SunOS 4.1.x—SunOS 5.x Compatibility Diagrams

D

The information provided in the compatibility and migration diagrams is intended to assist you in your transition from SunOS 4.1.x-SV3.2 (SVID 2) environment to the new SunOS 5.x environment.

These diagrams should be used in conjunction with the *Compatibility & Migration Guide* at all times.

Although every effort has been taken to assure the correctness of these diagrams, no guarantees are provided. As development continues slight changes may occur to preferred interfaces that are not included in this document.

4.1.x Only

add_client(8)
aedplot(1G)
atoplot(1G)
audit(8)
audit_warn(8)
auditd(8)
basename(1)
bgplot(1G)
biod(8)
cc(1V)
cflow(1V)
change_login(8)
check4(8)
chfn(1)
chsh(1)
clear_colormap(1)
click(1)
client(8)
cluster(1)
colcrt(1)
colrm(1)
copy_home(8)
crtplot(1G)
dbx(1)
dbxtool(1)
disablenumlock(1)
dkctl(8)
dos(1)
dumbplot(1G)

Same

acctcms(8)
acctcom(8)
acctcon1(8)
acctcon2(8)
acctdisk(8)
acctdusg(8)
acctmerg(8)
accton(8)
acctprc1(8)
acctprc2(8)
adb(8)
adbgen(8)
addbib(1)
adv(8)
arp(8C)
banner(1V)
bc(1)
bootparamd(8)
cal(1)
cancel(1)
captoinfo(8V)
cat(1V)
catman(8)

cb(1)
cd(1)
chargefee(8)
checkeq(1)
checknr(1)
chkey(1)
chroot(8)
chrtbl(8)
ckpacct(8)
clear(1)
clri(8)
clear_functions(1)
cmp(1)
col(1V)
comm(1)
compress(1)
config(8)
cpio(1)
cpp(1)
cron(8)
crontab(1)
crypt(1)
csh(1)

csplit(1V)
ctags(1)
cu(1C)
cut(1V)
cxref(1V)
date(1V)
dbconfig(8)
dc(1)
defaults_merge(1)
deroff(1)
des(1)
diff3(1V)
diffmk(1)
dircmp(1V)
dirname(1V)
diskusg(8)
dmesg(8)
dname(8)
dodisk(8)
domainname(1)
dos2unix(1)
dumpkeys(1)

Changed

admin(1)
apropos(1)
ar(1V)
as(1)
at(1)
atq(1)
atrm(1)
automount(8)
awk(1)
batch(1)
boot(8S)
calendar(1)
capitalize(1)
cdc(1)
chgrp(1)
chmod(1V)
chown(8)
comb(1)
cp(1)
crash(8)
ctrace(1V)
dd(1)
delta(1)
devinfo(8S)
devnm(8)
df(1V)
diff(1)
dis(1)
du(1V)

Alternate

ac(8)
add_services(8)
adjacentscreens(1)
align_equals(1)
analyze(8)
arch(1)

Same

bar(1)
biff(1)
capitalize(1)
clock(1)
cmdtool(1)
colldef(8)

coloredit(1)
dcheck(8)
defaults_from_input(1)
defaults_to_indentpro(1)
defaults_to_mailrc(1)
defaultsedit(1)

dkinfo(8)
dorfs(8)
dump(8)
dumpfs(8)

Figure D-1 User and System Administration Command Compatibility

4.1.x Only

enablenumlock(1)
enroll(1)
fmt_mail(1)
fontedit(1)
foption(1)
fpa_download(8)
fparel(8)
fpaversion(8)
fpurel(8)
from(1)
fsck-cdrom(8)
fsirand(8)
get_alarm(1)
gfxtool(1)
gid_allocd(8C)
gigiplot(1G)
gpconfig(8)
groups(1)
gxtest(8S)
help_viewer(1)
hpplot(1G)
imemtest(8C)
implot(1G)
indent(1)
input_from_defaults(1)
intr(8)
ipallocd(8C)
keyenvoy(8C)

Same

echo(1V)
ed(1)
edit(1)
edquota(8)
eeprom(8S)
egrep(1V)
eject(1)
env(1)
eqn(1)
error(1)
ex(1)
expand(1)
expr(1V)
false(1)
fdformat(1)
fgrep(1V)
finger(1)
fingerd(8)
fmt(1)
fold(1)
fontflip(1)
format(8S)
ftp(1)
ftpd(8C)
fumount(8)
fusage(8)
fuser(8)
fwtmp(8)
gcore(1)
getopt(1V)
getoptcvt(1)
getopts(1)
gettable(8C)
getty(8)
glob(1)
goto(1)
gprof(1)
graph(1G)
grpck(8V)
halt(8)
hashcheck(1)
hashmake(1)
hashstat(1)
head(1)
help(1)
help_open(1)
hostrfs(8)
htable(8)
i386(1)
iAPX286(1)
icheck(8)
id(1V)
idload(8)
ifconfig(8C)
in.comsat(8C)
in.fingerd(8C)
in.ftpd(8C)
in.named(8C)
in.rexecd(8C)
in.rlogind(8C)
in.routed(8C)
in.rwhod(8C)
in.talkd(8C)
in.telnetd(8C)
in.tftpd(8C)
in.tnamed(8C)
in.uucpd(8C)
indxbib(1)
inetd(8C)
inline(1)
installboot(8S)
iostat(8)
ipcrm(1)
ipcs(1)
kadb(8S)
keylogin(1)
keylogout(1)
keyserv(8C)
kgmon(8)
kill(1)

Changed

file(1)
find(1)
fsck(8)
get(1)
grep(1V)
in.rshd(8C)
infocmp(8V)
init(8)
install(1)
join(1)

Alternate

e(1)
etherd(8C)
etherfind(8C)
exportfs(8)
extract_files(8)
extract_patch(8)

Same

extract_unbundled(8)
fastboot(8)
fasthalt(8)
fpuversion(8)
get_selection(1)
hostid(1)
hostname(1)
iconedit(1)
indentpro_to_defaults(1)
insert_brackets(1)
installtxt(8)

Figure D-1 User and System Administration Command Compatibility (continued)

4.1.x Only

ldconfig(8)
lint(1V)
logger(1)
logintool(8)
lptest(1)
lsw(1)
machid(1)
mc68881version(8)
mkproto(8)
mkstr(1)
ndbootd(8C)
netconfig(8C)
objdump(1)
old-analyze(8)
old-ccat(1)
old-compact(1)
old-eyacc(1)
old-filemerge(1)
old-make(1)
old-prmail(1)
old-pti(1)
old-setkeys(1)
old-sun3cvt(1)
old-syslog(1)
old-uncompact(1)
old-vc(1)
organizer(1)
overview(1)

Same

labelit(8)
last(1)
lastcomm(1)
lastlogin(8)
ldd(1)
line(1)
link(8V)
listen(8)
loadkeys(1)
lockd(8C)
login(1)
logname(1)
look(1)
lookbib(1)
lorder(1)
lp(1)
lpstat(1)
m4(1V)
m68k(1)
mailstats(8)
make(1)
makedev(8)
makekey(8)
mc68010(8)
mc68020(8)
mconnect(8)
mesg(1)
mkdir(1)
mkfile(1)
modload(8)
modunload(8)
monacct(8)
more(1)
mountd(8C)
mt(1)
nawk(1)
neqn(1)
netstat(8C)
newaliases(8)
newfs(8)
newgrp(1)
newkey(8)
nfsd(8)
nfsstat(8C)
nl(1V)
nohup(1V)
nroff(1)
nslookup(8C)
nsquery(8)
nulladm(8)
od(1V)
on(1C)
pack(1V)
page(1)
paste(1V)
pcat(1V)
pdp11(1)
pg(1V)
ping(8C)
pr(1V)
prctmp(8)
prdaily(8)
prt(1)
prtacct(8)
ptx(1)
pwck(8V)
pwd(1)

Changed

ld(1)
lex(1)
ln(1V)
ls(1V)
mail(1)
makedbm(1)
man(1)
mkfs(1)
mknod(8)
mount(8)
mv(1)
ncheck(8)
nice(1)
nlsadmin(8)
nm(1)
passwd(1)
prof(1)
prs(1)
ps(1)

Same

Alternate

leave(1)
load(1)
load_package(8)
loadc(1)
lockscreen(1)
lpc(8)
lpd(8)
lpq(1)
lpr(1)
lprm(1)
mach(1)
mail(1)-UCB
mailrc_to_defaults(1)
mailtool(1)
modstat(8)
mount_tfs(8)
named(8C)
pax(1V)
paxcpio(1V)
perfmeter(1)
portmap(8C)
printenv(1)
pstat(8)

Figure D-1 User and System Administration Command Compatibility (continued)

4.1.x Only

rasfilter8to1(1)
rastrepl(1)
rc(8)
rc.boot(8)
rc.local(8)
rehash(1)
rev(1)
ring_alarm(1)
rm_client(8)
rpc.etherd(8C)
rpc.user_agentd(8C)
rpc.ypupdated(8C)
rusage(8)
sa(8)
screendump(1)
screenload(1)
set4(8)
set_alarm(1)
setkeys(1)
setsid(8)
setup_client(8)
setup_exec(8)
skyversion(8)
snap(1)
stty_from_defaults(1)
sv_acquire(1)
sv_release(1)
swin(1)
switcher(1)
sys-config(8)
sys-unconfig(8)
sysex(1)
syswait(1)

Same

quot(8)
quota(1)
quotacheck(8)
quotaoff(8)
quotaon(8)
rarpd(8C)
rcp(1C)
rdate(8C)
rdist(1)
reboot(8)
red(1)
refer(1)
repquota(8)
rfadmin(8)
rfpasswd(8)
rfstart(8)
rfstop(8)
rfuadmin(8)
rfudaemon(8)
rmdir(1)
rmntstat(8)
rmt(8C)
roffbib(1)
rpc.rexd(8C)
rpc.rquotad(8C)
rpc.rstatd(8C)
rpc.ruserd(8C)
rpc.rwalld(8C)
rpc.sprayd(8C)
rpc.statd(8C)
rpc.yppasswdd(8C)
rpcgen(1)
rpcinfo(8)
rsh(1C)
runacct(8)
rup(1C)
ruptime(1C)
rusers(1C)
rwall(1C)
rwho(1C)
savecore(8)
sccs(1)
sccs-admin(1)
sccs-cdc(1)
sccs-comb(1)
sccs-delta(1)
sccs-get(1)
sccs-help(1)
sccs-prs(1)
sccs-prt(1)
sccs-rmdel(1)
sccs-sact(1)
sccs-sccsdiff(1)
sccs-unget(1)
sccs-val(1)
script(1)
sdiff(1V)
sendmail(8)
showfh(8C)
showmount(8)
shutacct(8)
sleep(1)
soelim(1)
sort(1V)
sortbib(1)
sparc(1)
spellin(1)
spline(1G)
split(1)
startup(8)
strings(1)
strip(1)
sum(1)
sun(1)
sundiag(8)
symorder(1)
sync(1)
syslogd(8)

Changed

reset(1)
rlogin(1C)
rm(1)
rmail(8C)
rmdel(1)
route(8C)
sact(1)
sccsdiff(1)
sed(1V)
sh(1)
shutdown(8)
size(1)
spell(1)
spray(8C)
stty(1V)
su(1V)
suninstall(8)

Same

Alternate

ranlib(1)
rdump(8)
remove_brackets(1)
renice(8)
restore(8)
rexd(8C)
rexecd(8C)
rlogind(8C)
rm_services(8)
routed(8)
rpc.lockd(8C)
rpc.mountd(8C)
rpc.showfhd(8C)
rrestore(8)
screenblank(1)
scrolldefaults(1)
selection_svc(1)
shelltool(1)
shift_lines(1)
sunview(1)
swapon(8)

Figure D-1 User and System Administration Command Compatibility (continued)

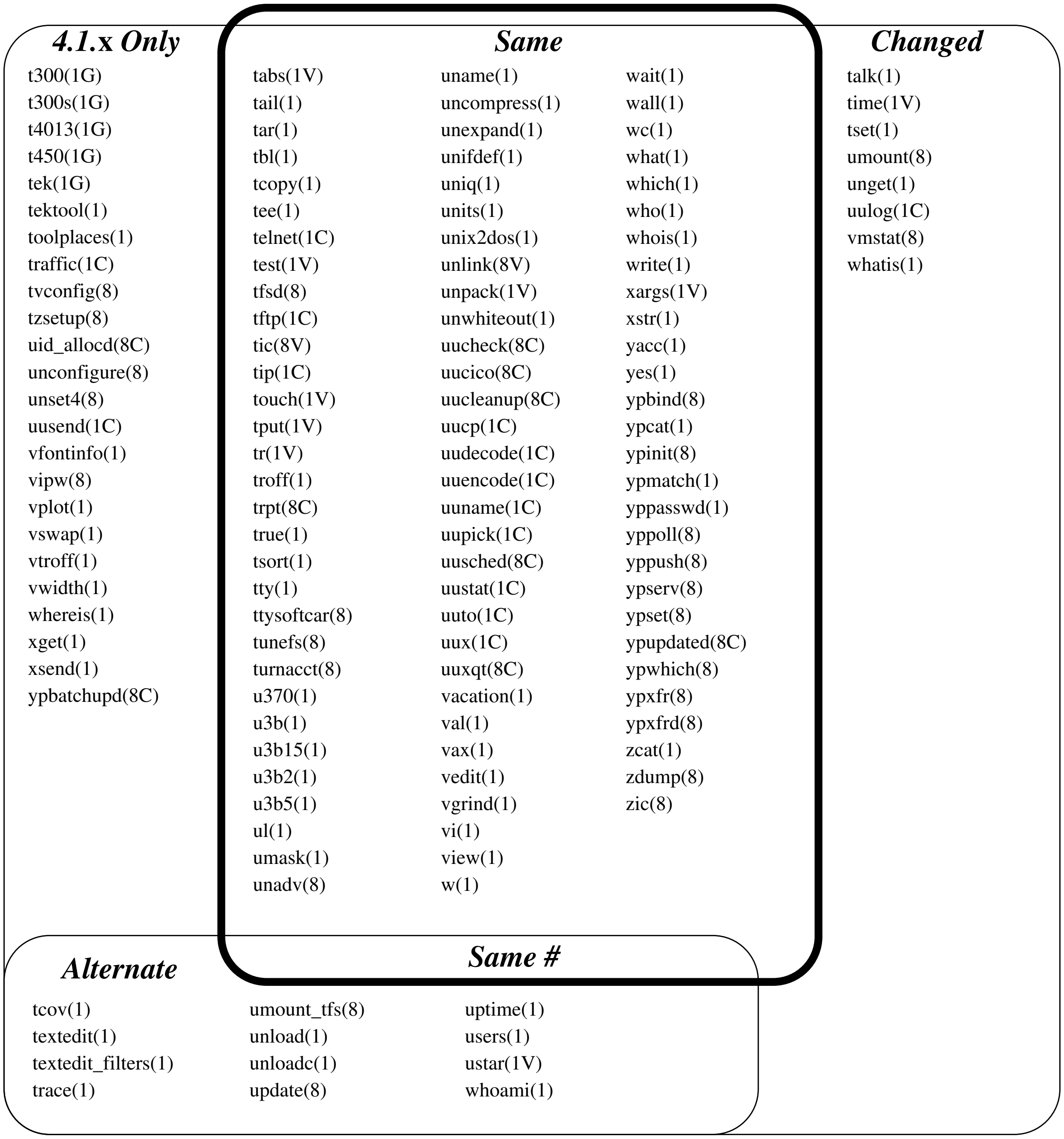

Figure D-1 User and System Administration Command Compatibility (continued)

4.1.x Only

audit(2)
audition(2)
auditsvc(2)
flock(2)
getauid(2)
setaudit(2)
setauid(2)
setuseraudit(2)
syscall(2)
vadvise(2)
vhangup(2)

Same

accept(2)
access(2V)
adjtime(2)
bind(2)
brk(2)
chdir(2V)
chroot(2)
close(2V)
dup(2V)
dup2(2V)
execve(2V)
fchdir(2V)
fchown(2)
fchroot(2)
fpathconf(2V)
fstat(2V)
fsync(2)
ftruncate(2)
getdents(2)
getitimer(2)
getmsg(2)
getpgid(2V)
getrusage(2)
getsockopt(2)
gettimeofday(2)
listen(2)
lseek(2V)
lstat(2V)
mkfifo(2V)
mprotect(2)
msgctl(2)
msgget(2)
msgrcv(2)
msgsnd(2)
munmap(2)
pathconf(2V)
pipe(2V)
poll(2)
profil(2)
putmsg(2)
readlink(2)
recv(2)
recvfrom(2)
recvmsg(2)
sbrk(2)
select(2)
semctl(2)
semget(2)
semop(2)
setitimer(2)
setpgid(2V)
setsid(2V)
setsockopt(2)
settimeofday(2)
sgetl(2)
shmat(2)
shmctl(2)
shmdt(2)
shmget(2)
shutdown(2)
sigpause(2V)
sigpending(2V)
sigprocmask(2V)
sigsuspend(2V)
socketpair(2)
sputl(2)
stat(2V)
symlink(2)
sync(2)
sysconf(2V)
tell(2V)
truncate(2)
umount(2V)
uname(2V)
unlink(2V)
ustat(2)
vfork(2)

Changed

acct(2)
chmod(2V)
chown(2V)
creat(2V)
fchmod(2V)
fcntl(2V)
fork(2V)
getegid(2V)
geteuid(2V)
getgid(2V)
getgroups(2V)
getpgrp(2)
getpid(2V)
getppid(2V)
getrlimit(2)
getuid(2V)
ioctl(2)
kill(2V)
link(2V)
mincore(2)
mkdir(2V)
mknod(2V)
mmap(2)
mount(2)
open(2V)
ptrace(2)
read(2V)
readv(2V)
setgroups(2V)
setpgrp(2V)
setrlimit(2)
socket(2)
umask(2V)
wait(2V)
waitpid(2V)
write(2V)
writev(2V)

Same #

connect(2)
getpeername(2)
getsockname(2)
rename(2V)
rmdir(2V)
send(2)
sendmsg(2)
sendto(2)

Alternate

async_deamon(2)
fstatfs(2)
getdirentries(2)
getdomainname(2)
getdtablesize(2)
gethostid(2)
gethostname(2)
getpagesize(2)
getpriority(2)
killpg(2)
mctl(2)
nfssvc(2)
quotactl(2)
reboot(2)
setdomainname(2)
sethostname(2)
setpriority(2)
setregid(2)
setreuid(2)
sigblock(2)
sigmask(2)
sigsetmask(2)
sigstack(2)
sigvec(2)
statfs(2)
swapon(2)
unmount(2)
utimes(2)
wait3(2V)
wait4(2V)

Figure D-2 System Call Compatibility

4.1.x Only

agt_create(3L)
agt_enumerate(3L)
agt_trap(3L)
aint(3M)
alphasort(3)
anint(3M)
annuity(3M)
audit_args(3)
audit_text(3)
compound(3M)
copysign(3M)
cv_broadcast(3L)
cv_create(3L)
cv_destroy(3L)
cv_enumerate(3L)
cv_notify(3L)
cv_send(3L)
cv_wait(3L)
cv_waiters(3L)
dbmclose(3X)
des_crypt(3)
dysize(3V)

Same

a64l(3)
abort(3)
abs(3)
acosh(3M)
addch(3V)
addstr(3V)
aiocancel(3)
aioread(3)
aiowait(3)
aiowrite(3)
alarm(3V)
alloca(3)
arc(3X)
asinh(3M)
atan(3M)
atanh(3M)
atoi(3)
atol(3)
attroff(3V)
attron(3V)
attrset(3V)
authdes_getucred(3N)
auth_destroy(3N)
authnone_create(3N)
baudrate(3V)
beep(3V)
bindresvport(3N)
bootparam(3R)
bsearch(3)
byteorder(3N)
calloc(3)
callrpc(3N)
catclose(3C)
catgets(3C)
catopen(3C)
cbc_crypt(3)
cbreak(3V)
cbrt(3M)
ceil(3M)
cfgetispeed(3V)
cfgetospeed(3V)
cfsetispeed(3V)
cfsetospeed(3V)
circle(3X)
clear(3V)
clearerr(3V)
clearok(3V)
clnt_call(3N)
clnt_control(3N)
clnt_create(3N)
clnt_destroy(3N)
clnt_freeres(3N)
clnt_geterr(3N)
clnt_pcreateerror(3N)
clnt_perrno(3N)
clnt_perror(3N)
clnt_spcreateerror(3N)
clnt_sperrno(3N)
clnt_sperror(3N)
clntraw_create(3N)
clnttcp_create(3N)
clntudp_bufcreate(3N)
clntudp_create(3N)
clock(3C)
closedir(3V)
closelog(3)
closepl(3X)
clrtobot(3V)
clrtoeol(3V)
cont(3X)
copywin(3V)
cosh(3M)
ctermid(3V)
curs_set(3V)
cuserid(3V)
dbm_clearerr(3)
dbm_close(3X)
dbm_delete(3)
dbm_error(3)
dbm_fetch(3)
dbm_firstkey(3)
dbm_nextkey(3)
dbm_open(3)
dbm_store(3)
dbminit(3X)
decimal_to_double(3)
decimal_to_extended(3)
decimal_to_floating(3)
decimal_to_single(3)
def_prog_mode(3V)
def_shell_mode(3V)
del_curterm(3V)
delay_output(3V)
delch(3V)
deleteln(3V)
delwin(3V)
des_setparity(3)
dlclose(3X)
dlerror(3X)
dlopen(3X)
dlsym(3X)
dn_comp(3)
dn_expand(3)
double_to_decimal(3)
doupdate(3V)
draino(3V)
drand48(3)

Changed

acos(3M)
asctime(3V)
asin(3M)
assert(3V)
atan2(3M)
atof(3)
box(3V)
cos(3M)
crypt(3)
ctime(3V)

Alternate

addexportent(3)
addmntent(3)
authdes_create(3N)

Same #

authunix_create(3N)
authunix_create_default(3N)
bcmp(3)
bcopy(3)
bzero(3)
catgetmsg(3C)
cfree(3)
clnt_broadcast(3N)
crmode(3X)
delete(3X)

Figure D-3   Library Routines Compatibility

4.1.x Only

endac(3)
endgraent(3)
endpwaent(3)
endttyent(3)
ether(3R)
exc_bound(3L)
exc_handle(3L)
exc_notify(3L)
exc_on_exit(3L)
exc_raise(3L)
exc_unhandle(3L)
exc_uniqpatt(3L)
exp10(3M)
exp2(3M)
expm1(3M)
fgetgraent(3)
fgetpwaent(3)
file_to_decimal(3)
finite(3M)
flusok(3X)
fp_class(3M)
func_to_decimal(3)

Same

ecb_crypt(3)
echo(3V)
echochar(3V)
econvert(3)
ecvt(3)
edata(3)
encrypt(3)
end(3)
endgrent(3V)
endhostent(3N)
endnetent(3N)
endnetgrent(3N)
endprotoent(3N)
endpwent(3V)
endrpcent(3N)
endservent(3N)
endusershell(3)
erand48(3)
erase(3V)
erasechar(3V)
erf(3M)
erfc(3M)
errno(3)
etext(3)
ether_aton(3N)
ehter_hostton(3N)
ether_line(3N)
ether_ntoa(3N)
ether_ntohost(3N)
extend_to_decimal(3)
fabs(3M)
fclose(3S)
fconvert(3)
fcvt(3)
fdopen(3V)
feof(3V)
ferror(3V)
fflush(3S)
ffs(3)
fgetc(3V)
fgetgrent(3V)
fgetpwent(3V)
fgets(3S)
fileno(3V)
filter(3V)
flash(3V)
floatingpoint(3)
floor(3M)
flushinp(3V)
fopen(3V)
fprintf(3V)
fputc(3S)
fputs(3S)
fread(3S)
free(3)
freopen(3V)
frexp(3M)
fscanf(3V)
fseek(3S)
ftell(3S)
ftok(3)
ftw(3)
fwrite(3S)

Changed

endwin(3V)
execl(3V)
execle(3V)
execlp(3V)
execv(3)
execvp(3V)
exit(3)
exp(3M)
fmod(3M)

Alternate

endexportent(3)
endfsent(3)
endmntent(3)
exportent(3)
fetch(3X)

Same

firstkey(3X)
fixterm(3V)
ftime(3V)

Figure D-3 Library Routines Compatibility (continued)

4.1.x Only

getacdir(3)
getacflg(3)
getacinfo(3)
getacmin(3)
getauditflagsbin(3)
getauditflagschar(3)
getcap(3X)
getfauditflags(3)
getgraent(3)
getgranam(3)
getnetgrent(3N)
getpwaent(3)
getpwanam(3)
getrpcport(3R)
grpauth(3)
hasmntopt(3)
ieee_flags(3M)
ieee_handler(3M)
ieee_retrospective(3M)
ilogb(3M)
inifinity(3M)
ipalloc(3R)
irint(3M)
isinf(3M)
isnan(3M)
isnormal(3M)
issecure(3)
issubnormal(3M)
iszero(3M)

Same

gamma(3M)
garbagedlines(3V)
gcd(3X)
gconvert(3)
gcvt(3)
getbegyx(3V)
getc(3V)
getchar(3V)
getcwd(3V)
getenv(3V)
getgrent(3V)
getgrgid(3V)
getgrnam(3V)
gethostbyaddr(3N)
gethostbyname(3N)
gethostent(3N)
getlogin(3V)
getmaxyx(3V)
get_myaddress(3N)
getnetbyaddr(3N)
getnetbyname(3N)
getnetent(3N)
getnetname(3N)
getopt(3)
getpass(3V)
getprotobyname(3N)
getprotobynumber(3N)
getprotoent(3N)
getpublickey(3R)
getpw(3)
getpwent(3V)
getpwnam(3V)
getpwuid(3V)
getrpcbyname(3N)
getrpcbynumber(3N)
getrpcent(3N)
gets(3S)
getsecretkey(3R)
getservbyname(3N)
getservbyport(3N)
getservent(3N)
getsubopt(3)
getsyx(3V)
gettext(3)
getusershell(3)
getw(3V)
getyx(3V)
gsignal(3)
halfdelay(3V)
has_ic(3V)
has_il(3V)
hcreate(3)
hdestroy(3)
host2netname(3N)
hsearch(3)
hypot(3M)
inch(3V)
inet_lnaof(3N)
inet_makeaddr(3N)
inet_netof(3N)
inet_network(3N)
inet_ntoa(3N)
initgroups(3)
innetgr(3N)
insch(3V)
insertln(3V)
insque(3)
intrflush(3V)
isalnum(3V)
isalpha(3V)
isascii(3V)
isatty(3V)
iscntrl(3V)
isdigit(3V)
isendwin(3V)
isgraph(3V)
islower(3V)
isprint(3V)
ispunct(3V)
isspace(3V)
isupper(3V)
isxdigit(3V)
itom(3X)

Changed

getch(3V)
getmntent(3)
getstr(3V)
gettmode(3V)
gmtime(3V)
idlok(3V)
initscr(3V)

Same #

Alternate

getexportent(3)
getexportopt(3)
getfsent(3)
getfsfile(3)
getfsspec(3)
getfstype(3)
gettyent(3)
gettynam(3)
getwd(3)
gtty(3C)
index(3)
initstate(3)

Figure D-4 Library Routines Compatibility (continued)

4.1.x Only

kvm_setproc(3K)
ldaclose(3X)
ldahread(3X)
ldaopen(3X)
ldclose(3X)
ldfcn(3)
ldfhread(3X)
ldgetname(3X)
ldlinit(3X)
ldlitem(3X)
ldlread(3X)
ldlseek(3X)
ldnlseek(3X)
ldnrseek(3X)
ldnshread(3X)
ldnsseek(3X)
ldohseek(3X)
ldopen(3X)
ldrseek(3X)
ldshread(3X)
ldsseek(3X)
ldtbindex(3X)
ldtbread(3X)
ldtbseek(3X)
localdtconv(3)
log1p(3M)
log2(3M)
lwp_checkstkset(3L)
lwp_create(3L)
lwp_ctxinit(3L)
lwp_ctxmemget(3L)
lwp_ctxmemset(3L)
lwp_ctxremove(3L)
lwp_ctxset(3L)
lwp_datastk(3L)
lwp_destroy(3L)
lwp_enumerate(3L)
lwp_errstr(3L)
lwp_fpset(3L)
lwp_geterr(3L)
lwp_getregs(3L)
lwp_getstate(3L)
lwp_join(3L)
lwp_libcset(3L)
lwp_newstk(3L)
lwp_perror(3L)
lwp_ping(3L)
lwp_resched(3L)
lwp_resume(3L)
lwp_self(3L)
lwp_setpri(3L)
lwp_setregs(3L)
lwp_setstkcache(3L)
lwp_sleep(3L)
lwp_stkcswset(3L)
lwp_suspend(3L)
lwp_yield(3L)

Same

jrand48(3)
key_decryptsession(3N)
key_encryptsession(3N)
key_gendes(3N)
key_setsecret(3N)
keyname(3V)
keypad(3V)
killchar(3V)
klm_prot(3R)
kvm_close(3K)
kym_getcmd(3K)
kym_getproc(3K)
kym_getu(3K)
kvm_nextproc(3K)
kvm_nlist(3K)
kvm_open(3K)
kvm_read(3K)
kvm_write(3K)
l3tol(3C)
l64a(3)
label(3X)
lcong48(3)
leaveok(3V)
lfind(3)
lgamma(3M)
line(3X)
linemod(3X)
localeconv(3)
lockf(3)
longjmp(3V)
lrand48(3)
lsearch(3)
ltol3(3C)

Changed

j0(3M)
j1(3M)
jn(3M)
ldexp(3M)
localtime(3V)
log(3M)
log10(3M)
logb(3M)
longname(3V)

Same

Alternate

Figure D-4 Library Routines Compatibility (continued)

4.1.x Only

max_normal(3M)
max_subnormal(3M)
min_normal(3M)
min_subnormal(3M)
mon_break(3L)
mon_cond_enter(3L)
mon_create(3L)
mon_destroy(3L)
mon_enter(3L)
mon_enumerate(3L)
mon_exit(3L)
mon_waiters(3L)
msg_enumrecv(3L)
msg_enumsend(3L)
msg_recv(3L)
msg_reply(3L)
msg_send(3L)
nint(3M)
nl_init(3C)
nonstandard_arithmetic(3M)
openpl(3X)
pnp(3R)
pod_exit(3L)
pod_getexit(3L)
pod_getmaxpri(3L)
pod_getmaxsize(3L)
pod_setexit(3L)
pod_setmaxpri(3L)
pwdauth(3)
quiet_nan(3M)

Same

madd(3X)
madvise(3)
malloc(3)
malloc_debug(3)
malloc_verify(3)
mallocmap(3)
matherr(3M)
mblen(3)
mbstowcs(3)
mbtowc(3)
mcmp(3X)
mdiv(3X)
mfree(3X)
memalign(3)
memccpy(3)
memchr(3)
memcmp(3)
memcpy(3)
memset(3)
meta(3V)
mfree(3X)
min(3X)
mlock(3)
mlockall(3)
modf(3M)
mout(3X)
move(3V)
mrand48(3)
msub(3X)
mtox(3X)
mult(3X)
munlock(3)
munlockall(3)
mvaddch(3V)
mvaddstr(3V)
mvdelch(3V)
mvinch(3V)
mvinsch(3V)
mvwaddch(3V)
mvwaddstr(3V)
mvwdelch(3V)
mvwinch(3V)
mvwinsch(3V)
napms(3V)
net_addr(3N)
netname2host(3N)
netname2user(3N)
newpad(3V)
newterm(3V)
newwin(3V)
nextafter(3M)
nice(3V)
nl(3V)
nl_langinfo(3C)
nlm_prot(3R)
nocbreak(3V)
nocrmode(3X)
nodelay(3V)
noecho(3V)
nonl(3V)
noraw(3V)
notimeout(3V)
nrand48(3)
ntohl(3N)
ntohs(3N)
openlog(3)
optarg(3)
optind(3)
passwd2des(3R)
pause(3V)
pclose(3S)
pechochar(3V)
perror(3)
plock(3)
plot(3X)
pmap_getmaps(3N)
pmap_getport(3N)
pmap_rmtcall(3N)
pmap_set(3N)
pmap_unset(3N)
pnoutrefresh(3V)
point(3X)
popen(3S)
prefresh(3V)
printf(3V)
putc(3S)
putchar(3S)
putenv(3)
putp(3V)
putpwent(3)
puts(3S)
putw(3S)
qsort(3)

Changed

mktemp(3)
monitor(3)
msync(3)
mvcur(3)
mvgetch(3V)
mvgetstr(3V)
mvprintw(3V)
mvscanw(3)
mvwgetch(3V)
mvwgetstr(3V)
mvwin(3V)
mvwprintw(3)
mvwscanw(3V)
nlist(3V)
opendir(3V)
overlay(3V)
overwrite(3V)
pow(3M)
printw(3V)
psignal(3)

Same #

Alternate

mkstemp(3)
moncontrol(3)
monstartup(3)
nextkey(3X)
on_exit(3)
prof(3)

Figure D-4 Library Routines Compatibility (continued)

4.1.x Only

remexportent(3)
rindex(3)
rnusers(3R)
rquota(3R)
rstat(3R)
rtime(3N)
scandir(3)
setac(3)
setbuffer(3V)
setgraent(3)
setlinebuf(3V)
setpwaent(3)
setpwfile(3V)
setttyent(3)
sigfpe(3)
signaling_nan(3M)
signbit(3M)
significand(3M)
single_precision(3M)
standard_arithmetic (3M)
string_to_decimal(3)
sys_siglist(3)

Same

rand(3V)
raw(3V)
rcmd(3N)
realpath(3)
refresh(3V)
registerrpc(3N)
remainder(3M)
remque(3)
res_init(3)
res_mkquery(3)
res_send(3)
reset_prog_mode(3V)
reset_shell_mode(3V)
resetty(3V)
restartterm(3V)
rewind(3S)
rewinddir(3V)
rex(3R)
rexec(3N)
ripoffline(3V)
rpc_createerr(3N)
rpow(3X)
rresvport(3N)
ruserok(3N)
rusers(3R)
rwall(3R)
savetty(3V)
scalbn(3M)
scanf(3V)
scr_dump(3V)
scr_init(3V)
scr_restore(3V)
scrollok(3V)
seconvert(3)
seed48(3)
seekdir(3V)
setbuf(3V)
set_curterm(3V)
setegid(3V)
seteuid(3V)
setgid(3V)
setgrent(3V)
sethostent(3N)
setjmp(3V)
setkey(3)
setlocale(3V)
setlogmask(3)
setnetgrent(3N)
setnetent(3N)
setprotoent(3N)
setpwent(3V)
setrpcent(3N)
setscrreg(3V)
setservent(3N)
setsyx(3V)
set_term(3V)
setterm(3V)
setuid(3V)
setupterm(3V)
setusershell(3)
setvbuf(3V)
sfconvert(3)
sgconvert(3)
sigaction(3V)
sigaddset(3V)
sigdelset(3V)
sigemptyset(3V)
sigfillset(3V)
sigismember(3V)
siglongjmp(3V)
sigsetjmp(3V)
sinh(3M)
single_to_decimal(3)
sleep(3V)
slk_clear(3V)
slk_init(3V)
slk_label(3V)
slk_noutrefresh(3V)
slk_refresh(3V)
slk_restore(3V)
slk_set(3V)
slk_touch(3V)
sm_inter(3R)
space(3X)
spray(3R)
sprintf(3V)
srand48(3)
sscanf(3V)
ssignal(3)
standend(3V)
standout(3V)
strcasecmp(3)
strcat(3)
strchr(3)
strcmp(3)
strcoll(3)
strcpy(3)
strcspn(3)
strdup(3)
strlen(3)
strncasecmp(3)
strncat(3)
strncmp(3)
strncpy(3)
strpbrk(3
strrchr(3)
strspn(3)
strtok(3)
strtol(3)
strxfrm(3)
subpad(3V)
svc_destroy(3N)
svc_fds(3N)
svc_fdset(3N)
svc_freeargs(3N)
svc_getargs(3N)
svc_getreq(3N)
svc_getreqset(3N)
svc_run(3N)
svc_sendreply(3N)
svcerr_auth(3N)
svcerr_decode(3N)
svcerr_noproc(3N)
svcerr_noprog(3N)
svcerr_progvers(3N)
svcerr_systemerr(3N)
svcerr_weakauth(3N)
svcraw_create(3N)
svctcp_create(3N)
svcudp_bufcreate(3N)
svcudp_create(3N)
swab(3)
syslog(3)
system(3)

Changed

readdir(3V)
realloc(3)
scalb(3M)
scanw(3V)
scroll(3V)
signal(3V)
sin(3M)
sqrt(3M)
srand(3V)
strftime(3V)
strtod(3)
subwin(3V)

Alternate

Same #

random(3)
re_comp(3)
re_exec(3)
resetterm(3V)
rint(3M)
saveterm(3V)
setexportent(3)
setfsent(3)
setmntent(3)
setrgid(3V)
setruid(3V)
setstate(3)
siginterrupt(3V)
srandom(3)
store(3X)
strptime(3V)
stty(3C)
svc_getcaller(3N)
svc_register(3N)
svc_unregister(3N)
svcfd_create(3N)

Figure D-4 Library Routines Compatibility (continued)

4.1.x Only

textdomain(3)
touchoverlap(3X)
xcrypt(3R)
xdecrypt(3R)

Same

t_accept(3N)
t_alloc(3N)
t_bind(3N)
t_close(3N)
t_connect(3N)
t_error(3N)
t_free(3N)
t_getinfo(3N)
t_getstate(3N)
t_listen(3N)
t_look(3N)
t_open(3N)
t_optmgmt(3N)
t_rcv(3N)
t_rcvconnect(3N)
t_rcvdis(3N)
t_rcvrel(3N)
t_rcvudata(3N)
t_rcvuderr(3N)
t_snd(3N)
t_snddis(3)
t_sndrel(3N)
t_sndudata(3N)
t_sync(3N)
t_unbind(3N)
tan(3M)
tanh(3M)
tcdrain(3V)
tcflow(3V)
tcflush(3V)
tcgetattr(3V)
tcgetpgrp(3V)
tcsendbreak(3V)
tcsetattr(3V)
tcesetpgrp(3V)
tdelete(3)
telldir(3V)
tempnam(3S)
tfind(3)
tgetent(3V)
tgetflag(3X)
tgetnum(3X)
tgetstr(3X)
tgoto(3X)
tigetflag(3V)
tigetnum(3V)
tigetstr(3V)
time(3V)
timegm(3V)
timelocal(3V)
timezone(3C)
tmpnam(3S)
toascii(3V)
tparm(3V)
traceoff(3V)
traceon(3V)
tsearch(3)
ttyname(3V)
ttyslot(3V)
twalk(3)
typeahead(3V)
tzsetwall(3V)
ulimit(3C)
unctrl(3V)
ungetc(3S)
ungetch(3V)
user2netname(3N)
valloc(3)
varargs(3)
vidattr(3V)
vidputs(3V)
vsyslog(3)
vwprintw(3V)
vwscanw(3V)
wattroff(3V)
wattron(3V)
wattrset(3V)
wcstombs(3)
wctomb(3)
wechochar(3V)
winch(3V)
wnoutrefresh(3V)
wsetscrreg(3V)
xdr_accepted_reply(3N)
xdr_array(3N)
xdr_bool(3N)
xdr_bytes(3N)
xdr_callhdr(3N)
xdr_callmsg(3N)
xdr_char(3N)
xdr_destroy(3N)
xdr_double(3N)
xdr_enum(3N)
xdr_float(3N)
xdr_free(3N)
xdr_getpos(3N)
xdir_inline(3N)
xdr_int(3N)
xdr_long(3N)
xdr_opaque(3N)
xdr_pointer(3N)
xdr_reference(3N)
xdr_setpos(3N)
xdr_short(3N)
xdr_string(3N)
xdr_u_char(3N)
xdr_u_int(3N)
xdr_u_long(3N)
xdr_u_short(3N)
xdr_union(3N)
xdr_vector(3N)
xdr_void(3N)
xdr_wrapstring(3N)
xdrmem_create(3N)
xdrrec_create(3N)
xdrrec_endofrecord(3N)
xdrrec_eof(3N)
xdrrec_skiprecord(3N)
xdrstdio_create(3N)
xtom(3X)

Changed

times(3V)
tmpfile(3X)
tolower(3V)
touchline(3V)
touchwin(3V)
toupper(3V)
tputs(3V)
tzset(3V)
utime(3V)
vfprintf(3V)
vprintf(3V)
vsprintf(3V)
waddch(3V)
waddstr(3V)
wclear(3V)
wclrtobot(3V)
wclrtoeol(3V)
wdelch(3V)
wdeleteln(3V)
werase(3V)
wgetch(3V)
wgetstr(3V)
winsch(3V)
winsertln(3V)
wmove(3V)
wprintw(3V)
wrefresh(3V)
wscanw(3V)
wstandend(3V)
wstandout(3V)
y0(3M)
y1(3M)
yn(3M)

Same

Alternate

ualarm(3)
usleep(3)
vlimit(3C)
vtimes(3C)
xdr_authunix_parms(3N)

Figure D-4 Library Routines Compatibility (continued)