for bundled Solaris software and
1251 for add-on system software.
1252 .RE
1254 .sp
1255 .ne 2
1256 .na
1257 \fB\fB/platform/\fR\fB'\fR\fBuname\fR \fB-i\fR\fB\fR\fB'\fR\fB/sbin\fR\fR
1258 .ad
1259 .sp .6
1260 .RS 4n
1261 Platform-specific administrative utilities required for boot. Semantics are
1262 equivalent to \fB/sbin\fR. An approved installation location for bundled
1263 Solaris software and for add-on system software.
1264 .RE
1266 .sp
1267 .ne 2
1268 .na
1269 \fB\fB/proc\fR\fR
1270 .ad
1271 .sp .6
1272 .RS 4n
1273 Root of a subtree for the process file system.
1274 .RE
1276 .sp
1277 .ne 2
1278 .na
1279 \fB\fB/sbin\fR\fR
1280 .ad
1281 .sp .6
1282 .RS 4n
1283 Essential executables used in the booting process and in manual system
1284 recovery. The full complement of utilities is available only after \fB/usr\fR
1285 is mounted. \fB/sbin\fR is an approved installation location for bundled
1286 Solaris software.
1287 .RE
1289 .sp
1290 .ne 2
1291 .na
1292 \fB\fB/system\fR\fR
1293 .ad
1294 .sp .6
1295 .RS 4n
1296 Mount point for the contract (CTFS) and object (OBJFS) file systems.
1297 .RE
1299 .sp
1300 .ne 2
1301 .na
1302 \fB\fB/tmp\fR\fR
1303 .ad
1304 .sp .6
1305 .RS 4n
1306 Temporary files; cleared during the boot operation.
1307 .RE
1309 .sp
1310 .ne 2
1311 .na
1312 \fB\fB/usr\fR\fR
1313 .ad
1314 .sp .6
```

```
1315 .RS 4n
1316 Mount point for the \fB/usr\fR file system. See description of \fB/usr\fR file
1317 system, below.
1318 .RE

1320 .sp
1321 .ne 2
1322 .na
1323 \fB\fB/var\fR\fR
1324 .ad
1325 .sp .6
1326 .RS 4n
1327 Root of a subtree for varying files. Varying files are files that are unique to
1328 a machine but that can grow to an arbitrary (that is, variable) size. An
1329 example is a log file. An approved installation location for bundled Solaris
1330 software. The analogous location for add-on system software or for applications
1331 is \fB/var/opt/\fR\fIpackagename\fR.
1332 .RE

1334 .sp
1335 .ne 2
1336 .na
1337 \fB\fB/var/adm\fR\fR
1338 .ad
1339 .sp .6
1340 .RS 4n
1341 System logging and accounting files.
1342 .RE

1344 .sp
1345 .ne 2
1346 .na
1347 \fB\fB/var/apache\fR\fR
1348 .ad
1349 .sp .6
1350 .RS 4n
1351 Scripts, icons, logs, and cache pages for Apache web server.
1352 .RE

1354 .sp
1355 .ne 2
1356 .na
1357 \fB\fB/var/appserver\fR\fR
1358 .ad
1359 .sp .6
1360 .RS 4n
1361 Sun Java System Application Server administrative domain files.
1362 .RE

1364 .sp
1365 .ne 2
1366 .na
1367 \fB\fB/var/audit\fR\fR
1368 .ad
1369 .sp .6
1370 .RS 4n
1371 Default location for Solaris Audit log files.
1372 .RE

1374 .sp
1375 .ne 2
1376 .na
1377 \fB\fB/var/cores\fR\fR
1378 .ad
1379 .sp .6
1380 .RS 4n
```

```
1381 Directory provided for global core files storage.
1382 .RE

1384 .sp
1385 .ne 2
1386 .na
1387 \fB\fB/var/crash\fR\fR
1388 .ad
1389 .sp .6
1390 .RS 4n
1391 Default depository for kernel crash dumps.
1392 .RE

1394 .sp
1395 .ne 2
1396 .na
1397 \fB\fB/var/cron\fR\fR
1398 .ad
1399 .sp .6
1400 .RS 4n
1401 Log files for \fBcron\fR(1M).
1402 .RE

1404 .sp
1405 .ne 2
1406 .na
1407 \fB\fB/var/dmi\fR\fR
1408 .ad
1409 .sp .6
1410 .RS 4n
1411 Solstice Enterprise Agents (\fBSEA\fR) Desktop Management Interface (\fBDMI\fR)
1412 run-time components.
1413 .RE

1415 .sp
1416 .ne 2
1417 .na
1418 \fB\fB/var/dt\fR\fR
1419 .ad
1420 .sp .6
1421 .RS 4n
1422 \fBdtlogin\fR configuration files.
1423 .RE

1425 .sp
1426 .ne 2
1427 .na
1428 \fB\fB/var/fm\fR\fR
1429 .ad
1430 .sp .6
1431 .RS 4n
1432 Fault manager state files. For more information, see \fBfmd\fR(1M).
1433 .RE

1435 .sp
1436 .ne 2
1437 .na
1438 \fB\fB/var/imq\fR\fR
1439 .ad
1440 .sp .6
1441 .RS 4n
1442 Message queue broker instance configuration file.
1443 .RE

1445 .sp
1446 .ne 2
```

```
1447 .na
1448 \fB\fB/var/ftp\fR\fR
1449 .ad
1450 .sp .6
1451 .RS 4n
1452 \fBFTP\fR server directory.
1453 .RE

1455 .sp
1456 .ne 2
1457 .na
1458 \fB\fB/var/inet\fR\fR
1459 .ad
1460 .sp .6
1461 .RS 4n
1462 IPv6 router state files.
1463 .RE

1465 .sp
1466 .ne 2
1467 .na
1468 \fB\fB/var/krb5\fR\fR
1469 .ad
1470 .sp .6
1471 .RS 4n
1472 Database and log files for Kerberos.
1473 .RE

1475 .sp
1476 .ne 2
1477 .na
1478 \fB\fB/var/ld\fR\fR
1479 .ad
1480 .sp .6
1481 .RS 4n
1482 Configuration files for runtime linker.
1483 .RE

1485 .sp
1486 .ne 2
1487 .na
1488 \fB\fB/var/ldap\fR\fR
1489 .ad
1490 .sp .6
1491 .RS 4n
1492 LDAP client configuration files.
1493 .RE

1495 .sp
1496 .ne 2
1497 .na
1498 \fB\fB/var/lib\fR\fR
1499 .ad
1500 .sp .6
1501 .RS 4n
1502 Directory for variable state information.
1503 .RE

1505 .sp
1506 .ne 2
1507 .na
1508 \fB\fB/var/log\fR\fR
1509 .ad
1510 .sp .6
1511 .RS 4n
1512 System log files.
```

```
1513 .RE

1515 .sp
1516 .ne 2
1517 .na
1518 \fB\fB/var/lp\fR\fR
1519 .ad
1520 .sp .6
1521 .RS 4n
1522 Line printer subsystem logging information.
1523 .RE

1525 .sp
1526 .ne 2
1527 .na
1528 \fB\fB/var/mail\fR\fR
1529 .ad
1530 .sp .6
1531 .RS 4n
1532 Directory where users' mail is kept.
1533 .RE

1535 .sp
1536 .ne 2
1537 .na
1538 \fB\fB/var/mysql\fR\fR
1539 .ad
1540 .sp .6
1541 .RS 4n
1542 Dynamic database directory for MySQL Database Management System.
1543 .RE

1545 .sp
1546 .ne 2
1547 .na
1548 \fB\fB/var/news\fR\fR
1549 .ad
1550 .sp .6
1551 .RS 4n
1552 Community service messages. This is not the same as USENET-style news.
1553 .RE

1555 .sp
1556 .ne 2
1557 .na
1558 \fB\fB/var/nfs\fR\fR
1559 .ad
1560 .sp .6
1561 .RS 4n
1562 NFS server log files.
1563 .RE

1565 .sp
1566 .ne 2
1567 .na
1568 \fB\fB/var/nis\fR\fR
1569 .ad
1570 .sp .6
1571 .RS 4n
1572 NIS+ databases.
1573 .RE

1575 .sp
1576 .ne 2
1577 .na
1578 \fB\fB/var/ntp\fR\fR
```

1579 .ad
1580 .sp .6
1581 .RS 4n
1582 Network Time Protocol (\fBNTP\fR) server state directory.
1583 .RE

1585 .sp
1586 .ne 2
1587 .na
1588 \fB\fB/var/opt\fR\fR
1589 .ad
1590 .sp .6
1591 .RS 4n
1592 Root of a subtree for varying files associated with optional software packages.
1593 An approved installation location for add-on system software and applications.
1594 .RE

1596 .sp
1597 .ne 2
1598 .na
1599 \fB\fB/var/patchsrv\fR\fR
1600 .ad
1601 .sp .6
1602 .RS 4n
1603 Patch management log files.
1604 .RE

1606 .sp
1607 .ne 2
1608 .na
1609 \fB\fB/var/preserve\fR\fR
1610 .ad
1611 .sp .6
1612 .RS 4n
1613 Backup files for \fBvi\fR(1) and \fBex\fR(1).
1614 .RE

1616 .sp
1617 .ne 2
1618 .na
1619 \fB\fB/var/run\fR\fR
1620 .ad
1621 .sp .6
1622 .RS 4n
1623 Temporary files which are not needed across reboots. Only root may modify the
1624 contents of this directory.
1625 .RE

1627 .sp
1628 .ne 2
1629 .na
1630 \fB\fB/var/sadm\fR\fR
1631 .ad
1632 .sp .6
1633 .RS 4n
1634 Databases maintained by the software package management utilities.
1635 .RE

1637 .sp
1638 .ne 2
1639 .na
1640 \fB\fB/var/sadm/system/logs\fR\fR
1641 .ad
1642 .sp .6
1643 .RS 4n
1644 Status log files produced by software management functions and/or applications.

1645 For example, log files produced for product installation. An approved
1646 installation location for bundled Solaris software and for add-on system
1647 software and applications.
1648 .RE

1650 .sp
1651 .ne 2
1652 .na
1653 \fB\fB/var/saf\fR\fR
1654 .ad
1655 .sp .6
1656 .RS 4n
1657 Service access facility logging and accounting files.
1658 .RE

1660 .sp
1661 .ne 2
1662 .na
1663 \fB\fB/var/samba\fR\fR
1664 .ad
1665 .sp .6
1666 .RS 4n
1667 Log and lock files for Samba.
1668 .RE

1670 .sp
1671 .ne 2
1672 .na
1673 \fB\fB/var/sma_snmp\fR\fR
1674 .ad
1675 .sp .6
1676 .RS 4n
1677 Systems Management Agent (SMA) security and MIB component information.
1678 .RE

1680 .sp
1681 .ne 2
1682 .na
1683 \fB\fB/var/snmp\fR\fR
1684 .ad
1685 .sp .6
1686 .RS 4n
1687 SNMP status and configuration information.
1688 .RE

1690 .sp
1691 .ne 2
1692 .na
1693 \fB\fB/var/spool\fR\fR
1694 .ad
1695 .sp .6
1696 .RS 4n
1697 Contains directories for files used in printer spooling, mail delivery,
1698 \fBcron\fR(1M), \fBat\fR(1), and so forth.
1699 .RE

1701 .sp
1702 .ne 2
1703 .na
1704 \fB\fB/var/spool/clientmqueue\fR\fR
1705 .ad
1706 .sp .6
1707 .RS 4n
1708 \fBsendmail\fR(1M) client files.
1709 .RE

```
1711 .sp
1712 .ne 2
1713 .na
1714 \fB\fB/var/spool/cron\fR\fR
1715 .ad
1716 .sp .6
1717 .RS 4n
1718 \fBcron\fR(1M) and \fBat\fR(1) spooling files.
1719 .RE

1721 .sp
1722 .ne 2
1723 .na
1724 \fB\fB/var/spool/locks\fR\fR
1725 .ad
1726 .sp .6
1727 .RS 4n
1728 Spooling lock files.
1729 .RE

1731 .sp
1732 .ne 2
1733 .na
1734 \fB\fB/var/spool/lp\fR\fR
1735 .ad
1736 .sp .6
1737 .RS 4n
1738 Line printer spool files. See \fBlp\fR(1).
1739 .RE

1741 .sp
1742 .ne 2
1743 .na
1744 \fB\fB/var/spool/mqueue\fR\fR
1745 .ad
1746 .sp .6
1747 .RS 4n
1748 Mail queued for delivery.
1749 .RE

1751 .sp
1752 .ne 2
1753 .na
1754 \fB\fB/var/spool/pkg\fR\fR
1755 .ad
1756 .sp .6
1757 .RS 4n
1758 Spooled packages.
1759 .RE

1761 .sp
1762 .ne 2
1763 .na
1764 \fB\fB/var/spool/print\fR\fR
1765 .ad
1766 .sp .6
1767 .RS 4n
1768 LP print service client-side request staging area.
1769 .RE

1771 .sp
1772 .ne 2
1773 .na
1774 \fB\fB/var/spool/samba\fR\fR
1775 .ad
1776 .sp .6
```

```
1777 .RS 4n
1778 Samba print queue.
1779 .RE

1781 .sp
1782 .ne 2
1783 .na
1784 \fB\fB/var/spool/uucp\fR\fR
1785 .ad
1786 .sp .6
1787 .RS 4n
1788 Queued \fBuucp\fR(1C) jobs.
1789 .RE

1791 .sp
1792 .ne 2
1793 .na
1794 \fB\fB/var/spool/uucppublic\fR\fR
1795 .ad
1796 .sp .6
1797 .RS 4n
1798 Files deposited by \fBuucp\fR(1C).
1799 .RE

1801 .sp
1802 .ne 2
1803 .na
1804 \fB\fB/var/statmon\fR\fR
1805 .ad
1806 .sp .6
1807 .RS 4n
1808 Network status monitor files.
1809 .RE

1811 .sp
1812 .ne 2
1813 .na
1814 \fB\fB/var/svc/log\fR\fR
1815 .ad
1816 .sp .6
1817 .RS 4n
1818 SMF log files.
1819 .RE

1821 .sp
1822 .ne 2
1823 .na
1824 \fB\fB/var/svc/manifest\fR\fR
1825 .ad
1826 .sp .6
1827 .RS 4n
1828 SMF service manifests. An approved installation location for bundled, add-on
1829 system software and applications.
1830 .RE

1832 .sp
1833 .ne 2
1834 .na
1835 \fB\fB/var/svc/manifest/site\fR\fR
1836 .ad
1837 .sp .6
1838 .RS 4n
1839 Site-local SMF service manifests.
1840 .RE

1842 .sp
```

```
1843 .ne 2
1844 .na
1845 \fB\fB/var/tmp\fR\fR
1846 .ad
1847 .sp .6
1848 .RS 4n
1849 Files that vary in size or presence during normal system operations. This
1850 directory is \fBnot\fR cleared during the boot operation. An approved
1851 installation location for bundled Solaris software and for add-on system
1852 software and applications.
1853 .sp
1854 It is possible to change the default behavior for \fB/var/tmp\fR to clear all
1855 of the files except editor temporary files by setting the \fBclean_vartmp\fR
1856 property value of the \fBrmtmpfiles\fR service. This is done with the following
1857 commands:
1858 .sp
1859 .in +2
1860 .nf
1861 # \fBsvccfg -s svc:/system/rmtmpfiles setprop \e\fR
1862        \fBoptions/clean_vartmp = "true"\fR
1863 # \fBsvcadm refresh svc:/system/rmtmpfiles:default\fR
1864 .fi
1865 .in -2
1866 .sp

1868 The \fBsolaris.smf.value.rmtmpfiles\fR authorization is required to modify this
1869 property.
1870 .RE

1872 .sp
1873 .ne 2
1874 .na
1875 \fB\fB/var/uucp\fR\fR
1876 .ad
1877 .sp .6
1878 .RS 4n
1879 \fBuucp\fR(1C) log and status files.
1880 .RE

1882 .sp
1883 .ne 2
1884 .na
1885 \fB\fB/var/yp\fR\fR
1886 .ad
1887 .sp .6
1888 .RS 4n
1889 Databases needed for backwards compatibility with \fBNIS\fR and
1890 \fBypbind\fR(1M); unnecessary after full transition to \fBNIS+\fR.
1891 .RE

1893 .SS "\fB/usr\fR File System"
1894 .sp
1895 .LP
1896 Because it is desirable to keep the root file system small and not volatile, on
1897 disk-based systems larger file systems are often mounted on \fB/home\fR,
1898 \fB/opt\fR, \fB/usr\fR, and \fB/var\fR.
1899 .sp
1900 .LP
1901 The file system mounted on \fB/usr\fR contains platform-dependent and
1902 platform-independent sharable files. The subtree rooted at \fB/usr/share\fR
1903 contains platform-independent sharable files; the rest of the \fB/usr\fR tree
1904 contains platform-dependent files. By mounting a common remote file system, a
1905 group of machines with a common platform may share a single \fB/usr\fR file
1906 system. A single \fB/usr/share\fR file system can be shared by machines of any
1907 platform. A machine acting as a file server can share many different \fB/usr\fR
1908 file systems to support several different architectures and operating system
```

```
1909 releases. Clients usually mount \fB/usr\fR read-only so that they do not
1910 accidentally change any shared files.
1911 .sp
1912 .LP
1913 The \fB/usr\fR file system contains the following subdirectories:
1914 .sp
1915 .ne 2
1916 .na
1917 \fB\fB/usr/4lib\fR\fR
1918 .ad
1919 .sp .6
1920 .RS 4n
1921 \fBa.out\fR libraries for the Binary Compatibility Package.
1922 .RE

1924 .sp
1925 .ne 2
1926 .na
1927 \fB\fB/usr/5bin\fR\fR
1928 .ad
1929 .sp .6
1930 .RS 4n
1931 Symbolic link to the \fB/usr/bin\fR directory.
1932 .RE

1934 .sp
1935 .ne 2
1936 .na
1937 \fB\fB/usr/SUNWale\fR\fR
1938 .ad
1939 .sp .6
1940 .RS 4n
1941 Configuration files for Asian Lanuguage Environment (ALE).
1942 .RE

1944 .sp
1945 .ne 2
1946 .na
1947 \fB\fB/usr/X\fR\fR
1948 .ad
1949 .sp .6
1950 .RS 4n
1951 Symbolic link to the \fB/usr/openwin\fR directory.
1952 .RE

1954 .sp
1955 .ne 2
1956 .na
1957 \fB\fB/usr/X11\fR\fR
1958 .ad
1959 .sp .6
1960 .RS 4n
1961 Xorg Xserver (X11) executables and documentation.
1962 .RE

1964 .sp
1965 .ne 2
1966 .na
1967 \fB\fB/usr/adm\fR\fR
1968 .ad
1969 .sp .6
1970 .RS 4n
1971 Symbolic link to the \fB/var/adm\fR directory.
1972 .RE

1974 .sp
```

```
1975 .ne 2
1976 .na
1977 \fB\fB/usr/apache\fR\fR
1978 .ad
1979 .sp .6
1980 .RS 4n
1981 Apache executables, loadable modules, and documentation.
1982 .RE

1984 .sp
1985 .ne 2
1986 .na
1987 \fB\fB/usr/appserver\fR\fR
1988 .ad
1989 .sp .6
1990 .RS 4n
1991 Sun Java System Application Server software.
1992 .RE

1994 .sp
1995 .ne 2
1996 .na
1997 \fB\fB/usr/benchmarks\fR\fR
1998 .ad
1999 .sp .6
2000 .RS 4n
2001 Directory for benchmarks.
2002 .RE

2004 .sp
2005 .ne 2
2006 .na
2007 \fB\fB/usr/bin\fR\fR
2008 .ad
2009 .sp .6
2010 .RS 4n
2011 Platform-dependent, user-invoked executables. These are commands users expect
2012 to be run as part of their normal \fB$PATH\fR. For executables that are
2013 different on a 64-bit system than on a 32-bit system, a wrapper that selects
2014 the appropriate executable is placed here. See \fBisaexec\fR(3C). An approved
2015 installation location for bundled Solaris software. The analogous location for
2016 add-on system software or for applications is \fB/opt/\fIpackagename\fR/bin\fR.
2017 .RE

2019 .sp
2020 .ne 2
2021 .na
2022 \fB\fB/usr/bin/amd64\fR\fR
2023 .ad
2024 .sp .6
2025 .RS 4n
2026 x86 64-bit, platform-dependent, user-invoked executables. This directory should
2027 not be part of a user's \fB$PATH\fR. A wrapper in \fB/usr/bin\fR should invoke
2028 the executable in this directory. See \fBisaexec\fR(3C). An approved
2029 installation location for bundled Solaris software. The analogous location for
2030 add-on system software or for applications is
2031 \fB/opt/\fIpackagename\fR/bin/amd64\fR.
2032 .RE

2034 .sp
2035 .ne 2
2036 .na
2037 \fB\fB/usr/bin/sparcv9\fR\fR
2038 .ad
2039 .sp .6
2040 .RS 4n
```

```
2041 \fBSPARC\fR platform-dependent, user-invoked executables. This directory should
2042 not be part of a user's \fB$PATH\fR. A wrapper in \fB/usr/bin\fR should invoke
2043 the executable in this directory. See \fBisaexec\fR(3C). An approved
2044 installation location for bundled Solaris software. The analogous location for
2045 add-on system software or for applications is
2046 \fB/opt/\fIpackagename\fR/bin/sparcv9\fR.
2047 .RE

2049 .sp
2050 .ne 2
2051 .na
2052 \fB\fB/usr/bin/amd64\fR\fR
2053 .ad
2054 .sp .6
2055 .RS 4n
2056 x86 platform-dependent, user-invoked executables. This directory should not be
2057 part of a user's \fB$PATH\fR. A wrapper in \fB/usr/bin\fR should invoke the
2058 executable in this directory. See \fBisaexec\fR(3C). An approved installation
2059 location for bundled Solaris software. The analogous location for add-on system
2060 software or for applications is \fB/opt/\fIpackagename\fR/bin/amd64\fR.
2061 .RE

2063 .sp
2064 .ne 2
2065 .na
2052 \fB\fB/usr/bin/\fIsubsystem\fR\fR\fR
2053 .ad
2054 .sp .6
2055 .RS 4n
2056 Platform-dependent user-invoked executables that are associated with
2057 \fIsubsystem\fR. These are commands users expect to be run as part of their
2058 normal \fB$PATH\fR. An approved installation location for bundled Solaris
2059 software. The analogous location for add-on system software or for applications
2060 is \fB/opt/\fIpackagename\fR/bin\fR.
2061 .RE

2063 .sp
2064 .ne 2
2065 .na
2066 \fB\fB/usr/\fIsubsystem\fR/bin\fR\fR
2067 .ad
2068 .sp .6
2069 .RS 4n
2070 Platform-dependent user-invoked executables that are associated with
2071 \fIsubsystem\fR. These are commands users expect to be run as part of their
2072 normal \fB$PATH\fR. An approved installation location for bundled Solaris
2073 software. The analogous location for add-on system software or for applications
2074 is \fB/opt/\fIpackagename\fR/bin\fR.
2075 .RE

2077 .sp
2078 .ne 2
2079 .na
2080 \fB\fB/usr/\fIsubsystem\fR/bin/amd64\fR\fR
2081 .ad
2082 .sp .6
2083 .RS 4n
2084 x86 64-bit, platform-dependent, user-invoked executables. This directory should
2085 not be part of a user's \fB$PATH\fR. A wrapper in \fB/usr/bin\fR should invoke
2086 the executable in this directory. See \fBisaexec\fR(3C). An approved
2087 installation location for bundled Solaris software. The analogous location for
2088 add-on system software or for applications is
2089 \fB/opt/\fIpackagename\fR/bin/amd64\fR.
2090 .RE

2092 .sp
```

```
2093 .ne 2
2094 .na
2095 \fB\fB/usr/\fIsubsystem\fR/bin/sparcv9\fR\fR
2096 .ad
2097 .sp .6
2098 .RS 4n
2099 \fBSPARC\fR 64-bit, platform-dependent, user-invoked executables. This
2100 directory should not be part of a user's \fB$PATH\fR. A wrapper in
2101 \fB/usr/bin\fR should invoke the executable in this directory. See
2102 \fBisaexec\fR(3C). An approved installation location for bundled Solaris
2103 software. The analogous location for add-on system software or for applications
2104 is \fB/opt/\fIpackagename\fR/bin/sparcv9\fR.
2105 .RE

2107 .sp
2108 .ne 2
2109 .na
2110 \fB\fB/usr/ccs\fR\fR
2111 .ad
2112 .sp .6
2113 .RS 4n
2114 C compilation system.
2115 .RE

2117 .sp
2118 .ne 2
2119 .na
2120 \fB\fB/usr/ccs/bin\fR\fR
2121 .ad
2122 .sp .6
2123 .RS 4n
2124 C compilation commands and system utilities.
2125 .RE

2127 .sp
2128 .ne 2
2129 .na
2130 \fB\fB/usr/ccs/lib\fR\fR
2131 .ad
2132 .sp .6
2133 .RS 4n
2134 Symbolic link to \fB/usr/lib\fR.
2135 .RE

2137 .sp
2138 .ne 2
2139 .na
2140 \fB\fB/usr/demo\fR\fR
2141 .ad
2142 .sp .6
2143 .RS 4n
2144 Demo programs and data.
2145 .RE

2147 .sp
2148 .ne 2
2149 .na
2150 \fB\fB/usr/dict\fR\fR
2151 .ad
2152 .sp .6
2153 .RS 4n
2154 Symbolic link to the \fB/usr/share/lib/dict\fR directory, which contains the
2155 dictionary file used by the \fBUNIX\fR spell program.
2156 .RE

2158 .sp
```

```
2159 .ne 2
2160 .na
2161 \fB\fB/usr/dt\fR\fR
2162 .ad
2163 .sp .6
2164 .RS 4n
2165 root of a subtree for CDE software.
2166 .RE

2168 .sp
2169 .ne 2
2170 .na
2171 \fB\fB/usr/dt/bin\fR\fR
2172 .ad
2173 .sp .6
2174 .RS 4n
2175 Primary location for CDE system utilities.
2176 .RE

2178 .sp
2179 .ne 2
2180 .na
2181 \fB\fB/usr/dt/include\fR\fR
2182 .ad
2183 .sp .6
2184 .RS 4n
2185 Header files for CDE software.
2186 .RE

2188 .sp
2189 .ne 2
2190 .na
2191 \fB\fB/usr/dt/lib\fR\fR
2192 .ad
2193 .sp .6
2194 .RS 4n
2195 Libraries for CDE software.
2196 .RE

2198 .sp
2199 .ne 2
2200 .na
2201 \fB\fB/usr/dt/share/man\fR\fR
2202 .ad
2203 .sp .6
2204 .RS 4n
2205 On-line reference manual pages for CDE software.
2206 .RE

2208 .sp
2209 .ne 2
2210 .na
2211 \fB\fB/usr/games\fR\fR
2212 .ad
2213 .sp .6
2214 .RS 4n
2215 An empty directory, a remnant of the SunOS 4.0/4.1 software.
2216 .RE

2218 .sp
2219 .ne 2
2220 .na
2221 \fB\fB/usr/gnome\fR\fR
2222 .ad
2223 .sp .6
2224 .RS 4n
```

2225 This is an obsolete directory where 3rd party programs can install their
2226 applications and \fBpixmap\fR files. It is supported for backwards
2227 compatibility.
2228 .RE

2230 .sp
2231 .ne 2
2232 .na
2233 \fB\fB/usr/include\fR\fR
2234 .ad
2235 .sp .6
2236 .RS 4n
2237 Include headers (for C programs).
2238 .RE

2240 .sp
2241 .ne 2
2242 .na
2243 \fB\fB/usr/j2se\fR\fR
2244 .ad
2245 .sp .6
2246 .RS 4n
2247 Java 2 SDK executables, loadable modules, and documentation.
2248 .RE

2250 .sp
2251 .ne 2
2252 .na
2253 \fB\fB/usr/java\fI*\fR\fR\fR
2254 .ad
2255 .sp .6
2256 .RS 4n
2257 Directories containing Java programs and libraries.
2258 .RE

2260 .sp
2261 .ne 2
2262 .na
2263 \fB\fB/usr/jdk\fI*\fR\fR\fR
2264 .ad
2265 .sp .6
2266 .RS 4n
2267 Java Platform virtual machine and core class libraries.
2268 .RE

2270 .sp
2271 .ne 2
2272 .na
2273 \fB\fB/usr/kernel\fR\fR
2274 .ad
2275 .sp .6
2276 .RS 4n
2277 Subtree of platform-dependent loadable kernel modules, not needed in the root
2278 filesystem. An approved installation location for bundled Solaris software.
2279 .RE

2281 .sp
2282 .ne 2
2283 .na
2284 \fB\fB/usr/kvm\fR\fR
2285 .ad
2286 .sp .6
2287 .RS 4n
2288 A mount point, retained for backward compatibility, that formerly contained
2289 platform-specific binaries and libraries.
2290 .RE

2292 .sp
2293 .ne 2
2294 .na
2295 \fB\fB/usr/lib\fR\fR
2296 .ad
2297 .sp .6
2298 .RS 4n
2299 Platform-dependent libraries, various databases, commands and daemons not
2300 invoked directly by a human user. An approved installation location for bundled
2301 Solaris software. The analogous location for add-on system software or for
2302 applications is \fB/opt/\fIpackagename\fR/lib\fR.
2303 .RE

2305 .sp
2306 .ne 2
2307 .na
2308 \fB\fB/usr/lib/32\fR\fR
2309 .ad
2310 .sp .6
2311 .RS 4n
2312 Symbolic link to \fB/usr/lib\fR.
2313 .RE

2315 .sp
2316 .ne 2
2317 .na
2318 \fB\fB/usr/lib/64\fR\fR
2319 .ad
2320 .sp .6
2321 .RS 4n
2322 Symbolic link to the most portable 64-bit Solaris interfaces, on both SPARC and
2323 x86 platforms.
2324 .RE

2326 .sp
2327 .ne 2
2328 .na
2329 \fB\fB/usr/lib/acct\fR\fR
2330 .ad
2331 .sp .6
2332 .RS 4n
2333 Accounting scripts and binaries. See \fBacct\fR(1M).
2334 .RE

2336 .sp
2337 .ne 2
2338 .na
2339 \fB\fB/usr/lib/adb\fR\fR
2340 .ad
2341 .sp .6
2342 .RS 4n
2343 \fBadb\fR accounting scripts.
2344 .RE

2346 .sp
2347 .ne 2
2348 .na
2349 \fB\fB/usr/lib/amd64\fR\fR
2350 .ad
2351 .sp .6
2352 .RS 4n
2353 Platform-dependent libraries, various databases, commands and daemons not
2354 invoked directly by a human user on 64-bit x86. An approved installation
2355 location for bundled Solaris software. The analogous location for add-on system
2356 software or for applications is \fB/opt/\fIpackagename\fR/lib/amd64\fR.

```
2357 .RE

2359 .sp
2360 .ne 2
2361 .na
2362 \fB\fB/usr/lib/autofs\fR\fR
2363 .ad
2364 .sp .6
2365 .RS 4n
2366 Contains the \fBautomountd\fR executable.
2367 .RE

2369 .sp
2370 .ne 2
2371 .na
2372 \fB\fB/usr/lib/cfgadm\fR\fR
2373 .ad
2374 .sp .6
2375 .RS 4n
2376 Contains \fBcfgadm\fR hardware-specific driver plugins.
2377 .RE

2379 .sp
2380 .ne 2
2381 .na
2382 \fB\fB/usr/lib/class\fR\fR
2383 .ad
2384 .sp .6
2385 .RS 4n
2386 Scheduling-class-specific directories containing executables for
2387 \fBpriocntl\fR(1) and \fBdispadmin\fR(1M).
2388 .RE

2390 .sp
2391 .ne 2
2392 .na
2393 \fB\fB/usr/lib/crypto\fR\fR
2394 .ad
2395 .sp .6
2396 .RS 4n
2397 Contains the kernel-level cryptographic framework daemon (\fBkcfd\fR).
2398 .RE

2400 .sp
2401 .ne 2
2402 .na
2403 \fB\fB/usr/lib/devfsadm\fR\fR
2404 .ad
2405 .sp .6
2406 .RS 4n
2407 Contains \fBdevfsadm\fR, the daemon version of \fBdevfsadm\fR.
2408 .RE

2410 .sp
2411 .ne 2
2412 .na
2413 \fB\fB/usr/lib/dict\fR\fR
2414 .ad
2415 .sp .6
2416 .RS 4n
2417 Database files for \fBspell\fR(1).
2418 .RE

2420 .sp
2421 .ne 2
2422 .na
```

```
2423 \fB\fB/usr/lib/dns\fR\fR
2424 .ad
2425 .sp .6
2426 .RS 4n
2427 Contains DNS resolver libraries.
2428 .RE

2430 .sp
2431 .ne 2
2432 .na
2433 \fB\fB/usr/lib/dtrace\fR\fR
2434 .ad
2435 .sp .6
2436 .RS 4n
2437 Contains \fBdtrace\fR D source files.
2438 .RE

2440 .sp
2441 .ne 2
2442 .na
2443 \fB\fB/usr/lib/flash\fR\fR
2444 .ad
2445 .sp .6
2446 .RS 4n
2447 Contains Solaris flash archive deployment scripts.
2448 .RE

2450 .sp
2451 .ne 2
2452 .na
2453 \fB\fB/usr/lib/fm\fR\fR
2454 .ad
2455 .sp .6
2456 .RS 4n
2457 Contains \fBfmd\fR, the fault manager daemon and the fault manager library.
2458 .RE

2460 .sp
2461 .ne 2
2462 .na
2463 \fB\fB/usr/lib/font\fR\fR
2464 .ad
2465 .sp .6
2466 .RS 4n
2467 \fBtroff\fR(1) font description files.
2468 .RE

2470 .sp
2471 .ne 2
2472 .na
2473 \fB\fB/usr/lib/fs\fR\fR
2474 .ad
2475 .sp .6
2476 .RS 4n
2477 File system type dependent modules; generally not intended to be invoked
2478 directly by the user.
2479 .RE

2481 .sp
2482 .ne 2
2483 .na
2484 \fB\fB/usr/lib/gss\fR\fR
2485 .ad
2486 .sp .6
2487 .RS 4n
2488 Secure services-related libraries.
```

```
2489 .RE

2491 .sp
2492 .ne 2
2493 .na
2494 \fB\fB/usr/lib/iconv\fR\fR
2495 .ad
2496 .sp .6
2497 .RS 4n
2498 Conversion tables for \fBiconv\fR(1).
2499 .RE

2501 .sp
2502 .ne 2
2503 .na
2504 \fB\fB/usr/lib/inet\fR\fR
2505 .ad
2506 .sp .6
2507 .RS 4n
2508 Contains many network-related daemons and libraries.
2509 .RE

2511 .sp
2512 .ne 2
2513 .na
2514 \fB\fB/usr/lib/ipf\fR\fR
2515 .ad
2516 .sp .6
2517 .RS 4n
2518 Contains \fBIPFILTER.LICENCE\fR and \fBipftest\fR.
2519 .RE

2521 .sp
2522 .ne 2
2523 .na
2524 \fB\fB/usr/lib/ipqosconf\fR\fR
2525 .ad
2526 .sp .6
2527 .RS 4n
2528 IPQoS configuration utility.
2529 .RE

2531 .sp
2532 .ne 2
2533 .na
2534 \fB\fB/usr/lib/krb5\fR\fR
2535 .ad
2536 .sp .6
2537 .RS 4n
2538 Contains the Kerberos database propagation program and libraries.
2539 .RE

2541 .sp
2542 .ne 2
2543 .na
2544 \fB\fB/usr/lib/ld\fR\fR
2545 .ad
2546 .sp .6
2547 .RS 4n
2548 Contains the map files for the \fBld\fR link editor.
2549 .RE

2551 .sp
2552 .ne 2
2553 .na
2554 \fB\fB/usr/lib/ldap\fR\fR
```

```
2555 .ad
2556 .sp .6
2557 .RS 4n
2558 Contains LDAP client configuration utilities.
2559 .RE

2561 .sp
2562 .ne 2
2563 .na
2564 \fB\fB/usr/lib/libp\fR\fR
2565 .ad
2566 .sp .6
2567 .RS 4n
2568 Profiled libraries.
2569 .RE

2571 .sp
2572 .ne 2
2573 .na
2574 \fB\fB/usr/lib/llc2\fR\fR
2575 .ad
2576 .sp .6
2577 .RS 4n
2578 Contains logical link control (\fBllc2\fR) driver configuration files.
2579 .RE

2581 .sp
2582 .ne 2
2583 .na
2584 \fB\fB/usr/lib/locale\fR\fR
2585 .ad
2586 .sp .6
2587 .RS 4n
2588 Localization databases.
2589 .RE

2591 .sp
2592 .ne 2
2593 .na
2594 \fB\fB/usr/lib/lp\fR\fR
2595 .ad
2596 .sp .6
2597 .RS 4n
2598 Line printer subsystem databases and back-end executables.
2599 .RE

2601 .sp
2602 .ne 2
2603 .na
2604 \fB\fB/usr/lib/netsvc\fR\fR
2605 .ad
2606 .sp .6
2607 .RS 4n
2608 Internet network services.
2609 .RE

2611 .sp
2612 .ne 2
2613 .na
2614 \fB\fB/usr/lib/nfs\fR\fR
2615 .ad
2616 .sp .6
2617 .RS 4n
2618 Auxiliary NFS-related programs and daemons.
2619 .RE
```

```
2621 .sp
2622 .ne 2
2623 .na
2624 \fB\fB/usr/lib/nis\fR\fR
2625 .ad
2626 .sp .6
2627 .RS 4n
2628 Contains NIS+ administrative commands.
2629 .RE

2631 .sp
2632 .ne 2
2633 .na
2634 \fB\fB/usr/lib/picl\fR\fR
2635 .ad
2636 .sp .6
2637 .RS 4n
2638 Platform Information and Control Library.
2639 .RE

2641 .sp
2642 .ne 2
2643 .na
2644 \fB\fB/usr/lib/pool\fR\fR
2645 .ad
2646 .sp .6
2647 .RS 4n
2648 Contains the automated resource pools partitioning daemon (\fBpoold\fR) and
2649 associated libraries.
2650 .RE

2652 .sp
2653 .ne 2
2654 .na
2655 \fB\fB/usr/lib/power\fR\fR
2656 .ad
2657 .sp .6
2658 .RS 4n
2659 Power management daemon, \fBpowerd\fR.
2660 .RE

2662 .sp
2663 .ne 2
2664 .na
2665 \fB\fB/usr/lib/print\fR\fR
2666 .ad
2667 .sp .6
2668 .RS 4n
2669 Contains \fBlp\fR conversion scripts and the \fBin.lpd\fR daemon.
2670 .RE

2672 .sp
2673 .ne 2
2674 .na
2675 \fB\fB/usr/lib/rcap\fR\fR
2676 .ad
2677 .sp .6
2678 .RS 4n
2679 Resource cap enforcement daemon, \fBrcapd\fR.
2680 .RE

2682 .sp
2683 .ne 2
2684 .na
2685 \fB\fB/usr/lib/rcm\fR\fR
2686 .ad
```

```
2687 .sp .6
2688 .RS 4n
2689 Contains the Reconfiguration and Coordination Manager daemon (\fBrcm_daemon\fR)
2690 and RCM scripts.
2691 .RE

2693 .sp
2694 .ne 2
2695 .na
2696 \fB\fB/usr/lib/refer\fR\fR
2697 .ad
2698 .sp .6
2699 .RS 4n
2700 Auxiliary programs for \fBrefer\fR(1).
2701 .RE

2703 .sp
2704 .ne 2
2705 .na
2706 \fB\fB/usr/lib/rmmount\fR\fR
2707 .ad
2708 .sp .6
2709 .RS 4n
2710 Removable media mounter shared objects.
2711 .RE

2713 .sp
2714 .ne 2
2715 .na
2716 \fB\fB/usr/lib/sa\fR\fR
2717 .ad
2718 .sp .6
2719 .RS 4n
2720 Scripts and commands for the system activity report package. See \fBsar\fR(1).
2721 .RE

2723 .sp
2724 .ne 2
2725 .na
2726 \fB\fB/usr/lib/saf\fR\fR
2727 .ad
2728 .sp .6
2729 .RS 4n
2730 Auxiliary programs and daemons related to the service access facility.
2731 .RE

2733 .sp
2734 .ne 2
2735 .na
2736 \fB\fB/usr/lib/sasl\fR\fR
2737 .ad
2738 .sp .6
2739 .RS 4n
2740 Simple Authentication and Security Layer (SASL) plug-in modules.
2741 .RE

2743 .sp
2744 .ne 2
2745 .na
2746 \fB\fB/usr/lib/secure\fR\fR
2747 .ad
2748 .sp .6
2749 .RS 4n
2750 Default trusted libraries.
2751 .RE
```

```
2753 .sp
2754 .ne 2
2755 .na
2756 \fB\fB/usr/lib/security\fR\fR
2757 .ad
2758 .sp .6
2759 .RS 4n
2760 Solaris security plug-in modules.
2761 .RE

2763 .sp
2764 .ne 2
2765 .na
2766 \fB\fB/usr/lib/smartcard\fR\fR
2767 .ad
2768 .sp .6
2769 .RS 4n
2770 IFD handler libraries.
2771 .RE

2773 .sp
2774 .ne 2
2775 .na
2776 \fB\fB/usr/lib/smedia\fR\fR
2777 .ad
2778 .sp .6
2779 .RS 4n
2780 Removable media device server daemon, \fBrpc.smserverd\fR.
2781 .RE

2783 .sp
2784 .ne 2
2785 .na
2786 \fB\fB/usr/lib/sparcv9\fR\fR
2787 .ad
2788 .sp .6
2789 .RS 4n
2790 \fBSPARC\fR 64-bit, platform-dependent libraries, various databases, commands
2791 and daemons not invoked directly by a human user. An approved installation
2792 location for bundled Solaris software. The analogous location for add-on system
2793 software or for applications is \fB/opt/\fIpackagename\fR/lib/sparcv9\fR.
2794 .RE

2796 .sp
2797 .ne 2
2798 .na
2799 \fB\fB/usr/lib/spell\fR\fR
2800 .ad
2801 .sp .6
2802 .RS 4n
2803 Auxiliary programs and databases for \fBspell\fR(1). This directory is only
2804 present when the Binary Compatibility Package is installed.
2805 .RE

2807 .sp
2808 .ne 2
2809 .na
2810 \fB\fB/usr/lib/ssh\fR\fR
2811 .ad
2812 .sp .6
2813 .RS 4n
2814 Contains the Secure Shell daemon (\fBsshd\fR) and supporting programs.
2815 .RE

2817 .sp
2818 .ne 2
```

```
2819 .na
2820 \fB\fB/usr/lib/\fIsubsystem\fR\fR\fR
2821 .ad
2822 .sp .6
2823 .RS 4n
2824 Platform-dependent libraries, various databases, commands and daemons that are
2825 associated with \fIsubsystem\fR and that are not invoked directly by a human
2826 user. An approved installation location for bundled Solaris software. The
2827 analogous location for add-on system software or for applications is
2828 \fB/opt/\fIpackagename\fR/lib\fR.
2829 .RE

2831 .sp
2832 .ne 2
2833 .na
2834 \fB\fB/usr/lib/\fIsubsystem\fR/amd64\fR\fR
2835 .ad
2836 .sp .6
2837 .RS 4n
2838 x86 64-bit, platform-dependent libraries, various databases, commands and
2839 daemons that are associated with \fIsubsystem\fR and that are not invoked
2840 directly by a human user. An approved installation location for bundled Solaris
2841 software. The analogous location for add-on system software or for applications
2842 is \fB/opt/\fIpackagename\fR/lib/amd64\fR.
2843 .RE

2845 .sp
2846 .ne 2
2847 .na
2848 \fB\fB/usr/lib/\fIsubsystem\fR/sparcv9\fR\fR
2849 .ad
2850 .sp .6
2851 .RS 4n
2852 \fBSPARC\fR 64-bit, platform-dependent libraries, various databases, commands
2853 and daemons that are associated with \fIsubsystem\fR and that are not invoked
2854 directly by a human user. An approved installation location for bundled Solaris
2855 software. The analogous location for add-on system software or for applications
2856 is \fB/opt/\fIpackagename\fR/lib/sparcv9\fR.
2857 .RE

2859 .sp
2860 .ne 2
2861 .na
2862 \fB\fB/usr/\fIsubsystem\fR/lib\fR\fR
2863 .ad
2864 .sp .6
2865 .RS 4n
2866 Platform-dependent libraries, various databases, commands and daemons not
2867 invoked directly by a human user. An approved installation location for bundled
2868 Solaris software. The analogous location for add-on system software or for
2869 applications is \fB/opt/\fIpackagename\fR/lib\fR.
2870 .RE

2872 .sp
2873 .ne 2
2874 .na
2875 \fB\fB/usr/\fIsubsystem\fR/lib/amd64\fR\fR
2876 .ad
2877 .sp .6
2878 .RS 4n
2879 x86 64-bit, platform-dependent libraries, various databases, commands and
2880 daemons that are associated with \fIsubsystem\fR and that are not invoked
2881 directly by a human user. An approved installation location for bundled Solaris
2882 software. The analogous location for add-on system software or for applications
2883 is \fB/opt/\fIpackagename\fR/lib/amd64\fR.
2884 .RE
```

```
2886 .sp
2887 .ne 2
2888 .na
2889 \fB\fB/usr/\fIsubsystem\fR/lib/sparcv9\fR\fR
2890 .ad
2891 .sp .6
2892 .RS 4n
2893 \fBSPARC\fR 64-bit, platform-dependent libraries, various databases, commands
2894 and daemons that are associated with \fIsubsystem\fR and that are not invoked
2895 directly by a human user. An approved installation location for bundled Solaris
2896 software. The analogous location for add-on system software or for applications
2897 is \fB/opt/\fIpackagename\fR/lib/sparcv9\fR.
2898 .RE

2900 .sp
2901 .ne 2
2902 .na
2903 \fB\fB/usr/lib/sysevent\fR\fR
2904 .ad
2905 .sp .6
2906 .RS 4n
2907 Contains the system event notification daemon (\fBsyseventd\fR) and the
2908 \fBsyseventd\fR loadable module (SLM) repository.
2909 .RE

2911 .sp
2912 .ne 2
2913 .na
2914 \fB\fB/usr/lib/uucp\fR\fR
2915 .ad
2916 .sp .6
2917 .RS 4n
2918 Auxiliary programs and daemons for \fBuucp\fR(1C).
2919 .RE

2921 .sp
2922 .ne 2
2923 .na
2924 \fB\fB/usr/lib/webconsole\fR\fR
2925 .ad
2926 .sp .6
2927 .RS 4n
2928 Sun Java web console programs and scripts.
2929 .RE

2931 .sp
2932 .ne 2
2933 .na
2934 \fB\fB/usr/lib/zones\fR\fR
2935 .ad
2936 .sp .6
2937 .RS 4n
2938 Zone administration daemon (\fBzoneamd\fR).
2939 .RE

2941 .sp
2942 .ne 2
2943 .na
2944 \fB\fB/usr/local\fR\fR
2945 .ad
2946 .sp .6
2947 .RS 4n
2948 Not part of the SVR4-based Solaris distribution. The \fB/usr\fR directory is
2949 exclusively for software bundled with the Solaris operating system. If needed
2950 for storing machine-local add-on software, create the directory
```

```
2951 \fB/opt/local\fR and make \fB/usr/local\fR a symbolic link to \fB/opt/local\fR.
2952 The \fB/opt\fR directory or filesystem is for storing add-on software to the
2953 system.
2954 .RE

2956 .sp
2957 .ne 2
2958 .na
2959 \fB\fB/usr/mail\fR\fR
2960 .ad
2961 .sp .6
2962 .RS 4n
2963 Symbolic link to the \fB/var/mail\fR directory.
2964 .RE

2966 .sp
2967 .ne 2
2968 .na
2969 \fB\fB/usr/man\fR\fR
2970 .ad
2971 .sp .6
2972 .RS 4n
2973 Symbolic link to the \fB/usr/share/man\fR directory.
2974 .RE

2976 .sp
2977 .ne 2
2978 .na
2979 \fB\fB/usr/net/servers\fR\fR
2980 .ad
2981 .sp .6
2982 .RS 4n
2983 Entry points for foreign name service requests relayed using the network
2984 listener. See \fBlisten\fR(1M).
2985 .RE

2987 .sp
2988 .ne 2
2989 .na
2990 \fB\fB/usr/news\fR\fR
2991 .ad
2992 .sp .6
2993 .RS 4n
2994 Symbolic link to the \fB/var/news\fR directory.
2995 .RE

2997 .sp
2998 .ne 2
2999 .na
3000 \fB\fB/usr/old\fR\fR
3001 .ad
3002 .sp .6
3003 .RS 4n
3004 Programs that are being phased out.
3005 .RE

3007 .sp
3008 .ne 2
3009 .na
3010 \fB\fB/usr/openwin\fR\fR
3011 .ad
3012 .sp .6
3013 .RS 4n
3014 Installation or mount point for the OpenWindows software.
3015 .RE
```

```
3017 .sp
3018 .ne 2
3019 .na
3020 \fB\fB/usr/perl5\fR\fR
3021 .ad
3022 .sp .6
3023 .RS 4n
3024 Perl 5 programs and documentation
3025 .RE

3027 .sp
3028 .ne 2
3029 .na
3030 \fB\fB/usr/platform\fR\fR
3031 .ad
3032 .sp .6
3033 .RS 4n
3034 Subtree of platform-specific objects which does not need to reside on the root
3035 filesystem. It contains a series of directories, one per supported platform.
3036 The semantics of the series of directories is equivalent to \fB/platform\fR,
3037 except for subdirectories which do not provide utility under one or the other
3038 (for example, \fB/platform/include\fR is not needed).
3039 .RE

3041 .sp
3042 .ne 2
3043 .na
3044 \fB\fB/usr/platform/\fR\fB'\fR\fBuname\fR
3045 \fB-i\fR\fB\fR\fB'\fR\fB/include\fR\fR
3046 .ad
3047 .sp .6
3048 .RS 4n
3049 Symbolic link to \fB/../\fR\fB'\fR\fBuname\fR
3050 \fB-i\fR\fB\fR\fB'\fR\fB/include\fR. Platform-specific system (\fBsys\fR,
3051 \fBvm\fR) header files with semantics equivalent to \fB/usr/include\fR. An
3052 approved installation location for bundled Solaris software and for add-on
3053 system software.
3054 .RE

3056 .sp
3057 .ne 2
3058 .na
3059 \fB\fB/usr/platform/\fR\fB'\fR\fBuname\fR \fB-i\fR\fB\fR\fB'\fR\fB/lib\fR\fR
3060 .ad
3061 .sp .6
3062 .RS 4n
3063 Platform-specific shared objects with semantics equivalent to \fB/usr/lib\fR.
3064 An approved installation location for bundled Solaris software and for add-on
3065 system software.
3066 .RE

3068 .sp
3069 .ne 2
3070 .na
3071 \fB\fB/usr/platform/\fR\fB'\fR\fBuname\fR
3072 \fB-i\fR\fB\fR\fB'\fR\fB/lib/\fIsubsystem\fR/amd64\fR\fR
3073 .ad
3074 .sp .6
3075 .RS 4n
3076 x86 64-bit, platform-specific daemon and shared objects. An approved
3077 installation location for bundled Solaris software and for add-on system
3078 software.
3079 .RE

3081 .sp
3082 .ne 2
```

```
3083 .na
3084 \fB\fB/usr/platform/\fR\fB'\fR\fBuname\fR \fB-i\fR\fB\fR\fB'\fR\fB/sbin\fR\fR
3085 .ad
3086 .sp .6
3087 .RS 4n
3088 Platform-specific system administration utilities with semantics equivalent to
3089 \fB/usr/sbin\fR. An approved installation location for bundled Solaris software
3090 and for add-on system software.
3091 .RE

3093 .sp
3094 .ne 2
3095 .na
3096 \fB\fB/usr/preserve\fR\fR
3097 .ad
3098 .sp .6
3099 .RS 4n
3100 Symbolic link to the \fB/var/preserve\fR directory.
3101 .RE

3103 .sp
3104 .ne 2
3105 .na
3106 \fB\fB/usr/proc\fR\fR
3107 .ad
3108 .sp .6
3109 .RS 4n
3110 Directory for the \fBproc\fR tools.
3111 .RE

3113 .sp
3114 .ne 2
3115 .na
3116 \fB\fB/usr/pub\fR\fR
3117 .ad
3118 .sp .6
3119 .RS 4n
3120 Symbolic link to \fB/share/lib/pub\fR, which contains files for online man page
3121 and character processing.
3122 .RE

3124 .sp
3125 .ne 2
3126 .na
3127 \fB\fB/usr/sadm\fR\fR
3128 .ad
3129 .sp .6
3130 .RS 4n
3131 System administration files and directories.
3132 .RE

3134 .sp
3135 .ne 2
3136 .na
3137 \fB\fB/usr/sadm/bin\fR\fR
3138 .ad
3139 .sp .6
3140 .RS 4n
3141 Binaries for the Form and Menu Language Interpreter (\fBFMLI\fR) scripts. See
3142 \fBfmli\fR(1).
3143 .RE

3145 .sp
3146 .ne 2
3147 .na
3148 \fB\fB/usr/sadm/install\fR\fR
```

```
3149 .ad
3150 .sp .6
3151 .RS 4n
3152 Executables and scripts for package management.
3153 .RE

3155 .sp
3156 .ne 2
3157 .na
3158 \fB\fB/usr/sbin\fR\fR
3159 .ad
3160 .sp .6
3161 .RS 4n
3162 Platform-dependent executables for system administration, expected to be run
3163 only by system administrators. An approved installation location for bundled
3164 Solaris software. The analogous location for add-on system software or for
3165 applications is \fB/opt/\fIpackagename\fR/sbin\fR.
3166 .RE

3168 .sp
3169 .ne 2
3170 .na
3171 \fB\fB/usr/sbin/install.d\fR\fR
3172 .ad
3173 .sp .6
3174 .RS 4n
3175 Custom Jumpstart scripts and executables.
3176 .RE

3178 .sp
3179 .ne 2
3180 .na
3181 \fB\fB/usr/sbin/sparc7\fR and \fBsparc9\fR\fR
3182 .ad
3183 .sp .6
3184 .RS 4n
3185 32-bit and 64-bit versions of commands.
3186 .RE

3188 .sp
3189 .ne 2
3190 .na
3191 \fB\fB/usr/sbin/amd64\fR\fR
3192 .ad
3193 .sp .6
3194 .RS 4n
3195 64-bit x86versions of commands.
3196 .RE

3198 .sp
3199 .ne 2
3200 .na
3201 \fB\fB/usr/sbin/\fIsubsystem\fR\fR\fR
3202 .ad
3203 .sp .6
3204 .RS 4n
3205 Platform-dependent executables for system administration, expected to be run
3206 only by system administrators, and associated with \fIsubsystem\fR. An approved
3207 installation location for bundled Solaris software. The analogous location for
3208 add-on system software or for applications is
3209 \fB/opt/\fIpackagename\fR/sbin\fR.
3210 .RE

3212 .sp
3213 .ne 2
3214 .na
```

```
3215 \fB\fB/usr/\fIsubsystem\fR/sbin\fR\fR
3216 .ad
3217 .sp .6
3218 .RS 4n
3219 Platform-dependent executables for system administration, expected to be run
3220 only by system administrators, and associated with \fIsubsystem\fR. An approved
3221 installation location for bundled Solaris software. The analogous location for
3222 add-on system software or for applications is
3223 \fB/opt/\fIpackagename\fR/sbin\fR.
3224 .RE

3226 .sp
3227 .ne 2
3228 .na
3229 \fB\fB/usr/sfw\fR\fR
3230 .ad
3231 .sp .6
3232 .RS 4n
3233 \fBGNU\fR and open source executables, libraries, and documentation.
3234 .RE

3236 .sp
3237 .ne 2
3238 .na
3239 \fB\fB/usr/share\fR\fR
3240 .ad
3241 .sp .6
3242 .RS 4n
3243 Platform-independent sharable files. An approved installation location for
3244 bundled Solaris software.
3245 .RE

3247 .sp
3248 .ne 2
3249 .na
3250 \fB\fB/usr/share/aclocal\fR\fR
3251 .ad
3252 .sp .6
3253 .RS 4n
3254 Open source \fBm4\fR files.
3255 .RE

3257 .sp
3258 .ne 2
3259 .na
3260 \fB\fB/usr/share/applications\fR\fR
3261 .ad
3262 .sp .6
3263 .RS 4n
3264 Open source desktop applications files.
3265 .RE

3267 .sp
3268 .ne 2
3269 .na
3270 \fB\fB/usr/share/audio\fR\fR
3271 .ad
3272 .sp .6
3273 .RS 4n
3274 Sample audio files.
3275 .RE

3277 .sp
3278 .ne 2
3279 .na
3280 \fB\fB/usr/share/glib-2.0\fR\fR
```

```
3281 .ad
3282 .sp .6
3283 .RS 4n
3284 Makefile for \fBglib\fR.
3285 .RE

3287 .sp
3288 .ne 2
3289 .na
3290 \fB\fB/usr/share/gnome\fR\fR
3291 .ad
3292 .sp .6
3293 .RS 4n
3294 GNOME desktop and application data.
3295 .RE

3297 .sp
3298 .ne 2
3299 .na
3300 \fB\fB/usr/share/gtk-2.0\fR\fR
3301 .ad
3302 .sp .6
3303 .RS 4n
3304 GTK+ application data and demos
3305 .RE

3307 .sp
3308 .ne 2
3309 .na
3310 \fB\fB/usr/share/gtk-doc\fR\fR
3311 .ad
3312 .sp .6
3313 .RS 4n
3314 API documentation for libraries which use gtk-doc documentation format, which
3315 mostly includes desktop interfaces.
3316 .RE

3318 .sp
3319 .ne 2
3320 .na
3321 \fB\fB/usr/share/icons\fR\fR
3322 .ad
3323 .sp .6
3324 .RS 4n
3325 Sun Java Desktop icons.
3326 .RE

3328 .sp
3329 .ne 2
3330 .na
3331 \fB\fB/usr/share/idl\fR\fR
3332 .ad
3333 .sp .6
3334 .RS 4n
3335 Open source Interface Definition Language (IDL) files.
3336 .RE

3338 .sp
3339 .ne 2
3340 .na
3341 \fB\fB/usr/share/intltool\fR\fR
3342 .ad
3343 .sp .6
3344 .RS 4n
3345 XML translation tools.
3346 .RE
```

```
3348 .sp
3349 .ne 2
3350 .na
3351 \fB\fB/usr/share/ipfilter\fR\fR
3352 .ad
3353 .sp .6
3354 .RS 4n
3355 Open source IP Filter sample files.
3356 .RE

3358 .sp
3359 .ne 2
3360 .na
3361 \fB\fB/usr/share/javadoc\fR\fR
3362 .ad
3363 .sp .6
3364 .RS 4n
3365 Help files for Message Queue broker and Smart Card applications.
3366 .RE

3368 .sp
3369 .ne 2
3370 .na
3371 \fB\fB/usr/share/lib\fR\fR
3372 .ad
3373 .sp .6
3374 .RS 4n
3375 Platform-independent sharable databases. An approved installation location for
3376 bundled Solaris software.
3377 .RE

3379 .sp
3380 .ne 2
3381 .na
3382 \fB\fB/usr/share/lib/dict\fR\fR
3383 .ad
3384 .sp .6
3385 .RS 4n
3386 Contains word list for \fBspell\fR(1).
3387 .RE

3389 .sp
3390 .ne 2
3391 .na
3392 \fB\fB/usr/share/lib/keytables\fR\fR
3393 .ad
3394 .sp .6
3395 .RS 4n
3396 Keyboard layout description tables.
3397 .RE

3399 .sp
3400 .ne 2
3401 .na
3402 \fB\fB/usr/share/lib/mailx\fR\fR
3403 .ad
3404 .sp .6
3405 .RS 4n
3406 Help files for \fBmailx\fR(1).
3407 .RE

3409 .sp
3410 .ne 2
3411 .na
3412 \fB\fB/usr/share/lib/nterm\fR\fR
```

```
3413 .ad
3414 .sp .6
3415 .RS 4n
3416 \fBnroff\fR(1) terminal tables.
3417 .RE

3419 .sp
3420 .ne 2
3421 .na
3422 \fB\fB/usr/share/lib/pub\fR\fR
3423 .ad
3424 .sp .6
3425 .RS 4n
3426 Character set data files.
3427 .RE

3429 .sp
3430 .ne 2
3431 .na
3432 \fB\fB/usr/share/lib/tabset\fR\fR
3433 .ad
3434 .sp .6
3435 .RS 4n
3436 Tab setting escape sequences.
3437 .RE

3439 .sp
3440 .ne 2
3441 .na
3442 \fB\fB/usr/share/lib/terminfo\fR\fR
3443 .ad
3444 .sp .6
3445 .RS 4n
3446 Terminal description files for \fBterminfo\fR(4).
3447 .RE

3449 .sp
3450 .ne 2
3451 .na
3452 \fB\fB/usr/share/lib/tmac\fR\fR
3453 .ad
3454 .sp .6
3455 .RS 4n
3456 Macro packages and related files for text processing tools, for example,
3457 \fBnroff\fR(1) and \fBtroff\fR(1).
3458 .RE

3460 .sp
3461 .ne 2
3462 .na
3463 \fB\fB/usr/share/lib/zoneinfo\fR\fR
3464 .ad
3465 .sp .6
3466 .RS 4n
3467 Time zone information.
3468 .RE

3470 .sp
3471 .ne 2
3472 .na
3473 \fB\fB/usr/share/man\fR\fR
3474 .ad
3475 .sp .6
3476 .RS 4n
3477 Platform-independent sharable manual pages. An approved installation location
3478 for bundled Solaris software. The analogous location for add-on system software
```

```
3479 or for applications is \fB/opt/\fIpackagename\fR/man\fR.
3480 .RE

3482 .sp
3483 .ne 2
3484 .na
3485 \fB\fB/usr/share/omf\fR\fR
3486 .ad
3487 .sp .6
3488 .RS 4n
3489 GNOME Scrollkeeper database files.
3490 .RE

3492 .sp
3493 .ne 2
3494 .na
3495 \fB\fB/usr/share/pixmaps\fR\fR
3496 .ad
3497 .sp .6
3498 .RS 4n
3499 Sun Java graphics.
3500 .RE

3502 .sp
3503 .ne 2
3504 .na
3505 \fB\fB/usr/share/scrollkeeper\fR\fR
3506 .ad
3507 .sp .6
3508 .RS 4n
3509 GNOME Scrollkeeper templates and \fBxslt\fR files.
3510 .RE

3512 .sp
3513 .ne 2
3514 .na
3515 \fB\fB/usr/share/sgml\fR\fR
3516 .ad
3517 .sp .6
3518 .RS 4n
3519 Open source SGML files.
3520 .RE

3522 .sp
3523 .ne 2
3524 .na
3525 \fB\fB/usr/share/sounds\fR\fR
3526 .ad
3527 .sp .6
3528 .RS 4n
3529 Sound files.
3530 .RE

3532 .sp
3533 .ne 2
3534 .na
3535 \fB\fB/usr/share/src\fR\fR
3536 .ad
3537 .sp .6
3538 .RS 4n
3539 Source code for kernel, utilities, and libraries.
3540 .RE

3542 .sp
3543 .ne 2
3544 .na
```

```
3545 \fB\fB/usr/share/themes\fR\fR
3546 .ad
3547 .sp .6
3548 .RS 4n
3549 GNOME 2.0 Desktop themes.
3550 .RE

3552 .sp
3553 .ne 2
3554 .na
3555 \fB\fB/usr/share/webconsole\fR\fR
3556 .ad
3557 .sp .6
3558 .RS 4n
3559 Sun Web Console status files.
3560 .RE

3562 .sp
3563 .ne 2
3564 .na
3565 \fB\fB/usr/share/xml\fR\fR
3566 .ad
3567 .sp .6
3568 .RS 4n
3569 GNOME Scrollkeeper DTD files.
3570 .RE

3572 .sp
3573 .ne 2
3574 .na
3575 \fB\fB/usr/snadm\fR\fR
3576 .ad
3577 .sp .6
3578 .RS 4n
3579 Files related to system and network administration.
3580 .RE

3582 .sp
3583 .ne 2
3584 .na
3585 \fB\fB/usr/spool\fR\fR
3586 .ad
3587 .sp .6
3588 .RS 4n
3589 Symbolic link to the \fB/var/spool\fR directory.
3590 .RE

3592 .sp
3593 .ne 2
3594 .na
3595 \fB\fB/usr/src\fR\fR
3596 .ad
3597 .sp .6
3598 .RS 4n
3599 Symbolic link to the \fB/usr/share/src\fR directory.
3600 .RE

3602 .sp
3603 .ne 2
3604 .na
3605 \fB\fB/usr/tmp\fR\fR
3606 .ad
3607 .sp .6
3608 .RS 4n
3609 Symbolic link to the \fB/var/tmp\fR directory.
3610 .RE
```

```
3612 .sp
3613 .ne 2
3614 .na
3615 \fB\fB/usr/ucb\fR\fR
3616 .ad
3617 .sp .6
3618 .RS 4n
3619 Berkeley compatibility package binaries.
3620 .RE

3622 .sp
3623 .ne 2
3624 .na
3625 \fB\fB/usr/ucbinclude\fR\fR
3626 .ad
3627 .sp .6
3628 .RS 4n
3629 Berkeley compatibility package headers.
3630 .RE

3632 .sp
3633 .ne 2
3634 .na
3635 \fB\fB/usr/ucblib\fR\fR
3636 .ad
3637 .sp .6
3638 .RS 4n
3639 Berkeley compatibility package libraries.
3640 .RE

3642 .sp
3643 .ne 2
3644 .na
3645 \fB\fB/usr/xpg4\fR\fR
3646 .ad
3647 .sp .6
3648 .RS 4n
3649 Directory for POSIX-compliant utilities.
3650 .RE

3652 .sp
3653 .ne 2
3654 .na
3655 \fB\fB/usr/xpg6\fR\fR
3656 .ad
3657 .sp .6
3658 .RS 4n
3659 Directory for newer versions of POSIX-compliant utilities.
3660 .RE

3662 .SH SEE ALSO
3663 .sp
3664 .LP
3665 \fBat\fR(1), \fBex\fR(1), \fBfmli\fR(1), \fBiconv\fR(1), \fBlp\fR(1),
3666 \fBisainfo\fR(1), \fBmail\fR(1), \fBmailx\fR(1), \fBnroff\fR(1),
3667 \fBpriocntl\fR(1), \fBrefer\fR(1), \fBsar\fR(1), \fBsh\fR(1), \fBspell\fR(1),
3668 \fBvcs\fR(1), \fBtroff\fR(1), \fBuname\fR(1), \fBuucp\fR(1C), \fBvi\fR(1),
3669 \fBacct\fR(1M), \fBcron\fR(1M), \fBdispadmin\fR(1M), \fBdladm\fR(1M),
3670 \fBfmd\fR(1M), \fBfsck\fR(1M), \fBinit\fR(1M), \fBkernel\fR(1M),
3671 \fBmknod\fR(1M), \fBmount\fR(1M), \fBsvcadm\fR(1M), \fBsvccfg\fR(1M),
3672 \fBuseradd\fR(1M), \fBypbind\fR(1M), \fBmount\fR(2), \fBIntro\fR(4),
3673 \fBterminfo\fR(4)
```