SUN/SOLARIS PLATFORM SPECIFIC SECURITY PATCHES

This appendix deals with vendor-provided patches that **MUST** be installed to properly secure a SUN/SOLARIS Unix system. When Sun Microsystems Inc. is informed of or discovers a vulnerability, they will issue a patch to address the vulnerability. The patch is available for download via anonymous ftp at sunsolve.Sun.COM in the /pub/patches directory.

Beginning with the Solaris 2.2 OS and subsequent releases of Solaris, SMI has provided an "install_cluster" command which will install an entire package of "Recommended" patches. The "recommendation" however, comes from SMI and does not necessarily include what SWB considers necessary to secure the environment. For example, a patch for NIS may not be included in the "recommended" package because SMI does not consider it a problem unless and until you utilize the NIS process. However, it is SWB's position that you install the security patch and then if the NIS process does get utilized, the patch is already in place. It may be necessary to install several individual security patches in addition to the "recommended" package. The matrix following will identify those patches that are not part of the "recommended cluster" package.

There is no "install_cluster" process available for the SUN 4 environment and each patch has to be installed separately. Installation instructions and/or scripts are delivered with each patch. Because of the numerous and widely-known security problems within a SUN 4 environment, it is the recommendation of SWB Security that all SUN 4 OS' be upgraded to a Solaris environment. Even then, it will probably be necessary to install some additional security patches. Some patches will be delivered in a Solaris environment on the installation CD. The documentation that comes with the OS will specify which patches are included.

For assistance in this patch process, contact the SUN/SOLARIS platform experts at 314 235-4237.

To determine if a patch has been applied to a system utilize the **showrev -p** command.

Following is a matrix that identifies the vulnerable area, the operating system and level and the patch identifier.

VULNERABILITY	OPERATING SYSTEM	PATCH ID
SELECTION_SVC	4.1.1,2	100085-01
FILE PERMISSIONS	SUN 4.1.3	100103-12
NFS	SUN 4.1.1,2	102331-01
NFS	SUN 4.1.3	100173-13
/bin/mail	SUN 4.1.1, 2, 3	100224-13
LD.SO	SUN 4.1.3c, 3	100257-06
IN.COMSAT	SUN 4.1.3	100272-07
NETGROUP EXPORT	SUN 4.1.1, 2, 3	100296-04
LPR	SUN 4.1.1, 2, 3	100305-15
STREAMS	SUN 4.1.1,2,3	100359-08
TFS	SUN 4.1.1,2,3	100372-02
SENDMAIL	SUN 4.1.3	100377-22 ☞
RDIST	SUN 4.0.3, 4.1, 4.1.1, 2, 3	100383-07
ACCOUNTING	SUN 4.1.1,2.3	100407-09
RPC.REXD	SUN 4.1.1,2,3	100421-04
YPSERV & YPXFRD PORTMAPPER & DNS	SUN 4.1, 4.1.1, 2, 3	100482-08
TMPFS	SUN 4.1.3	100507-06
TTY	SUN 4.1.1,2,3	100513-05 & 101488-01
FTP	SUN 4.1.2,3	100557-04 & 100865-03☞☞
RPC.YPPASSWDD	SUN 4.1.3	100564-08
MFREE, ICMP REDIRECT	SUN 4.1, 4.1.1, 2, 3	100567-04
TCP	SUN 4.1.3	100584-08
DUMP	SUN 4.1.3	100593-03
LOGIN & SU	SUN 4.1.1, 2, 3	100630-02
ENV VARIABLES	SUN 4.1, 4.1.1, 2, 3	100631-01
RFS	SUN 4.1.1,2,3	100684-02
KERNEL & MEMORY	SUN 4.1.3	100726-18
ETHERNET DRIVER LE0	SUN 4.1.1,2.3	100768-02
UUCP	SUN 4.1.1,2.3	100815-01
LIBC	SUN 4.1.3	100890-13
SYSLOGD	SUN 4.1.1, 2, 3	100909-03
RPC.STATD/LOCKING	SUN 4.1.3	100988-05
SH & CSH	SUN 4.1.3	101071-07
TAR	SUN 4.1.1,2,3	101072-02
EXPRESERVE	SUN 4.1.1, 2, 3	101080-01
MODLOAD	SUN 4.1.3	101200-03
TFTP	SUN 4.1.1,2,3	101405-01
IN.TALKD	SUN 4.1.1, 2, 3	101480-01
SHUTDOWN	SUN 4.1.3	101481-01
WRITE	SUN 4.1.1, 2, 3	101482-01
IN.REXECD	SUN 4.1.3	101522-01

VULNERABILITY	OPERATING SYSTEM	PATCH ID
IN.FTPD	SUN 4.1.3	101640-04 ☞☞
PASSWD	SUN 4.1.3	102023-03
CU & UUCP	SUN 4.1.3	102126-01
IN.ROUTED	SUN 4.1.3	104022-01
OPENWINDOWS	VERSION 3.0	100444-76 & 100448-03 100452-72 & 100478-01
FILE PERMISSIONS	SUN 4.1.3_U1	100103-12
LPR	SUN 4.1.3_U1	101434-03
YPSERV & YPXFRD	SUN 4.1.3_U1	101435-03
/bin/mail	SUN 4.1.3_U1	101436-08
ACCOUNTING	SUN 4.1.3_U1	101437-01
LOGIN/SU	SUN 4.1.3_U1	101440-01
SYSLOG MESSAGES	SUN 4.1.3_U1	101441-01
TAR PERMISSIONS	SUN 4.1.3_U1	101447-01
SH & CSH	SUN 4.1.3_U1	101461-06
KERNEL	SUN 4.1.3_U1	101508-15
TTY SETTINGS	SUN 4.1.3_U1	101561-05 & 101621-04
EXPRESERVE	SUN 4.1.3_U1	101579-01
MFREE, ICMP REDIRECT	SUN 4.1.3_U1	101587-01
FTP	SUN 4.1.3_U1	101625-02 ☞☞
SENDMAIL	SUN 4.1.3_U1	101665-07 ☞
MODLOAD	SUN 4.1.3_U1	101679-01
RPC.YPPASSWDD	SUN 4.1.3_U1	101718-03
LIBC	SUN 4.1.3_U1	101759-04
CRON	SUN 4.1.3_U1	101775-02
RPC.STATD/RPC.LOCKD	SUN 4.1.3_U1	101592-07
TCP INTERFACE JUMBO	SUN 4.1.3_U1	102010-03
PASSWD	SUN 4.1.3_U1	102060-01
NFS	SUN 4.1.3_U1	102177-04
NFS MOUNT	SUN 4.1.3_U1	102420-02
YPBIND	SUN 4.1.3_U1	102617-01
RDIST	SUN 4.1.3_U1	103823-01
IN.ROUTED	SUN 4.1.3_U1	104023-01
IN.FTPD	SUN 4.1.3_U1	104054-01
OPENWINDOWS	VERSION 3.0	100444-76 & 100448-03 100452-72 & 100478-01
RPC.LOCKD	SUN 4.1.4	102264-02
NFS	SUN 4.1.4	102394-02
/bin/mail	SUN 4.1.4	102414-01
INETD	SUN 4.1.4	102416-01
SENDMAIL	SUN 4.1.4	102423-04 ☞
CRON	SUN 4.1.4	102431-01

VULNERABILITY	OPERATING SYSTEM	PATCH ID
TTY PATCH	SUN 4.1.4	102464-02
RPC.STATD	SUN 4.1.4	102516-05
TCP	SUN 4.1.4	102517-02
LIBC	SUN 4.1.4	102544-04
YPBIND	SUN 4.1.4	102618-01
RPC.YPPASSWD	SUN 4.1.4	102872-01
RDIST	SUN 4.1.4	103824-02
YPSERV & YPXFRD	SUN 4.1.4	103833-01
IN.ROUTED	SUN 4.1.4	104024-01
IN.FTPD	SUN 4.1.4	104477-01
OPENWINDOWS	VERSION 3.0	100444-76 & 100448-03 100452-72 & 100478-01
/fs & /fsofs	SOLARIS 5.2	100982-02
LIBTHREAD	SOLARIS 5.2	100983-03
STREAMS	SOLARIS 5.2	100992-03
KERNEL	SOLARIS 5.2	100999-67 & 101054-03
LIBSOCKET	SOLARIS 5.2	101014-05
NIS & NIS+	SOLARIS 5.2	101022-06
LP	SOLARIS 5.2	101025-14
INETD	SOLARIS 5.2	101031-02
LIBUCB	SOLARIS 5.2	101036-03
IN.FTPD	SOLARIS 5.2	101037-01
CSH	SOLARIS 5.2	101046-03
KSH	SOLARIS 5.2	101061-01
EXPRESERVE	SOLARIS 5.2	101090-01
LIBAIO	SOLARIS 5.2	101095-01
RPCBIND	SOLARIS 5.2	101096-02
LDTERM, PTM, PTS	SOLARIS 5.2	101109-04
PACKAGING UTILITY	SOLARIS 5.2	101122-07
RDIST	SOLARIS 5.2	101144-01
/usr/bin/mail	SOLARIS 5.2	101156-02
TFTP	SOLARIS 5.2	101255-01
NISPASSWD	SOLARIS 5.2	101268-01
TAR	SOLARIS 5.2	101301-03
RPC.BOOTPARAMD	SOLARIS 5.2	101336-01
MBLK MEMORY	SOLARIS 5.2	101348-01
UUCP	SOLARIS 5.2	101385-01
SENDMAIL	SOLARIS 5.2	101842-01 ☞
OPENWINDOWS	VERSION 3.2	100989-15
LP	SOLARIS 5.3	101317-20
KERNEL	SOLARIS 5.3	101318-82
TAR	SOLARIS 5.3	101327-08
PACKAGE UTILITIES	SOLARIS 5.3	101331-06

VULNERABILITY	OPERATING SYSTEM	PATCH ID
RPC.BOOTPARAMD	SOLARIS 5.3	101332-01 & 101368-01
TTCOMPAT	SOLARIS 5.3	101347-02
DNS, NSLOOKUP	SOLARIS 5.3	101359-04
DRIVERS	SOLARIS 5.3	101378-18
ADMINTOOL	SOLARIS 5.3	101384-08
RDIST	SOLARIS 5.3	101494-02
IN.REXECD	SOLARIS 5.3	101497-01
REXD	SOLARIS 5.3	101521-01
PS	SOLARIS 5.3	101545-02
IN.TFTPD	SOLARIS 5.3	101560-02
CRON & AT	SOLARIS 5.3	101572-06
/usr/bin/mail	SOLARIS 5.3	101574-06
NIS & PASSWD AGING	SOLARIS 5.3	101582-03
CSH	SOLARIS 5.3	101610-05
SH & JSH & RSH	SOLARIS 5.3	101613-02
KEYSERV	SOLARIS 5.3	101620-01
KB & MOUSE DEVICES	SOLARIS 5.3	101631-02
FTP	SOLARIS 5.3	101653-01 ☞☞
TELNET	SOLARIS 5.3	101681-01
UUCLEANUP	SOLARIS 5.3	101712-01
IOMMU	SOLARIS 5.3	101734-03
NIS+	SOLARIS 5.3	101736-03
SENDMAIL	SOLARIS 5.3	101739-13 ☞
PASSWD	SOLARIS 5.3	101767-01
NISUPDKEYS	SOLARIS 5.3	101769-02
INETD	SOLARIS 5.3	101786-02
KSH	SOLARIS 5.3	101791-02
ACCOUNTING	SOLARIS 5.3	101873-02 & 101997-01
PORTMAPPER	SOLARIS 5.3	102034-01
DNS	SOLARIS 5.3	102167-03
DRVCONFIG	SOLARIS 5.3	102546-01
PRAUDIT	SOLARIS 5.3	101615-01
AUDITD	SOLARIS 5.3	101622-01
SCANC	SOLARIS 5.3	102666-01
NIS	SOLARIS 5.3	102707-02
SCCS & CPP	SOLARIS 5.3	102787-04
LIBM	SOLARIS 5.3	102892-01
SYSLOGD	SOLARIS 5.3	102903-01
RPC.STATD	SOLARIS 5.3	102932-02
VIPW	SOLARIS 5.3	102962-01
NISSETUP	SOLARIS 5.3	103269-01
BIND	SOLARIS 5.3	103705-01

VULNERABILITY	OPERATING SYSTEM	PATCH ID
OPENWINDOWS	VERSION 3.3	101512-41 & 101513-08 101889-04
DRVCONFIG,PCFS	SOLARIS 5.4	101902-08
VOLUME MANAGEMENT	SOLARIS 5.4	101907-13
KERNEL	SOLARIS 5.4	101945-45
LP	SOLARIS 5.4	101959-11
LIBNSL & YPBIND	SOLARIS 5.4	101973-24
LOCKD	SOLARIS 5.4	101977-04
ACCOUNTING	SOLARIS 5.4	101985-01 & 102016-01 & 102163-01 & 103942-01
TAR, CAT, DD	SOLARIS 5.4	102011-03
CSH	SOLARIS 5.4	102024-02
PACKAGE UTILITIES	SOLARIS 5.4	102039-04
/usr/bin/mail	SOLARIS 5.4	102042-05
MOUSE	SOLARIS 5.4	102044-01
KSH	SOLARIS 5.4	102048-07
LINKER	SOLARIS 5.4	102049-05 & 102303-05
SENDMAIL	SOLARIS 5.4	102066-15 ☞
RPCBIND/ PORTMAPPER	SOLARIS 5.4	102070-01
SH & JSH	SOLARIS 5.4	102108-02
ADMINTOOL	SOLARIS 5.4	102153-04
NSS_DNS.SO.1	SOLARIS 5.4	102165-03
KLMMOD & RPCMOD	SOLARIS 5.4	102216-07
LIBBSM	SOLARIS 5.4	102218-03
LIBTHREAD	SOLARIS 5.4	102224-10
NISUPDKEYS	SOLARIS 5.4	102273-01
NSS_NISPLUS.SO.1	SOLARIS 5.4	102277-02
UTMPD	SOLARIS 5.4	102286-03
NIS + & PASSWD AGING	SOLARIS 5.4	102336-01
/usr/bin/ccs/as	SOLARIS 5.4	102437-03
DNS	SOLARIS 5.4	102479-04
SYSLOG MSGS	SOLARIS 5.4	102534-01
NISADDENT & NISPOPULATE	SOLARIS 5.4	102608-03
/dev/qec	SOLARIS 5.4	102656-01
SCANC	SOLARIS 5.4	102664-01
NISPASSWD	SOLARIS 5.4	102677-01
UFSDUMP & WALL	SOLARIS 5.4	102680-04
AT & ATRM	SOLARIS 5.4	102693-03
SYSLOGD	SOLARIS 5.4	102697-04
NIS	SOLARIS 5.4	102704-02
PS_DATA	SOLARIS 5.4	102711-01
LIBM	SOLARIS 5.4	102741-01

VULNERABILITY	OPERATING SYSTEM	PATCH ID
EXPRESERVE	SOLARIS 5.4	102756-01
RPC.STATD	SOLARIS 5.4	102769-03
IN.TFTPD	SOLARIS 5.4	102773-01
SCCS	SOLARIS 5.4	102788-03
CRON	SOLARIS 5.4	102873-03
INETD	SOLARIS 5.4	102922-03
VIPW	SOLARIS 5.4	102960-01
TIP/UUCP	SOLARIS 5.4	103070-01
NISSETUP	SOLARIS 5.4	103270-01
BIND	SOLARIS 5.4	103706-01
RDIST	SOLARIS 5.4	103813-01
UUCP	SOLARIS 5.4	103907-01
IN.ROUTED	SOLARIS 5.4	104232-01
VOLUME MANAGEMENT	SOLARIS 5.4	101907-13
MOTIF	VERSION 1.2.3	102054-04 & 102226-26
SSA	SOLARIS 5.4	103290-04
OPENWINDOWS	VERSION 3.4	101878-14 & 102292-02 101879-02
VOLUME MANAGEMENT	SOLARIS 5.4_X86	101908-13
DRVCONFIG	SOLARIS 5.4_X86	101924-07
KERNEL	SOLARIS 5.4_X86	101946-38
LP	SOLARIS 5.4_X86	101960-02 & 102352-01
LIBNSL & YPBIND	SOLARIS 5.4_X86	101974-24
LOCKD	SOLARIS 5.4_X86	101978-03
ACCOUNTING	SOLARIS 5.4_X86	101986-01 & 102017-01
TAR, CAT, DD	SOLARIS 5.4_X86	102012-03
CSH	SOLARIS 5.4_X86	102025-01
PACKAGE UTILITIES	SOLARIS 5.4_X86	102041-04
KSH	SOLARIS 5.4_X86	102050-06
SENDMAIL	SOLARIS 5.4_X86	102064-12 ☞
RPCBIND/PORTMAPPER	SOLARIS 5.4_X86	102071-01
NSS_DNS.SO.1	SOLARIS 5.4_X86	102166-03
ADMINTOOL	SOLARIS 5.4_X86	102171-04
RPCMOD & KLMMOD	SOLARIS 5.4_X86	102217-07
LIBBSM	SOLARIS 5.4_X86	102219-02
UTMPD	SOLARIS 5.4_X86	102287-01
LINKER	SOLARIS 5.4_X86	102304-05 & 102778-03
DNS	SOLARIS 5.4_X86	102480-04
NISADDENT & NISPOPULATE	SOLARIS 5.4_X86	102609-03
DUMP & RWALL	SOLARIS 5.4_X86	102681-01
NIS	SOLARIS 5.4_X86	102705-02
PS_DATA	SOLARIS 5.4_X86	102712-01

VULNERABILITY	OPERATING SYSTEM	PATCH ID
LIBM	SOLARIS 5.4_X86	102742-01
EXPRESERVE	SOLARIS 5.4_X86	102757-01
RPC.STATD	SOLARIS 5.4_X86	102770-03
SCCS	SOLARIS 5.4_X86	102789-01
INETD	SOLARIS 5.4_X86	102923-03
TIP/UUCP	SOLARIS 5.4_X86	103082-01
SYSLOGD	SOLARIS 5.4_X86	102905-01
VIPW	SOLARIS 5.4_X86	102961-01
UUCP	SOLARIS 5.4_X86	103082-01
NISSETUP	SOLARIS 5.4_X86	103271-01
BIND	SOLARIS 5.4_X86	103707-01
RDIST	SOLARIS 5.4_X86	103814-01
MOTIF	VERSION 1.2.3	102496-03
OPENWINDOWS	VERSION 3.4_X86	101890-13 & 102293-02
LP	SOLARIS 5.5	102964-05
VIPW	SOLARIS 5.5	102971-01
ZSH	SOLARIS 5.5	102977-04
KERNEL/DRVS	SOLARIS 5.5	102979-02
SENDMAIL	SOLARIS 5.5	102980-10 ☞
CSH	SOLARIS 5.5	102982-01
SD DRIVER	SOLARIS 5.5	102984-01
SSA	SOLARIS 5.5	103017-05
NSL LIBRARIES	SOLARIS 5.5	103060-05 & 103187-11
KERNEL	SOLARIS 5.5	103093-07
CP, MV, LN	SOLARIS 5.5	103162-01
LIBTHREAD	SOLARIS 5.5	103164-06
IFCONFIG	SOLARIS 5.5	103169-06
LIBAIO	SOLARIS 5.5	103238-04
LIBC.SO.1.9	SOLARIS 5.5	103241-01
LINKER	SOLARIS 5.5	103242-04
ADMINTOOL	SOLARIS 5.5	103247-07
KSH	SOLARIS 5.5	103253-04
NISSETUP	SOLARIS 5.5	103266-01
NIS+	SOLARIS 5.5	103279-02
ASPPPD	SOLARIS 5.5	103293-02
RPC.STATD	SOLARIS 5.5	103468-02
NISSETUP	SOLARIS 5.5	103266-01
SYSLOGD	SOLARIS 5.5	103291-02
TCP	SOLARIS 5.5	103447-06
RPC.STATD	SOLARIS 5.5	103468-02
NFS	SOLARIS 5.5	103477-06
NISADDENT	SOLARIS 5.5	103661-04

VULNERABILITY	OPERATING SYSTEM	PATCH ID
DNS	SOLARIS 5.5	103667-03
BIND 4.9.3	SOLARIS 5.5	103703-01 & 103708-04 103746-01
CRON	SOLARIS 5.5	103723-01
NSS_NISPLUS.SO.1	SOLARIS 5.5	103790-01
RDIST	SOLARIS 5.5	103815-01
BOURNE SHELL	SOLARIS 5.5	103872-01
ACCOUNTING	SOLARIS 5.5	103495-01
NISPASSWD	SOLARIS 5.5	104000-01
VOLUME MANAGEMENT	SOLARIS 5.5	104015-01
IN.ROUTED	SOLARIS 5.5	104234-01
LOGIN	SOLARIS 5.5	104256-01
SU	SOLARIS 5.5	104410-01
MOTIF	VERSION 1.2.3	103186-21
OPENWINDOWS	VERSION 3.5	102832-02 & 103300-02 103878-04 & 103899-01
VIPW	SOLARIS 5.5_X86	102972-01
SENDMAIL	SOLARIS 5.5_X86	102981-09 ☞
KD	SOLARIS 5.5_X86	103014-02
NSL LIBRARIES	SOLARIS 5.5_X86	103061-05 & 103188-09
KERNEL	SOLARIS 5.5_X86	103094-04
CP, MV, LN	SOLARIS 5.5_X86	103163-01
LIBTHREAD	SOLARIS 5.5_X86	103165-08
IFCONFIG	SOLARIS 5.5_X86	103170-10
NFS	SOLARIS 5.5_X86	103227-06
LIBAIO	SOLARIS 5.5_X86	103239-04
LINKER	SOLARIS 5.5_X86	103243-04
ADMINTOOL	SOLARIS 5.5_X86	103245-08
NISSETUP	SOLARIS 5.5_X86	103267-01
NIS+	SOLARIS 5.5_X86	103280-02
ASPPPD	SOLARIS 5.5_X86	103294-02
TCP	SOLARIS 5.5_X86	103448-03
RPC.STATD	SOLARIS 5.5_X86	103469-01
NISADDENT	SOLARIS 5.5_X86	103662-01
DNS	SOLARIS 5.5_X86	103668-03
BIND 4.9.3	SOLARIS 5.5_X86	103704-01 & 103709-01 103747-01
NSS_NISPLUS.SO.1	SOLARIS 5.5_X86	103791-01
RDIST	SOLARIS 5.5_X86	103816-01
BOURNE SHELL	SOLARIS 5.5_X86	103873-01
VOLUME MANAGEMENT	SOLARIS 5.5_X86	104016-01
SU	SOLARIS 5.5_X86	104411-01
MOTIF	VERSION 1.2.3	103947-02

VULNERABILITY	OPERATING SYSTEM	PATCH ID
OPENWINDOWS	VERSION 3.5_X86	102833-01 & 103301-02 103880-04
ADMINTOOL	SOLARIS 5.5.1	103558-05
drv/tcp	SOLARIS 5.5.1	103582-06
FS & FSCK	SOLARIS 5.5.1	103591-04
SENDMAIL	SOLARIS 5.5.1	103594-06 ☞
NFS, TLIMOD, RPCMOD	SOLARIS 5.5.1	103600-05
FTP	SOLARIS 5.5.1	103603-03☞☞
LIBLD.SO.2	SOLARIS 5.5.1	103606-02
LIBC & LIBNSL	SOLARIS 5.5.1	103612-07
IFCONFIG	SOLARIS 5.5.1	103630-03
KERNEL	SOLARIS 5.5.1	103640-04
NISADDENT	SOLARIS 5.5.1	103643-03
LIBRESOLV, NSLOOKUP	SOLARIS 5.5.1	103663-04
BIND 4.9.3	SOLARIS 5.5.1	103680-01 & 103683-01 103686-01 & 103743-01
CRON	SOLARIS 5.5.1	103690-02
SU	SOLARIS 5.5.1	103696-02
SYSLOGD	SOLARIS 5.5.1	103738-02
SSA	SOLARIS 5.5.1	103766-02
NSS_NISPLUS.SO.1	SOLARIS 5.5.1	103785-01
LIBAIO	SOLARIS 5.5.1	103810-02
RDIST	SOLARIS 5.5.1	103817-01
LEX	SOLARIS 5.5.1	103839-02
BCP	SOLARIS 5.5.1	103866-02
JSH, SH, RKSH	SOLARIS 5.5.1	103891-02
UUCP	SOLARIS 5.5.1	103911-01
LIBTHREAD	SOLARIS 5.5.1	103920-05
ACCOUNTING	SOLARIS 5.5.1	103948-01
LP	SOLARIS 5.5.1	103959-02
NISPASSWDD	SOLARIS 5.5.1	103995-01
VOLUME MANAGEMENT	SOLARIS 5.5.1	104010-01
DRVCONFIG	SOLARIS 5.5.1	104081-01
YACC	SOLARIS 5.5.1	104208-01
NIS.SO.1	SOLARIS 5.5.1	104255-01
TMPFS	SOLARIS 5.5.1	104259-02
USERADD	SOLARIS 5.5.1	104277-01
GROUPADD	SOLARIS 5.5.1	104406-01
ASPPPD	SOLARIS 5.5.1	104516-01
MOTIF	VERSION 1.2.3	103461-10
OPENWINDOWS	VERSION 3.5.1	103879-04 & 103900-01 103901-03 & 103566-08
ADMINTOOL	SOLARIS 5.5.1_X86	103559-05

VULNERABILITY	OPERATING SYSTEM	PATCH ID
TCP	SOLARIS 5.5.1_X86	103581-01
SENDMAIL	SOLARIS 5.5.1_X86	103595-05☞
LIBLD.SO.2	SOLARIS 5.5.1_X86	103607-02
NSL LIBRARIES	SOLARIS 5.5.1_X86	103613-06
IFCONFIG	SOLARIS 5.5.1_X86	103631-05
KERNEL	SOLARIS 5.5.1_X86	103641-04
NISADDENT	SOLARIS 5.5.1_X86	103644-04
DNS	SOLARIS 5.5.1_X86	103664-03
BIND 4.9.3	SOLARIS 5.5.1_X86	103681-01 & 103684-01 103687-01 & 103744-01
SU	SOLARIS 5.5.1_X86	103697-02
SYSLOGD	SOLARIS 5.5.1_X86	103739-02
NSS_NISPLUS.SO.1	SOLARIS 5.5.1_X86	103786-01
RDIST	SOLARIS 5.5.1_X86	103818-01
LEX	SOLARIS 5.5.1_X86	103840-02
JSH, SH, RSH	SOLARIS 5.5.1_X86	103868-01
LIBTHREAD	SOLARIS 5.5.1_X86	103921-03
VOLUME MANAGEMENT	SOLARIS 5.5.1_X86	104011-01
YACC	SOLARIS 5.5.1_X86	104209-01
GROUPADD	SOLARIS 5.5.1_X86	104407-01
ASPPPD	SOLARIS 5.5.1_X86	104517-01
MOTIF	VERSION 1.2.3	104195-02
OPENWINDOWS	VERSION 3.5.1_X86	103881-04
ADMINTOOL	SOLARIS 5.5.1_PPC	103560-05
TCP	SOLARIS 5.5.1_PPC	103583-01
SENDMAIL	SOLARIS 5.5.1_PPC	103596-04☞
LIBLD.SO.2	SOLARIS 5.5.1_PPC	103608-02
LIBC/NSL LIBRARIES	SOLARIS 5.5.1_PPC	103614-03
LIBNSL, RPC.NISD	SOLARIS 5.5.1_PPC	103617-04
IFCONFIG	SOLARIS 5.5.1_PPC	103632-01
KERNEL	SOLARIS 5.5.1_PPC	103642-01
NISADDENT	SOLARIS 5.5.1_PPC	103645-01
DNS	SOLARIS 5.5.1_PPC	103665-01
BIND 4.9.3	SOLARIS 5.5.1_PPC	103682-01 & 103685-01 103688-01 & 103745-01
NSS_NISPLUS.SO.1	SOLARIS 5.5.1_PPC	103787-01
RDIST	SOLARIS 5.5.1_PPC	103819-01
LEX	SOLARIS 5.5.1_PPC	103841-02
YACC	SOLARIS 5.5.1_PPC	104210-01

☞ If you are running Blair Porter's sendmail version 8.8.x, available from bedrock under mail/sendmail/SUN or Solaris, it is not necessary to install this patch.

☞☞ If you are running SecurID or TACACS+ version of the ftp daemon, it is not necessary to install this patch.

In addition to the patches listed above, the following issues pertinent to a Solaris environment **MUST** be addressed to properly secure the system.

DCE DISTRIBUTED FILE SYSTEM (DFS/AFS)

There is a security vulnerability in TRANSARC DCE and DFS 1.1 product for Soalris 2.4 and 2.5 which allows users with accounts on the system to gain unauthorized access to resources.

The solution is to obtain, from TRANSARC, the following patches:

    For Solaris 2.4   - Patch 22
    For Solaris 2.5   - Patch 2

TRANSARC can be contacted by telephone at 412 281-5852