Appendix A

System profiles, services, and packages

System profiles are collections of software that simplify the installation process. When you select a system profile, you ensure that the correct software (services and packages) is installed to enable the type of server you want.

NOTE The Basic Networking Utilities (BNU) documentation includes a small number of references to the "bnu" package, as if this were a separately-installable feature. This is not the case: the BNU commands, utilities, configuration files and so on, are an integral part of the UnixWare 7 base system. Accordingly, instructions that require the user to test for the presence of the "bnu" package, for example with **pkginfo**(1), should be disregarded.

These system profiles are available:

- "License based defaults" (page 96)
- "Small Footprint server" (page 96)
- "Full (All Packages) profile" (page 96)
- "Customize Installation of Packages" (page 97)

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License based defaults

The license based defaults system profile presents you with a default list of the packages available for the license that you have selected during installation. The following licensing based defaults are available:

License	Description
Base	Base Edition
Business	Business Edition
Departmental	Departmental Edition
Development	Development System
Enterprise	Enterprise Edition
Free	Free UnixWare 7
Intranet	Intranet Edition
Messaging	Messaging Edition

Small Footprint server

The Small Footprint server consists of the base operating system and networking utilities; it does not contain graphics support or documentation. It is intended for use in replicated sites, or on systems with small memory (less than 32MB) or limited disk capacity (less than 500MB).

Full (All Packages) profile

The Full (All Packages) profile is designed to select a wide spectrum of technologies from the entire list of packages in the UnixWare 7 distribution. Only packages that have hardware-sensitive application (osmp and mpio), language-specific context (language extensions), or debugging functionality (kdb) are left unselected in this profile.

NOTE Selecting this profile does not grant additional unlimited software licenses. If you install packages not covered by the license that you entered earlier in the installation, a 60-day evaluation license may be granted so that you may evaluate our software. It is up to you to obtain the necessary license to cover the software you wish to install on your system.

See the cover letter in your product distribution for information on how to obtain further licenses.

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Customize Installation of Packages

The Customize Installation of Packages option allows you to select and deselect individual packages for installation. By default, the list of packages is selected by the license you entered earlier in the installation. You can also select the Small Footprint server (page 96) or Full (All Packages) profile (page 96) then select this profile to change the list of packages selected for installation. You can reset to license-based defaults by reselecting the License-Based defaults profile (page 96).

You can further customize the list of selected packages by choosing this option and toggling on or off individual packages.

Package organization

The installation process organizes software into groups called sets, services, and packages. Sets are groupings of one or more packages. Services are logical groupings of packages within a set. Packages are groupings of files and binaries that make up a particular technology.

Installation sets

The software available in the UnixWare 7 distribution is divided into the following sets:

Set	Description
UnixWare	Core System Services
BaseWeb	Internet Services
arcserve	Data Management Services
doc	Documentation Services
loc_doc	Localized Documentation Services
winsrvcs	Windows Integration Services

Core System Services set

The UnixWare set contains provides the core system services. The following services are defined here:

- "Extended OS utilities (utilities)" (page 98)
- "SCO NetWare (netware)" (page 99)
- "Networking services (network)" (page 100)
- "Graphics services (graphics)" (page 101)

- “Database services (database)” (page 101)
- “Desktop services (desktop)” (page 102)
- “Language supplements (language)” (page 103)

The Core System Set includes the required packages. These packages are necessary to the operation of other packages and cannot be deselected via the installation process. The required packages are:

Package	Description
acp	Enhanced Application Compatibility
base	Base System
expect	expect
ls	Language Supplement
nsu	Network Support Utilities
scoadmin	SCO System Administration (SCOadmin)
tclrun	Tcl Runtime package
terminf	Terminfo Utilities
vtclrun	Vtcl Runtime package

Extended OS utilities (utilities)

This service includes application compatibility commands and libraries, auditing, compilers, advanced commands, the kernel debugger, system administration utilities, multiprocessor support, and printer support.

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The following packages are included:

Package	Description	Selected from
acl	Access Control List Utilities	All Licenses Full Profile
audio	Audio Subsystem	All Licenses Full Profile
audit	Auditing Subsystem	All Licenses Full Profile
bsdcompat	BSD Compatibility	All Licenses Full Profile
cmds	Advanced Commands	All Licenses Full Profile
kdb	Kernel Debugger	not selected
lp	Printer Support	All Licenses Full Profile
mpio	Multipath I/O Driver	not selected
osmp	OS Multiprocessor Support (OSMP)	not selected
perl5	Perl 5.004	All Licenses Full Profile
uccs	UDK Optimizing C Compilation System	All Licenses Full Profile
uedebug	UDK Enhanced Debugger	All Licenses Full Profile

SCO NetWare (netware)

This service includes the NetWare UNIX client and integration kit.

The following packages are included:

Package	Description	Selected from
nuc	NetWare UNIX Client	All Licenses Full Profile
nwnet	NetWare Networking	All Licenses Full Profile

Networking services (network)

This service includes TCP/IP and related Internet technologies.

The following packages are included:

Package	Description	Selected from
dfs	Distributed File Systems utilities	All Licenses Full Profile
inet	Internet utilities	All Licenses Full Profile
ldap	Lightweight Directory Access Protocol utilities	All Licenses Full Profile
netbios	TPI NetBIOS	All Licenses Full Profile
netmgt	Network management utilities	All Licenses Full Profile
nfs	Network File System utilities	All Licenses Full Profile
nics	Network Drivers	All Licenses Full Profile
nis	Network Information Services	All Licenses Full Profile
ppp	Point-to-Point Protocol utilities	All Licenses Full Profile
rpc	Remote Procedure Call utilities	All Licenses Full Profile
server	server utilities	All Licenses Full Profile

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Graphics services (graphics)

This service includes the X11R6.1 Server, OSF/Motif, SCO Visual Tcl™, and video drivers.

The following packages are included:

Package	Description	Selected from
TEDlogin	CDE Login Manager	All Licenses Full Profile
basex	X11R6 Base X Runtime System	All Licenses Full Profile
mtfrun	OSF Motif Runtime Environment	All Licenses Full Profile
xclients	X11R6 X Clients	All Licenses Full Profile
xcontrib	X11R6 Contributed X Clients	All Licenses Full Profile
xdrivers	X11R6 Graphics Drivers	All Licenses Full Profile
xfonts	X11R6 Fonts	All Licenses Full Profile
xserver	X11R6 X Server	All Licenses Full Profile

Database services (database)

This service contains online Virtual Disk Volume administration and management.

The following packages are included:

Package	Description	Selected from
vxva	VERITAS ODM Visual Administrator	Enterprise Edition Full Profile
vxvm	VERITAS Volume Manager	Enterprise Edition Full Profile

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Desktop services (desktop)

This service includes the CDE lightweight and full desktops, as well as the graphical login and CDE help system.

The following packages are included:

Package	Description	Selected from
TEDdesk	TriTeal Enterprise Desktop (CDE Desktop)	All Licenses Full Profile
TEDdocs	CDE Desktop PostScript Manuals	All Licenses Full Profile
TEDhde	CDE German help	locale selected
TEDhelp	CDE Online Help	All Licenses Full Profile
TEDhfr	CDE French help	locale selected
TEDhjpe	CDE Japanese EUC help	locale selected
TEDlde	CDE German catalogs and miscellany	locale selected
TEDles	CDE Spanish catalogs and miscellany	locale selected
TEDlfr	CDE French catalogs and miscellany	locale selected
TEDljpe	CDE Japanese EUC catalogs and miscellany	locale selected
TEDman	CDE Manual Pages	All Licenses Full Profile

Language supplements (language)

This service includes support for language extensions.

The following packages are included:

Package	Description	Selected from
dele	German language extension	locale selected
esle	Spanish language extension	locale selected
frle	French language extension	locale selected
jale	Japanese language extension	locale selected

One of the above packages is selected automatically, according to the locale that you choose during the installation. If you require other language supplements, you must use the Customize Installation of Packages option and switch them on.

Internet Services set

The Internet Services set (BaseWeb) provides web browsers and servers. It contains the Internet service (internet).

The following packages are included:

Package	Description	Selected from
FTRKdoc	Netscape FastTrack Server Documentation	All Licenses Full Profile
NAVIdoc	Netscape Navigator Documentation	All Licenses Full Profile
jdk113	JDK 1.1.3 for SCO	All Licenses Full Profile
nsadmin	Netscape Administration Server 2.13	All Licenses Full Profile
nsfast	Netscape FastTrack Server 2.01a	All Licenses Full Profile
nsnavAu	Netscape Navigator Gold 3.04	All Licenses Full Profile

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Data Management Services set

The Data Management Services set (arcserve) provides SCO ARCserve/Open backup and restore. It contains the Data Management service (datamgt).

The following packages are included:

Package	Description	Selected from
ARCdoc	SCO® ARCserve® documentation	All Licenses Full Profile
ARCserve	SCO ARCserve commands and utilities	All Licenses Full Profile

Documentation Services set

The Documentation Services set (doc) provides the documentation services and manual pages for use with the SCOhelp browser. It contains the Documentation service (documentation).

The following packages are included:

Package	Description	Selected from
BASEdoc	UnixWare Documentation	All Licenses Full Profile
BASEman	UnixWare Manual Pages	All Licenses Full Profile
scohelp	SCOhelp online help system	All Licenses Full Profile

Localized Documentation Services set

The Localized Documentation Services set (loc_doc) provides documentation and manual pages for use with the SCOhelp browser.

The following packages are included:

Package	Description	Selected from
frBASEdoc	UnixWare Documentation in French	All Licenses Full Profile
deBASEdoc	UnixWare Documentation in German	All Licenses Full Profile

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esBASEdoc	UnixWare Documentation in Spanish	All Licenses Full Profile
jaBASEdoc	UnixWare Documentation in Japanese	All Licenses Full Profile
jaBASEman	UnixWare Manual Pages in Japanese	All Licenses Full Profile

Windows Integration Services set

The Windows Integration Services set (winsrvcs) provides the file and print services and terminal emulation support for Windows. It contains the Windows Integration Service (windowsconn).

The following packages are included:

Package	Description	Selected from
visionfs	SCO VisionFS™	Not in Development Edition Full Profile
termlite	SCO TermLite™	Not in Development Edition Full Profile