OSF/1 Documentation Errata

Intel® Corporation

286	i386	Intel	iPSC
287	i387	Intel386	Paragon
i	i486	Intel387	
	i487	Intel486	
	i860	Intel487	

WARNING

Some of the circuitry inside this system operates at hazardous energy and electric shock voltage levels. To avoid the risk of personal injury due to contact with an energy hazard, or risk of electric shock, do not enter any portion of this system unless it is intended to be accessible without the use of a tool. The areas that are considered accessible are the outer enclosure and the area just inside the front door when all of the front panels are installed, and the front of the diagnostic station. There are no user serviceable areas inside the system. Refer any need for such access only to technical personnel that have been qualified by Intel Corporation.

CAUTION

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

LIMITED RIGHTS

iv

Preface

This manual lists discrepancies between what is written in the OSF/1 manuals and the actual operation of the operating system.

Applicable Documents

For more information, refer to the *Paragon*™ *System Technical Documentation Guide*.

Comments and Assistance

Intel Scalable Systems Division is eager to hear of your experiences with our products. Please call us if you need assistance, have questions, or otherwise want to comment on your FAMILY_NAME system.

U.S.A./Canada Intel Corporation
Phone: 800-421-2823
Internet: support@ssd.intel.com

Intel Corporation Italia s.p.a.
Milanofiori Palazzo
20090 Assago
Milano
Italy
1678 77203 (toll free)

France Intel Corporation
1 Rue Edison-BP303
78054 St. Quentin-en-Yvelines Cedex
France
0590 8602 (toll free)

United Kingdom Intel Corporation (UK) Ltd.
Scalable Systems Division
Pipers Way
Swindon SN3 IRJ
England
0800 212665 (toll free)
(44) 793 491056 (*answered in French*)
(44) 793 431062 (*answered in Italian*)
(44) 793 480874 (*answered in German*)
(44) 793 495108 (*answered in English*)

Intel Japan K.K.
Scalable Systems Division
5-6 Tokodai, Tsukuba City
Ibaraki-Ken 300-26
Japan
0298-47-8904

Germany Intel Semiconductor GmbH
Dornacher Strasse 1
85622 Feldkirchen bei Muenchen
Germany
0130 813741 (toll free)

World Headquarters
Intel Corporation
Scalable Systems Division
15201 N.W. Greenbrier Parkway
Beaverton, Oregon 97006
U.S.A.
(503) 677-7600 (Monday through Friday, 8 AM to 5 PM Pacific Time)
Fax: (503) 677-9147

If you have comments about our manuals, please fill out and mail the enclosed Comment Card. You can also send your comments electronically to the following address:

techpubs@ssd.intel.com
(Internet)

Bug List for OSF/1 Manuals

Intel Scalable Systems Division provides you with a set of OSF/1 manuals as well as a set of operating system manuals. The OSF/1 manuals were written by the Open Software Foundation and are printed by Prentice Hall. These manuals are the following:

OSF/1 Command Reference
OSF/1 Network Application Programmer's Guide
OSF/1 Programmer's Reference
OSF/1 System and Network Administrator's Reference
OSF/1 User's Guide

We have discovered some discrepancies between what is described in the OSF/1 manuals and how the operating system actually works. We list those discrepancies here.

The numbers on the lefthand side are tracking numbers used in our internal database. If you contact SSD Customer Service about these discrepancies, please use this buglist number. Refer to the Preface for information about how to contact SSD Customer Service.

The OSF/1 bug list was last updated on 3/10/95.

2635 OSF DOC   opendir_r() and readdr_r() documentation
                                   incomplete

   The function opendir_r() is a re-entrant function, so during compilation,
   the libc_r.a should be included, not the default libc.a.
   The OSF/1 documentation for opendir_r() and readdir_r() should specify
   in the manpage to include libc_r.a.

2636 OSF DOC   Reference pages describe incorrect location for
                                   dirent.h

   In the manpage for opendir() the include files mentioned are:
   #include <sys/types.h>
   #include <sys/dirent.h>
   dirent.h is in /usr/include and not in /usr/include/sys.

2673 OSF DOC   The wc -k switch incorrectly listed in online
                                   manpages.

          The wc -k switch is not supported in this release.

2788 OSF DOC   Errors in man pages for 'sendmail' and 'mailx'

   The manpage for sendmail claims that the sendmail.cf file is located
   in /var/adm/sendmail.cf. The file actually resides in
   /var/adm/sendmail/sendmail.cf.

2792 OSF DOC   csplit manpage documents unsupported option

   The csplit.1 manpage describes the "-n number" option, which is not
   supported.

2796 OSF DOC   dd has four options that FAIL.

The dd mannnpage indicates that fskip=number, conv=iblock,
conv=oblock and conv=notrunc are valid options. All four
fail.

2800 OSF DOC   The du manual page lists unsupported options.

   The du manual page lists unsupported -k and -x options.

2804 OSF DOC   The "env" manual page describes "-i" option, which
                                   is not supported.

          The -i option for the env command is not supported.

2

2807 OSF DOC   The at manual page lists unsupported "-f
                                <file>"option.

   The -f option for the at command is not supported.

2808 OSF DOC   The atq manual page lists unsupported "-q
                                queuename" option.

   The "-q queuename" option for atq is not supported.

2812 OSF DOC   fcntl(2) manual page doesn't show the status flags
                                that can be used for SETFL.

   The F_SETFL flag in fcntl(2) is not complete.
   The manual pages do not mention that the status flags O_RDWR, O_RDONLY
   etc. will not change values. The only ones that could be used are
   O_NONBLOCK, O_APPEND, O_DEFER, O_NDELAY, O_CREAT, O_TRUNC, O_SYNC and
   O_EXCL as specified in the fcntl.h. This should be mentioned in the
   manual pages for fcntl() under F_SETFL.

2813 OSF DOC   The grep manual page describes 5 switches that
                                aren't supported.

   The grep manual page describes five unsupported switches:
   E, F, f, h, and x.

2817 OSF DOC   pg command does not perform "+" options on
                                multiple-screen files

   If a file can be displayed on a single terminal screen, the
   options beginning with "+" do not operate and the entire file
   is displayed.

   If the file takes more than one page to display, the "+"
   options work correctly.

2866 OSF DOC   stty command does not support "cs5" and "cs6"
                                settings.

   The stty manpage lists four (4) character sizes that may be
   selected, cs5, cs6, cs7 and cs8. However, the first two
   cs5 and cs6 are not allowed.

2868 OSF DOC   Manpages for commands "tc", "tp" and "top" are
                                missing ..

2890 OSF DOC   The mount(8) manpage should specify only the
                                supported file system types ..

The manpage for the mount command specifies that there is support for
ufs, nfs, s5fs, ffs and mfs. Emulator DFS code currently only supports UFS
and NFS mounts. There is inconsistency in the manpages for fstab(4) and
mount(8) in the file system types that are supported.

2908 OSF DOC   Option missing from synopsis in manual page for
                                the at command.

 In the printed manual page, the -o option that is listed in the Flags
 section for the at command, is not found in the Synopsis section.

2913 OSF DOC   Error in manpage and reference manual for col
                                command.

   In the OSF/1 Command Reference under the col command,
   there is a -1 option in the Synopsis section that is not in the
   Flags section.

   The -h option is found in the manpage but not in the
   OSF/1 Command Reference.

2914 OSF DOC   The diff command manual page describes unsupported
                                -C option.

   The diff online manual page describes an unsupported -C option.

2916 OSF DOC   manpage for finger command is different from OSF
                                command reference manual.

   There are discrepancies between the manual page for the finger
   command and the description in the OSF/1 Command Reference.

2920 OSF DOC   Error in manpage for the join command

   The join command manual page under flags lists "-o file.field".
   This should be "-o number.field".

2921 OSF DOC   Error in lpq man page.

   In the lpq manpage, "[+][number] should be "[+ [number]]".

2924 OSF DOC   Error in mailx manpage and OSF/1 Command Reference
                                manual.

   For the command mailx, both the online and printed manpage list the
   option "-f file". It should be "-f [file]". The description in the Flags
   section, indicates that file is optional. Executing the

command also shows that it is optional.

2926 OSF DOC   Error in rsh manpage and OSF/1 Command Reference.

In the Synopsis section for the rsh command of both the manpage and OSF/1
Command Reference, "[command][args]" should be "[command [args]]".

2929 OSF DOC   manpage example is in error for uux command.

For the uux command, both the manpage and OSF/1 Command
Reference have an error in example 3, 2nd paragraph,
first sentence. The file names that are in bold should be switched.

2931 OSF DOC   Error in manpage and OSF/1 Command Reference
                              example for yacc command.

yacc - manpage errors in example "The Parser Source Code":
in list section:
list stat '0 should be list stat '0'
list error '0 should be list error '0'
in stat section:
printf("%d0,$1); should be printf("%d0",$1);
in yyerror section:
printf(stderr,"%s0,s); should be printf(stderr,"%s0",s);
These errors also occur in the OSF/1 Command Reference.

2935 OSF DOC   Error in nm command documentation.

According to the command, nm usage is as follows:
usage: /usr/bin/nm [-o|x|d] [-v|n] [-hefuprTV] file ...
The nm online manpage shows usage as:
nm [-defhnoOrTuvx8] [file ...]
The OSF/1 Command Reference shows nm usage as:
nm [-defhnoOrTuvx] [file...]

2953 OSF DOC   Error in mail command documentation.

For the UNIX mail command, command usage shows the following options:
usage: binmail [-erpqt] [-d directory | -f file] [persons]

The associated manpage shows the following options:
mail [-e] | [-pqrt] [-d directory_path] | [-f file]
mail user ... [<file]
binmail [-e] | [-pqrt] [-d directory_path] | [-f file]
binmail user ... [< file]

The OSF/1 Command Reference shows the following options:
mail|binmail [-e]|[-pqrt] [-f file]

```
     mail|binmail user ...   [<file]
```

2962 OSF DOC   Error in opendir()documentation.

The OSF/1 Command Reference for opendir(), mentions the existence
of opendir_r(), which is not currently supported. The online
documentation correctly does not describe opendir_r().

2966 OSF DOC   On-line manual page for select(2) incomplete.

The macros are missing. Current text incorrectly indicates they follow
immediately,

2979 OSF DOC   On-line reference for cut command describes
                            unsupported -b switch.

The -b switch is unsupported.

2988 OSF DOC   Error in ftp command documentation.

The ftp command subcommands do not agree with what is given in the ftp
manpages and OSF/1 Command Reference in the following ways:
The subcommands image, rstatus and rhelp are not documented in the manpage
and reference manual.
The subcommands reget and restart which are documented in the manpage and
OSF/1 Command Reference are not supported by the ftp command.

2989 OSF DOC   Error in tftp command documentation.

The netascii subcommand is missing from the tftp manpage and
the OSF/1 Command Reference.

2990 OSF DOC   The tftp command manual page synopsis is missing
                            command line description.

The synopsis section of the tftp manpage does not show how to execute tftp
in the command line mode as described in the description section.

3002 OSF DOC   tftp command error code non-descriptive and not
                            documented in manpage

If you attempt to use the "get" command of "tftp" on an invalid
directory, you get the error message "Error code 2". This error
message is not useful, and the manual page for "tftp" is no help.
However, the "tftpd" manpage does give some information pertinent
to the problem.

3017 OSF DOC   rlogin command out of sync with manpage

rlogin command usage show -8L option, manpage shows -8. Also, example in
manpage shows "-e \". This is not acceptable by the command.

   3018 OSF DOC   Problems with units documentation

There is not a section for the units command in the OSF Command Reference
Manual. The manpage does not tell how to exit from the command. The manpage
describes the file called /usr/share/lib/unittab. The system does not have
this file, but has /usr/share/lib/units instead.

   3037 OSF DOC   Documented options to nm command "O" and "8" not
                                         supported.

   3048 OSF DOC   strace(8) and writesrv(8) manpages have reviewer
                                         notes.

   3049 OSF DOC   Date manpage specified "%C" and "%e" formats that
                                         are not supported.

     The manpage for the "date" command lists the formats "%C" (century)
     and "%e" (day of the month). However, these formats are not
     supported; using them results in the error message "bad format
     character".

   3067 OSF DOC   Documentation claims signal() maintained for
                                         compatibility. It is not.

SIGCHLD signals from parallel children do not properly invoke signal handler
when the handler is set up using signal() instead of sigaction().

   3090 OSF DOC   umask.2 manpage references "umask(1)", which does
                                         not exist.

     The umask.2 manpage section "RELATED INFORMATION" lists
     "umask(1)". Umask is a shell built-in command, and is not a
     separate command. There is no umask.1 manpage.

   3126 OSF DOC   Problem in "-h" option example for the acctom
                                         command documentation

Both the man page and the System and Network Administrator's Reference manual
show and example of output from the "-h" option of the acctcom command.
This example output is missing the word TIME under START as follows:
        ACCOUNTING RECORDS FROM: day mon date hh:mm:ss yy
        COMMAND   START   END   REAL   CPU   HOG
        NAME   USER TTYNAME TIME (SECS) (SECS) FACTOR

3127 OSF DOC   acctmerg command documentation - wrong label name
                                in table

In both the manpage and System and Network Administrator's Reference manual,
there is a table of column headings. The label for heading 5 should be
PRI_MEM instead of NPRI_MEM. The heading 6 label is correct with NPRI_MEM.

3146 OSF DOC   Misspelled word in hypot(3) manpage

3176 OSF DOC   typo in Network Applications Programmer's Guide

In the Prentice Hall OSF manual Network Applications Programmer's Guide there
is a typo on page 3-23. Under the discussion on the t_free function the
text should read:

t_free   (Optional) Frees storage for a data structure that was previously
         allocated by t_alloc

It currently says that the function frees memory allocated by t_free.

3227 OSF DOC   Manpages missing for command "diskutil" and
                                "diskpart" ..

3300 OSF DOC   References to ranlib should be removed from the
                                Paragon system.

3367 OSF DOC   man page says seekdir() is an int function,
                                dirent.h prototypes void

   The manual page for seekdir() says it is an "int" function, but it
   is prototyped as a "void" function in the <dirent.h> include file.

3375 OSF DOC   newfs -i switch documented incorrectly in man page

3386 OSF DOC   Missing manpages for disk utility programs

3392 OSF DOC   "su" manpage does not document the "-c" option.

Although the manpage does not document the "-c" option, the su command
does recognize and execute accordingly this option. The "-c" option
allows su to execute the single command specified with the "-c" option
and then exit.

3559 OSF DOC   Documentation error in write(2) man page

3582 OSF DOC   On-line man page missing for gethostent(3)

When "man gethostent" is executed, the man page for sethostent(3) is returned.

The Prentice-Hall printed manuals have both calls on the same page, but there
is no information on the gethostent(3) call on line.

   The Prentice-Hall Programmer's Reference page 1-229 has two typos. Each
reference to sethostent() should be refernces to gethostent(). The sethostent
call returns type void, so this makes no sense.

   3590 OSF DOC   rmdir() returns errno values that are not
                                                 consistent with man page

   Under some circumstances, when rmdir() fails the errno value does
   not correspond with the reason for the failure as described in the
   rmdir(2) man page.

   3817 OSF DOC   wait(2) man page does not match functionality of
                                                 OS

The wait(2) manual page describes some functionality that is not
currently implemented in Paragon OSF/1. This includes the wait4()
function and the options WNOWAIT, WCONTINUED, and WSTOPPED.

   3910 OSF DOC   The manpage for sigaction is incorrect.

   The manual page for sigaction() says that the default action for
   SIGCONT is to terminate the process. It should say that the
   default action is to start the process if it is stopped.

   3919 OSF DOC   /etc/csh.login not being recognized as system
                                                 login script

   Page 7-23 of the OSF User's Guide says that "csh" uses the file
   /etc/csh.login as the system login script. This is not correct:
   "csh" does not have a system login script, and ignores
   /etc/csh.login completely.

   4076 OSF DOC   core(4) manpage refers to nonexistent <sys/core.h>
                                                 include file

   The core(4) manual page refers to an include file <sys/core.h>,
   which does not exist.

   4108 OSF DOC   The crontab man page documents the -e switch,
                                                 which is not there

   4116 OSF DOC   iconv(1) man page refers to algorithms not used to
                                                 convert files

   The iconv(1) man page refers to the following converter

directories:

    Algorithmic converters   /usr/lib/nls/loc/iconv/*
    Table converters   /usr/lib/nls/loc/iconvTable/*

However:

(1)   These directories don't exist.

(2)   The program does not actually use them; it is hard-wired to
      accept only the character sets pc850 and 88591 to convert
      between. No converter information is read in.

4176 OSF DOC   ifconfig.8 manpage has typo error.

The examples in the ifconfig manual page state that the local loopback
interface is "1o0." This should be "lo0."

4178 OSF DOC   mailstats -S option does not work. But -f does.

The mailstats.8 manpage documents the "-S" option, to specify an
alternate file to use. However the mailstats command fails when
this option is specified with the following message:
mailstats: illegal option -- S
If the "-f" option is used it works.
usage: mailstats [-f file]

4208 OSF DOC   fsck(8) man page does NOT show "-o" switch,
                                electronic one does

The OSF/1 System and Network Administrator's Reference, page 1-83
does not show the -o switch in the command synopsis. The online
manual page is correct.

4411 OSF DOC   lseek(2) man page states negative file positions
                                are valid

The lseek(2) man page describes the offset parameter as follows:

        Specifies a value, in bytes, that is used in conjunc-
        tion with the whence parameter to set the file pointer.
        A negative value causes seeking in the reverse direc-
        tion. The resulting file position may also be negative.

The last sentence is incorrect, since the OSF/1AD server does not
support negative file positions.

4445 OSF DOC   exports(4) man page does not say how to restart

                              export daemon

The exports(4) manual page does not say that you can use the
following command to restart the export daemon:

      kill -HUP <pid of mount daemon>

You must do the above any time you modify /etc/exports. If you do
not do this, the modification will not take effect until you
reboot.

4473 OSF DOC   The man page and the include file for signal.h do
                              not agree.

The signal(4) manual page incorrectly states that the name for the
interactive stop signal (<Ctrl-Z>) is SIGSTP. The correct name in
<signal.h> is SIGTSTP.

4752 OSF DOC   Documentation of OSF/1 pthread library call should
                              include all lib search path.

The manual pages for pthreads calls, such as pthread_create(3),
state only that the calls are in the Threads Library
(libpthreads.a). However, libpthreads.a depends on several other
libraries.

To link a serial program that uses any pthreads calls, you must
currently use a compiler command line like this:

      icc -o myprog myprog.c -lpthreads -lc_r

To link a parallel (-nx) program that uses pthreads calls, you must
currently use a compiler command line like this:

      icc -o myprog myprog.c -lnx -lpthreads -lc_r -nx

(Note that -lnx is required as well as -nx, and the -lnx must precede
the -lpthreads.)

5218 OSF DOC   mklost+found(8) manpage erroneous reference to
                              "mkfs"

The mklost+found(8) manpage states that "mkfs" always creates
"lost+found" directories. However, "mkfs" does not exist; it
should say "fsck" instead. (Note that "fsck" conly creates a
"lost+found" directory if it finds orphaned files.)

5322 OSF DOC   Mistake in stat(2) man page: lstat()

5323 OSF DOC   ls(1) and df(1) man pages document incorrect block
                                       size

   Both the "ls" and "du" commands convert from bytes to blocks using
   a block size of 1024. However, the ls(1) and du(1) manpages state
   that a 512-byte block is used. (The du(1) manpage also documents a
   "-k" switch to display in 1024-byte blocks, but this switch is not
   actually supported.)

   Note that the "find" command is correctly documented as displaying
   blocks in 1024-byte units when the -ls switch is used.

5335 OSF DOC   man pages wrongly names unlocked_fseek, and ilk as
                                       fseek_unlock

5687 OSF DOC   Duplicate manpages & manpages without numeric
                                       extension.

5738 OSF DOC   Documentation errors in manpage restore(8)

   In the restore(8) manpage, the following example is incorrect:

      cd mnt restore -r

   It should be:

      cd mnt
      restore -r

   Also, the filename "restoresymtab" is incorrect; the actual name of
   the file is "restoresymtable".

5986 OSF DOC   Some options in tail's manpage are not supported

   The tail(1) manpage documents the switches -n, -c, +<number>m, and
   -<number>m, which are not currently supported.

5993 OSF DOC   -perm mode described in manpage not supported in
                                       find

6031 OSF DOC   Man page for sigaction refers to u_context
                                       structure

   The sigaction(2) manpage says the process state is in a structure
   called "u_context". However, the actual name of this structure is
   "sigcontext".

6033 OSF DOC   tput does not recognize keyword "init" as
                                illustrated in examples.

6271 OSF DOC   The tty manpage has errors and is somewhat
                                inconsistent.

6507 OSF DOC   GET_GETBREAK not defined in ulimit.h (UL_GETBREAK
                                is)

   The ulimit(3) manpage in the OSF/1 Programmer's Reference states
   that the symbolic constant GET_GETBREAK should be delivered to
   ulimit() to get the maximum possible break value. However, the
   actual name of this constant in <ulimit.h> is UL_GETBREAK.

6614 OSF DOC   Malloc man page does not refer to prototype in
                                stdlib.h

   The malloc man page and OSF/1 Programmer's Reference Manual do not
   refer to the include file <stdlib.h>, where the malloc function is
   actually declared to be a (void *).

6629 OSF DOC   Error in example in varargs(3) manpage

   The varargs(3) manpage provides an example which does not compile
   properly. The error is in the following lines:

        execl(va_alist)
           va_dcl
        { va_alist ap;

   If you change "va_alist ap;" to "va_list ap;" it compiles without
   error.

6634 OSF DOC   head option "-c bytes" and "-n lines" do not work.

   The head(1) manpage documents the -c and -n switches, but they are
   not supported. Also, the optional "-" option identfying character
   is required.

6636 OSF DOC   The atrm "-a" option does not work as advertised.

   The -a switch is documented in the atrm(1) manpage, but it isn't
   implemented. Using -a causes atrm to fail with the following error:

        Usage: atrm [-f|-i] [-] [job #|username]

6654 OSF DOC   man page for mt has wrong default for the tape
                                device.

The mt(1) man page shows /dev/rmt12 as the default tape device.
However, the command has been changed to have /dev/io0/rmt6 as its
default.

6698 OSF DOC   Inconsistencies in documentation for telnetd

The "telnetd" command and its documentation have the following
problems:

1. The telnetd(8) manpage shows a "-l" switch in the SYNOPSIS
   section, but does not describe what the option does.

2. The "Usage" output from the utility does not match the
   manpage:

        paragon> /usr/sbin/telnetd -x
        telnetd: x: unknown option
        Usage: telnetd [-debug] [-h] [port]

3. The -h option indicated by the "Usage" statement results
   in an "unknown option" error.

6709 OSF DOC   Need to support mid-line comments on compile
                                lines.

The make(1) manpage states that "Comments begin with a # (number
sign), anywhere but in a shell command line, and continue to the
end of the line.". Comments within shell command lines are now
supported; this sentence should instead say "Comments begin with a
(number sign), anywhere in a line, and continue to the end of the
line."

6857 OSF DOC   signal() & sigaction() don't return error for
                                attempt to ignore or catch SIGCONT

According to the sigaction(2) manpage, the SIGKILL, SIGSTOP and
SIGCONT signals cannot be caught or ignored. However, if you
attempt to catch or ignore SIGCONT using signal() or sigaction(),
the call appears to succeed (returns 0).

6876 OSF DOC   termcap man page recommends including file <??>

7000 OSF DOC   tar(1) man page description of -b switch incorrect

7034 OSF DOC   pthread_cancel manpage missing info on cleanup
                                functions, and more...

7035 OSF DOC		pthread_cleanup_pop() manpage needs longjmp() under "related info"
7036 OSF DOC		pthread_cleanup_push() needs other functs listed under related info
7037 OSF DOC		pthread_exit() manpage needs discussion of cleanup funct stack, more...
7038 OSF DOC		pthread_join() manpage needs to state join is a cancellation point, more ...
7039 OSF DOC		pthread_setcancel() manpage "related info" section enhanced
7040 OSF DOC		pthread_testcancel() has difficult sentence, needs expanded "related info" sec.
7044 OSF DOC		od (octal dump) -N flag doesn't work as documented in man
7103 OSF DOC		du man page does not match command
7169 OSF DOC		The man page for "dump" states that /dev/rmt0h is the default device
7205 OSF DOC		pthread_attr_getstacksize man page spec's *attr not attr
7206 OSF DOC		pthread_attr_setstacksize(3) man page incorrect in minor ways
7209 OSF DOC		pthread_cond_signal(3) man page specs cond instead of *cond
7210 OSF DOC		pthread_cond_timedwait(3) man page has many problems
7211 OSF DOC		pthread_cond_wait(3) man page spec's objects rather than pointers to obj's.
7212 OSF DOC		pthread_keycreate(3) man page confusing regarding "value" parameter
7238 OSF DOC		errno returned by shutdown() call is bogus
7321 OSF DOC		vipw manpage has mkpasswd in /usr/bin rather than /usr/sbin

7331 OSF DOC	ptrace PT_READ_U man page needs more info
7435 OSF DOC	R1.1 manpage inconsistent with implementation of touch command
7598 OSF DOC	umount -f doesn't work
7796 OSF DOC	chown does not work as the manpage indicates
7880 OSF DOC	wait(2) man page incorrect w.r.t pthreads programs
7898 OSF DOC	alarm(2) manpage spec's <sys/unistd.h>, should be <unistd.h>
7947 OSF DOC	exec(2) return of EAGAIN not documented
8023 OSF DOC	Missing information from openpty man page
8064 OSF DOC	shutdown(8) man page has incorrect description of time argument
8066 OSF DOC	forkpty(3) man page suggests including file <??>
8068 OSF DOC	strerr(8) man page is incomplete, needs more information
8073 OSF DOC	route(8) man page does not match functionality of route command
8099 OSF DOC	major error in memccpy(3) man page - (wrong description)
8110 OSF DOC	strncmp(3) man page entry is missing; strcmp(3) has two
8120 OSF DOC	unsetenv man page referes to nonexisten parameter, "value"
8142 OSF DOC	pthread_setspecific() manpage confusing about "destroying value"
8143 OSF DOC	sigaction(2) manpage doesn't define "synchronous signals"
8144 OSF DOC	sigwait() man page needs to reference sigprocmask()

8169	OSF DOC	signal() manpage: SIGQUIT and SIGEMT also cause core dump
8208	OSF DOC	There is an error in memchr(3) man page.
8245	OSF DOC	task_basic_info structure documented wrong in "Mach 3 Kernel Interfaces" docume.
8478	OSF DOC	Inconsistency in the online manpage and in the OSF ref manual on diskusg ...
8479	OSF DOC	Typo in the setquota manpage ...
8541	OSF DOC	The auths.1 manpage is empty.
8668	OSF DOC	"ps -o pagein,majflt" doesn't work
8677	OSF DOC	Problems with chown and access manpages.
8694	OSF DOC	The mkcatdefs.1 manpage synopsis incorrect: [symbol_name] is not optional
8707	OSF DOC	manpage of sigpending() showed strange characters.
8881	OSF DOC	ifconfig manpage is missing discussion on interface_id syntax (e.g. '<11>em0')
8884	OSF DOC	netstat manpage is missing discussion on -I interface syntax (e.g. -I '<10>em0')
8900	OSF DOC	ifconfig manpage incorrectly defines some of the parameters
8963	OSF DOC	Serious problems with "unlocked" calls in OSF manpages
9004	OSF DOC	"cut" man page is wrong
9039	OSF DOC	typos in atoi(3) man page
9063	OSF DOC	man pages for inetd incorrectly says -d option logs debug info into logfile
9144	OSF DOC	No manpage for /usr/bin/crypt.
9145	OSF DOC	who: -m switch documented, not supported
9147	OSF DOC	telephone_number or systemname are required args

```
                                    for cu

9152 OSF DOC                        Eqn, neqn and checkeq don't have man pages.

9153 OSF DOC                        -mm option missing in diction manpage.

9156 OSF DOC                        No manpage for /usr/bin/mkdep

9157 OSF DOC                        No manpage for /usr/bin/msgs

9158 OSF DOC                        No manpage for /usr/bin/style

9159 OSF DOC                        No manpage for /usr/bin/suggest

9160 OSF DOC                        No manpage for /usr/bin/whatabout

9165 OSF DOC                        No manpage for /usr/bin/addbib

9174 OSF DOC                        Manpage for /usr/bin/indent is missing ...

9240 OSF DOC                        No manpage for /usr/bin/deliv

9245 OSF DOC                        No manpage for /usr/bin/enroll

9254 OSF DOC                        No manpage for /usr/bin/indxbib

9498 OSF DOC                        No manpage for smd.

9551 OSF DOC                        On line man page of getclock() expressed wrong
                                    formula for time interval in nsec

9592 OSF DOC                        The mknod manpage does not mention that a FIFO
                                    cannot be created on a NFS dir.

9815 OSF DOC                        error in setrlimit()/getrlimit() online man page

9833 OSF DOC                        random(3) doesn't match the implementation

9877 OSF DOC                        Inconsistency of the default device between dump
                                    and manpage.

10458 OSF DOC                       touch command man page and excutable disagree on
                                    use

11229 OSF DOC                       setsockopt(2) manpage gives wrong variable types
                                    for SO_SNDTIMEO & SO_RCVTIMEO

12259 OSF DOC                       mt(1) man page defaults need updating
```

12337 OSF DOC   man/scanf.3 has missing return value information