



Decision Support System *Software Asset Management (SAM)*

Release Notes (release 23556)

Version 1.0.2

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Product Overview

The BigFix Decision Support System Software Asset Management (DSS SAM) application is a comprehensive tool used to identify under-utilized software, track software usage patterns and trends, and detect over-used software licenses to maintain compliance with license agreements.

Product documentation for DSS SAM version 1.0.2 includes an *Installation and Configuration Guide* and *Release Notes*. Electronic versions of these resources are available in PDF format on the documentation page of the BigFix website: <http://support.bigfix.com/resources.html>.

To purchase or download product updates, first check the BigFix website to determine if an upgrade is available. Go to www.bigfix.com and click on the Products link.

System Requirements

Verify that you have met the following requirements to ensure a successful installation of DSS SAM in your environment:

- The DSS SAM application must be installed on a Microsoft Windows 2003 Server (32-bit or 64-bit). This will be your target application server.
- BigFix Server version 7 must be available in your environment. The BigFix DSS SAM application may be installed on the same server, or on a separate server.
- SQL Server 2005 (32-bit or 64-bit) with TCP/IP must be available in your environment. This server may be on the same computer as the DSS SAM application or on a separate server. You may use the same database server used for the BigFix Server, or a separate database server, depending on the size of your deployment and available hardware resources. The supported Microsoft editions of this server include: *Workgroup*, *Standard*, *Enterprise*, and *Developer*.
- SQL Server Full Text Service must be enabled and set to *Automatic Startup*. Installing DSS SAM without this feature will inhibit the Search function in the Software Catalog.
- SQL Server Browser is needed if you are using a named instance rather than the default instance of SQL Server. It is also needed by the Configurator to enumerate named instances in the server's combo box on the SQL credentials panel.

SQL Server Required Components

Name	Required by SAM
SQL Server 2005	Yes
SQL Server Active Directory	No
SQL Server Agent	Yes
SQL Server Browser	Yes
SQL Server Full Text Search	Yes
SQL Server VSS Writer	No

- Users and Administrators of DSS SAM must use Internet Explorer version 7 or FireFox version 2 (or later versions) and Adobe Flash version 9 (or later) to access the application. Your browser needs to have cookies enabled in order to run the application properly.
- To generate PDF format reports (rather than CSV), install Java JDK (Java Development Toolkit) on your DSS SAM Server. Access Java JDK from Sun's website: <http://www.sun.com/download/index.jsp> or <http://java.sun.com/javase/downloads/index.jsp> and install JDK version 1.4 or greater. If JDK is not installed, all DSS exports will use the CSV output rather than PDF. For specific installation instructions, go to the BigFix Knowledge Base at support.bigfix.com.

User Accounts

- To subscribe to the DSS SAM content site and deploy DSS SAM content, you must have an operator login with appropriate permissions for your BES Console.
- You will install DSS SAM on a computer that will become your DSS SAM Application Server. This requires Administrator-level access.
- To install the DSS SAM database, you need "Administrator" privileges on the database server that will host your DSS SAM database.
- You will configure DSS SAM to use a User account with "Administrator" and "bulkadmin" permissions on your database server and "datareader" permissions for the BigFix server database (such as BFEnterprise).

Deployment Sizing Requirements

The DSS SAM application is designed to run in a variety of deployment configurations, depending on the size and architecture of your system and how you intend to use the application. Sizing requirements and hardware specifications will vary according to your configuration.

Consider the following factors to ensure the correct component processing speed, RAM, and disk space to accommodate your BigFix Client capacity:

- The number of users accessing the DSS SAM application will determine how much processing power and RAM your server must have.
- The number of BigFix Clients will determine the amount of disk space required for files and for the database server.

For a two-computer server configuration, 1MB per BigFix Client should be allocated on the BigFix Server split between files and the database, and 1-2MB per BigFix Client on the DSS SAM application system, also split between files and database. For example, 10,000 BigFix Clients would require 10GB of free space on the BigFix Server, and 10-20GB free space on the DSS SAM application machine. This scenario would require the BigFix Server database to be on the same machine as the DSS SAM application. For sizing requirements on other deployment configurations, see the Appendix.

The values listed below are recommended hardware specifications that will provide optimum performance for similar sized deployments of the DSS SAM application. If your deployment will include over 20 DSS SAM application users, consider augmenting your hardware specifications to the next higher scale, or contact BigFix Technical Support for assistance with hardware selection.

For best performance, consider the following recommendations:

Deployment Size	CPU	Memory	Hard Disks
< 250	2-3 GHz	1 GB	Standard HD
1,000	2-3 GHz - 2 Cores	2 GB	1 RAID Array (RAID 10, 5)
10,000	2-3 GHz - 2-4 Cores	4 GB	1-2 RAID Arrays (RAID 10)
50,000	2-3 GHz - 4 Cores	8 GB	2 RAID Arrays (RAID 10)
100,000	2-3 GHz - 4-8 Cores	12 GB	3 RAID Arrays (RAID 10)
> 200,000	2-3+ GHz - 8-16 Cores	16+ GB	3-4 RAID Arrays (RAID 10)

RAID arrays must support use of the disk cache for both reading and writing. The disk cache should be set to 50/50 read write.

Known Issues

Please review the contents of the list of Known Issues below before contacting BigFix Support or reporting new issues.

Issue #	Severity	Category	Description	Workaround
19761	High	BigFix Server	Executable inventory does not aggregate to a single parent server in a BigFix DSA (Distributed Server Architecture) configuration, nor does the data replicate across all DSA servers so inventory will be incomplete when using DSS SAM in an environment with DSA.	Configure DSA so that all computers report to a single root server rather than reporting dynamically to the various DSA servers. The implication is that although the BigFix database will replicate across the DSA servers, the clients will not load balance across multiple root servers.
22457	High	Export	Exporting a very large number of rows (i.e. over 50,000 items) from the View All tab can take a long time to complete and may cause the DSS SAM application to temporarily stop responding to browser requests.	Filter the view to less than 50,000 items and export, then change the filter and export the second set of rows.
22469	High	Import	If an import is interrupted, the application will continue to allow users to log in even though there may be inaccurate data due to the incomplete import.	Re-run the import and let it complete.
20228	Medium	BigFix Server	Upload Manager: Client max archive size, server/relay buffer dir and compressed file max size all have a max value of 2 ³¹ -1.	
21492	Medium	Export	Sort order is not preserved in export of Contract Report.	
21675	Medium	Export	PDF becomes unreadable with larger number of columns.	Use landscape view for the export to fit more columns. Ensure that the number of columns in view is not excessive.
21902	Medium	Installer	Once the Configurator has been run, it is not easy for the user to reconfigure the settings (Services and Database).	If you would like to reconfigure services and databases, please check the BigFix Knowledge Base for information or contact BigFix Support.
21960	Medium	Import	The path to a mapped drive cannot be used for the Platform Datasource EXE Scan Directory.	If the drive is local, use the standard path (i.e. "C:\...") or use a UNC path to the directory.
22419	Medium	Internationalization	Although non-ASCII characters may display correctly in retrieved properties and elsewhere in the application, the software identification matching process does not support Unicode. Therefore, if software package strings or executable file names use non-ASCII characters, there may not be a match.	
22897	Medium	Installer	Selecting a valid database server from drop down list on the Database Settings screen during installation will sometimes fail.	Ensure that the database server name and database name (if using a named instance) is correct. You may have to manually enter the name if does not appear correctly in the drop down list.
23110	Medium	Installer	In some very rare situations, the Software Catalog does not install and there	Please check the BigFix Knowledge Base for

			are no error messages during installation.	information or contact BigFix Support.
23131	Medium	Import	In very rare situations, an executable inventory file may not be imported if an import is run exactly between the time the inventory file is created on the computer and the time the inventory file is uploaded to the BigFix server.	Ensure the executable inventory files are current and re-run the import.
23144	Medium	Import	In extremely rare circumstances, the import process (specifically, BulkLoad.exe) will fail because another process has a lock on a file it needs to read.	Re-run the import.
23245	Medium	Installer	When configuring the database during installation, NT authentication domain credentials cannot be used to authenticate to a SQL server using only its IP address.	Use SQL authentication if you must use an IP address to connect to your database server, or use the database server name when using domain credentials.
23281	Medium	Import	When deleting a datasource and then re-adding the same datasource, any existing custom retrieved properties lose their way.	After deleting a datasource, you should remove all custom retrieved properties. You may re-add them after re-adding the datasource, and then run an import to re-populate the data.
23284	Medium	Installer	Clicking the "Back" button in the Configurator once the configuration is complete can have unintended consequences.	Once the configuration is "committed", avoid clicking on the back button.
19893	Low	UI	On the Computer detail screen, properties with multiple values on the "BES Properties" tab only display the first value.	
20125	Low	Catalog	It may take a while to get a response when clicking the Expand All link for a large dataset (i.e. over 100 software title entries) in the Software Catalog.	
20567	Low	DSS Cron	DSS Cron job pops up cmd prompt window on DSS SAM server every 5 minutes.	Create a shortcut to cron.bat. Get properties for new shortcut. Set Run to "minimized". Make sure the scheduled task runs the shortcut. This will cause the bat to show in the tray for a second, but then it goes away when it's done running. No DOS window.
20592	Low	Import	If two datasources point to redundant DSA servers, the inventory will be redundant.	If you have multiple datasources, you should ensure that they are not replicated DSA servers.
20719	Low	Import	If a user adds a property from the BigFix DSS Software Asset Management Beta content site using the Computer Properties tab on the Control Panel, the inventory and usage information becomes corrupted. These properties are automatically part of the base DSS SAM install and need not be added by the user.	Please check the BigFix Knowledge Base for information or contact BigFix Support.
20724	Low	Catalog	Software Catalog: possible to create two or more publishers with same name.	
21030	Low	UI	Long titles in catalog panel make navigation difficult.	

21064	Low	UI	Contact Report tab: Contract Analysis grid can't sort on certain types of data.	
21119	Low	Installer	SSL certificates are properly used when configuring DSS SAM to run in https mode, but the configuration process does not validate that the SSL certificate is valid during the install.	Ensure that you have a valid SSL certificate before you use it for the DSS SAM configuration. If you install using an invalid certificate, your DSS SAM server may not run properly. In this case, please check the BigFix Knowledge Base for information or contact BigFix Support.
21215	Low	Installer	Configuration wizard UI appears to be unresponsive during scripted actions, but it continues to install.	
21878	Low	Installer	During installation, the test for SQL Authentication does not let user know the status of the test progress. It simply reports the result when it completes.	
21963	Low	Installer	Installing DSS to a mapped drive fails.	Mapped drives are not supported and should not be used.
21976	Low	Installer	If ports 6660-6669 are in use or blocked on the DSS SAM server, the mongrel service will not POST and the browser will report a 503.	Please check the BigFix Knowledge Base for information or contact BigFix Support regarding DSS Backend service configuration.
22030	Low	UI	Saving a large description in a new Computer Group gives error message.	Use a smaller description.
22049	Low	Java/JDK	Without Java on machine, PDF export will not be available to end users and there is no warning.	Install JVM on the DSS server and restart all your BigFix DSS services. Please check the BigFix Knowledge Base for information or contact BigFix Support for more information.
22273	Low	UI	Contract expiry date should not list minutes and should end at the end of the day.	
22393	Low	UI	Cannot change column size if column size is bigger than window size.	Clear your browser cache (including cookies) and reload the browser page to reset the column widths.
22501	Low	UI	Filter window should resize to browser window when opened.	
22606	Low	Catalog	Adding packages to Software Catalog received "The name cannot be blank" error.	Make sure there isn't a blank line at the end of the list of package names you are creating.
22794	Low	UI	Required contract fields do not show up as required until the edits to the contract fields are saved using the Save button.	
22875	Low	UI	On Contracts with custom contract fields, long lists of checkbox and radio button choices will cause a horizontal scrollbar to appear – they do not wrap to a new line to fit the Create Contract form.	Separate options into multiple groups of checkboxes for long lists.

22876	Low	UI	Control Panel: creating two Computer Properties with the same BES Property leaves one property empty.	Delete either of the duplicated properties, clear import sequences and re-run the import.
23042	Low	Installer	Unhandled exception occurs in Configurator when BFInventory.mdf or BFInventory_log.lfd file exists.	Delete the mdf and lfd files from SQL Server's install directory and rerun the Configurator from the start menu.
23058	Low	UI	Filters: Using "is not null" in certain filters throws error.	
23090	Low	BigFix Console	Health check chart should indicate "Not Activated" until all other 3 analyses are activated.	
23102	Low	UI	Unable to delete parent group. Parent/child/child brings up error.	Delete all child groups before deleting the parent.
23127	Low	UI	UI should display times with time zones, preferably in time zone of client or server.	
23137	Low	UI	Existing datasource can be modified to point to invalid EXE search directory.	Open the path entered in the DSS SAM Control Panel in an explorer window to verify that it is valid before saving.
23177	Low	Login	User should be not allowed to change password to blank.	
23191	Low	Installer	Configurator fails if SQL Full Text Service is installed but disabled.	Make sure FTS service can start up before running the Configurator.
23218	Low	Catalog	Software Catalog: Certain words are not searchable (SQL stopwords.)	
23269	Low	UI	IP Address should sort by subsection integer value, not as a string.	
23318	Low	WebReports	WebReports User with extended-ascii characters not recognized in DSS SAM.	
23362	Low	UI	Deleting BES group does not delete it from existing listings in DSS SAM Computer Group.	Delete removed BES groups from DSS SAM UI.
22403	Low	Catalog	Searching for * in Software Catalog fails.	
22394	Low	UI	When editing an entry in the Software Catalog, the Unmapped Package dialog can take a long time to populate.	
23252	Low	Installer	Configuration Wizard - Database Credentials dialog – using a database user without permissions to create a database causes configuration to fail.	Please consult the DSS SAM Installation and Configuration Guide for information about user permissions requirements. Re-run the Configurator and specify a user with proper privileges.

Software Catalog Content Updates

Software Catalog Additions to DSS SAM 1.0.2

The table below includes a listing of new software titles added to this current version 1.0.2 of the DSS SAM Software Catalog:

Publisher	Title
ABBYY	FineReader Sprint
ABC-CLIO	ClioMain
abelhadigital.com	HostsMan
Acer Inc.	Acer Empowering Technology
Acer Inc.	Acer ePerformance Management
Acer Inc.	Acer ePower Management
Acer Inc.	Acer ePresentation Management
Acer Inc.	Acer eRecovery Management
Acer Inc.	Acer eSettings Management
Acer Inc.	Acer GridVista
Acer Inc.	Acer GridVista (64-bit)
ACS Technologies Group Inc.	LiveStor
Acuity Brands Lighting Inc.	Photometric Viewer
ADP Incorporated	eTIMESheet
AiM Sports LLC	Race Studio
Amazon.com Inc.	Amazon MP3 Downloader
Apple Computer Inc.	Bonjour
Apple Computer Inc.	iPodService Module
ArcSoft Inc.	Sansa Media Converter
ashampoo GmbH & Co. KG	Ashampoo StartUp Tuner
ASMUS Inc.	Unibook Character Browser
ASUSTek Computer Inc.	ASUS PC Probe
ASUSTek Computer Inc.	PC Probe II
AT&T	Billing Edge
ATConsulting LLC	E-Z Audit

Atma Software	Decent Little To-do List
Attansic Technology Corp.	Attansic Giga Ethernet Utility
Avery Dennison Corporation	Avery Wizard for Microsoft Office Word 2003
AVG Technologies CZ s.r.o.	AVG Admin
Axialis Software	IconWorkshop
Bentley Systems Inc.	Bentley Redline XM Edition
BlockMaster AB	SafeConsole
Bluefive software	FontPage
BMC Software Inc.	BMC Capacity Management Essentials Administrator Console
BMC Software Inc.	BMC Performance Assurance Agent
BMC Software Inc.	BMC Performance Assurance Data Collector
BMC Software Inc.	Visualizer
Broadcast Equipment Ltd	Realterm
Broadcom Corporation	Broadcom 802.11 Network Adapter Installation Utility
Broadcom Corporation	Broadcom CV Host Component
Brother Industries Ltd.	Brother Control Center
Brother Industries Ltd.	Brother MFL-Pro
BUFFALO Technology	Buffalo NAS Navigator
Business Objects Inc.	Crystal Xcelsius Professional
Canon U.S.A. Inc.	Digital Photo Professional
Canon U.S.A. Inc.	EOS Utility
Canon U.S.A. Inc.	MyCamera
Canon U.S.A. Inc.	Original Data Security Tools
Canon U.S.A. Inc.	Picture Style Editor
CAPS Software	CAPS
Cardiff Software	TeleForm
Cbrom	Garmin GPX Converter
Check Point Software Technologies Ltd.	ZoneAlarm ForceField
Cisco Systems Inc.	Aironet Desktop Utility
Cisco Systems Inc.	Cisco Unified CallManager Address Book Synchronizer
Cisco Systems Inc.	Cisco Unified CallManager Assistant Console
Cisco Systems Inc.	Cisco Unified Personal Communicator
ClearApps.com	PC Inventory Advisor
Code Sector Inc.	TeraCopy
ComponentSoftware Inc.	CS-RCS Pro

Computer Associates International Inc.	CF1 Live
Computer Sciences Corporation	RRS Modeller
Computer Sciences Corporation	WSUS Client
Computronix	POSSE
ConeXware Inc.	PowerArchiver 2001
Configuresoft Inc.	CSI ECM Remote Client
Corel Corporation	Corel Task Manager
Creative Technology Ltd	Sound Blaster X-Fi
Creative Technology Ltd.	Dell Webcam Manager
Creative Technology Ltd.	Live! Cam Avatar
Creative Technology Ltd.	Live! Cam Avatar Creator
Creative Technology Ltd.	OpenAL
CVR	Illinois EVR
CyberLink Corp.	Acer Arcade
CyberLink Corp.	DIRECTV2PC
DameWare Development	DameWare Exporter
DataMystic	WordPipe
Dell Computer Corporation	DataProtector
Dell Computer Corporation	Dell ControlPoint
Dell Computer Corporation	Dell OpenManage HIP
Dell Computer Corporation	E1 Utility
Dell Computer Corporation	eSMART Agent
Dell Computer Corporation	Everdream Capture State Utility
Dell Computer Corporation	IWS Client
Digi International Inc.	X-CTU
Discordia Limited	jZip
DisplayLink Corp.	USB Display Adapter
Dnote Software	PoiEdit
Dream Link Ltd.	USB Missile Launcher
Drew Technologies	Drew Tech Tool for J2534-1 API
Dritek System Inc.	Acer Launch Manager
DVDVideoTool.Com	123 DVD Converter
Echopass	EchoCentral
Echopass	EchoEverdream
eEye Digital Security	Retina Network Security Scanner

EFD Software	HD Tune
Electronic Arts	Spore Creature Creator
fCoder Inc.	PrintConductor
Formark Ltd.	AuthorLink Explorer
Fylde Electronic Laboratories Ltd	FE-MM40
Google	Google Calendar Sync
Google	Google Chrome
Google	Google Desktop Gadget Designer
Google	Google Gears
GPSBabel.org	GPSBabel
Graphisoft R&D zrt.	ArchiCAD
Greatis Software	BootLogXP
Greyfirst Corp.	Celtx
Grisoft Software	AVG Admin
Heaventools Software	PE Explorer
Heaventools Software	Resource Tuner Console
Hewlett-Packard Company	HP Adjustment Pattern Utility
Hewlett-Packard Company	HP Designjet System Maintenance Utility
Hewlett-Packard Company	HP Internet Printer Connection
Hewlett-Packard Company	HP Printing System for Windows
Hewlett-Packard Company	SedXPVer
Highly Developed Limited	Projette
Howie's Funware	Howie's Quick Screen Capture
IAR Systems AB	LCD Editor
IBM Corporation	Lotus Sametime
IBM Corporation	Rescue and Recovery
IBM Corporation	Transformation Server Management Console
icon-maker.com	Easy Icon Maker
Idera	PowerShellPlus
IE7Pro.com	IE7Pro
iExpert Software	Registry Clean Expert
Infiltration Systems	Infiltrator
Informatica Corporation	Informatica PowerCenter Client
Insight Software Solutions Inc.	Capture Express
Insight Software Solutions Inc.	ShortKeys Lite

Intel Corporation	InBusiness Print Station
IntelliDocs	IntelliSpecs
IPEVO Corp.	Free-1 USB Phone
Ironclad Games Corporation	Sins of a Solar Empire
i-Systems Inc.	Feedreader
iXOS Software AG	IXOS Windows Viewer
J.C. Kessels	JkDefrag
JAM Software	TreeSize Free
Jive Software	Wildfire
KEMET Electronics	KEMET Spice Software
KutinSoft.com	Durable Copy
LANDesk(R) Software	LANDesk Antivirus Client
Lavalys Inc.	Everest Ultimate Edition
LavaSoft	Ad-Aware Anniversary Edition
LDS Test and Measurement LLC	TCS for Windows
Lecroy Corporation	Scope Explorer
Lenovo Group Ltd.	Productivity Keyboard
Lighting Analysts Inc.	AGI32
Lightspeed Systems Inc.	Security Agent
Linear Technology Corporation	BodeCAD
LitexMedia Inc.	Advanced WMA Workshop
LitexMedia Inc.	Fast Audio Converter
LogiXML Inc.	Logi Info Server
LogiXML Inc.	Logi Info Studio
LogMeIn Inc.	LogMeIn Ignition
M2SYS LLC	M2SYS Bio-PlugIN
MagicISO Inc.	MagicISO
MagTek Inc.	MicrImage VB Demo
MapInfo Corporation	MapBasic
Marshall & Swift	Commercial Estimator
Marvell	Diagnostics Utility for Marvell Ethernet Adapter Family
Marvell	Miniport Driver
Marvell	Virtual Cable Tester
MasterClass Productions Inc.	GPXtoPOI
Mente Magica	Dash command

Michigan Scientific Corporation	C2CF Data Conversion Program
Michigan Scientific Corporation	LWCT Smart Sensor Config Tool
Michigan Scientific Corporation	MenuManagerWin
Microsoft Corporation	Business Contact Manager for Outlook 2007 SP1
Microsoft Corporation	Choice Guard
Microsoft Corporation	FolderShare
Microsoft Corporation	ILMerge
Microsoft Corporation	Internet Explorer
Microsoft Corporation	Microsoft Developer Network Library (MSDN)
Microsoft Corporation	Microsoft Encarta Premium
Microsoft Corporation	Microsoft FoxPro for Windows
Microsoft Corporation	Microsoft Image Composer
Microsoft Corporation	Microsoft Photo Info
Microsoft Corporation	Microsoft Plus! for Windows 95
Microsoft Corporation	Microsoft RAW Image Thumbnailer and Viewer
Microsoft Corporation	Microsoft SharePoint Portal Server
Microsoft Corporation	Microsoft Small Business Tools
Microsoft Corporation	Microsoft SQL Server 2000 Best Practices Analyzer
Microsoft Corporation	Microsoft SQL Server 2005 Best Practices Analyzer
Microsoft Corporation	Microsoft Visual C++
Microsoft Corporation	Microsoft Visual InterDev
Microsoft Corporation	Microsoft Visual J++
Microsoft Corporation	Microsoft Works
Microsoft Corporation	NetMeeting
Microsoft Corporation	Photosynth
Microsoft Corporation	SMS Advanced Client
Microsoft Corporation	Visio
Microsoft Corporation	Windows Live Communications Platform
Microsoft Corporation	Windows Media Player
Microsoft Corporation	Windows Mobile Device Handbook
Microsoft Corporation	Windows NetMeeting
Microtek Lab Inc.	ScanWizard
MicroVision Development	SureThing CD Labeler
Motorola Inc.	Motorola CSR Contact Center
NaturalSoft Ltd.	NaturalReader

Nero AG	Nero BurnRights
NetSupport Ltd	NetSupport DNA ClientInstaller
Network Associates Inc.	McAfee ePolicy Orchestrator Enterprise
Network Associates Inc.	McAfee VirusScan
NewTech InfoSystems Inc.	NTI CD&DVD-Maker
Nikon Corporation	Picture Control Utility
Nikon Corporation	ViewNX
NKProds SRL	nCleaner
No Nonsense Software	TexRep
Nokia Mobile Phones Ltd.	NED
Nokia Mobile Phones Ltd.	PC Connectivity Solution
NovaLIS Technologies Inc.	Land Records Framework
Novell Inc.	Novell Client for 32-bit Windows
Novell Inc.	Novell GroupWise
Nsasoft LLC.	Nsauditor
Nucleus Data Recovery.Com Pvt. Ltd.	Kernel for PST to NSF
Nuhertz Technologies LLC	Filter Free
Nullriver Inc.	WinMD5Sum
Online Media Technologies Ltd.	AVS Video to GO
Open Text Corporation	FirstClass Client
Open Text Corporation	Imagenation
Open Text Corporation	Livelink Explorer E-Mail
Panasonic Corporation of North America	Wireless Manager ME 3
Parish Data System	Church Office
PCB Matrix Corp.	PCB Libraries LP Viewer
Performance Designed Products LLC	Pro Media Director
Piriform Ltd	Defraggler
Pixelan Software LLC	SpiceMASTER
PrestoSoft	ExamDiff
Primax Electronics Ltd.	MouseSuite
Quark Inc.	QuarkXPress for Windows
Raize Software Inc.	CodeSite
Raster-Vector.com	Raster to Vector
REALiX Corp.	HWiNFO32
RealNetworks Inc.	RealPlayer Enterprise

Red Sky Software	IconMagic
Research In Motion Limited	BlackBerry Device Manager Driver
Research In Motion Limited	BlackBerry Media Sync
Research In Motion Limited	RIM Handheld Application Loader
Research In Motion Limited	RIM Handheld Communications Manager
Roxio	Easy Audio Capture
Roxio	PhotoSuite
Roxio	Roxio Media Manager
SafeBoot BV	SafeBoot Security System
Samsung	PC Studio for SGH-Z500V
ScanSecretary Co.	Scanlite
Seismic Inc.	twhirl
Sensory Software International Ltd.	Thunder
Sigma Tel Inc.	IDT Audio
Silicon Laboratories Inc.	Silicon Laboratories IDE
Silverback Technologies	SilverStreak
Simpli Software Inc.	HD Tach
Smallhandbighand	Smallhandbighand radio
Sobolsoft	Excel Extract Data & Text Software
Soft3k.com	Time Synchronizer
SoftLogica LLC	SpamAid
Software Innovations UK Ltd	systemhound
SolidWorks	SolidWorks Installation Manager
Sony Ericsson Mobile Communications AB	TEMS Investigation
SOTI Inc.	Pocket Controller-Pro
Space Sciences Laboratory	BOINC Core Client
Special Operations Software	Specops Gpupdate
Spectrum Digital Inc.	PRG2xx DOS Command Line Utility
Steelray Software	Steelray Project Viewer
Sun Microsystems Inc.	OpenOffice.org Installer
Sun Microsystems Inc.	Sun xVM VirtualBox
SurferNETWORK	SurferNETWORK Player
Sybase Inc.	Sybase SQL Anywhere
Symantec Corporation	Norton Utilities for Windows NT
Symantec Corporation	Norton Web Services

Symantec Corporation	pcANYWHERE
Symantec Corporation	Visual Café
Symantec Corporation	WebCompass
Symantec Corporation	WinFax Pro
Sysinternals LLC	AccessEnum
Sysinternals LLC	Autoruns
Sysinternals LLC	NTFSDOS
Sysinternals LLC	Process Monitor
Sysinternals LLC	PsFile
Sysinternals LLC	PsGetSid
Sysinternals LLC	PsInfo
Sysinternals LLC	PsKill
Sysinternals LLC	PsList
Sysinternals LLC	PsLoggedOn
Sysinternals LLC	PsLogList
Sysinternals LLC	PsPasswd
Sysinternals LLC	PsService
Sysinternals LLC	PsShutdown
Sysinternals LLC	PsSuspend
Sysinternals LLC	Whois
TeamViewer GmbH	TeamViewer
Tecskor Corporation	PEAK
Telespree Communications	GoWireless
Texas Instruments Inc.	TI Connect
Thegrideon Software	Outlook Password
Thomson Corporation	ProLaw
TightVNC Group	TightVNC Server
Trapeze Software Inc.	Trapeze Core Framework
TTG Systems Incorporated	TRACCESS CI
UltraVNC	UltraVNC
Undelete & Unerase Inc.	Recover Files
Virtual Console LLC	Flash Drive Tester
WareCentral.com	PrintKey-Pro
Wave Systems Corp.	Trusted Drive Manager
Zattoo Inc.	Zattoo

Zero2000 Software	ACE-HIGH Text To Speech Reader
ZY Computing Inc.	dvdSanta

Ambiguous Software Titles

The table below includes a listing of Ambiguous Software Titles, for which you will be custom-creating “packages”. For a description of how to add packages to your Software Catalog, see the Appendix of the DSS SAM version 1.0.2 *Installation and Configuration Guide*.

Publisher	Software Title	Software Title Version
Adaptec Inc.	Adaptec CIO Management Software	Adaptec CIO Management Software 4
Adaptec Inc.	CI/O Management Software	CI/O Management Software 4
Adaptec Inc.	DirectCD	DirectCD 2.5a
Adaptec Inc.	DirectCD	DirectCD 2.5d
Adaptec Inc.	DirectCD	DirectCD 3.01 (162)
Adaptec Inc.	DirectCD	DirectCD 3.01d
Adaptec Inc.	Easy CD Creator Lite	Easy CD Creator Lite 3.0
Adaptec Inc.	Easy CD Creator Lite	Easy CD Creator Lite 3.01d
Adobe Systems Incorporated	Acrobat Distiller	Acrobat Distiller 3
Adobe Systems Incorporated	Adobe Acrobat	Adobe Acrobat 1
Adobe Systems Incorporated	Adobe Acrobat	Adobe Acrobat 3
Adobe Systems Incorporated	Adobe Acrobat	Adobe Acrobat 9 Professional
Adobe Systems Incorporated	Adobe Acrobat	Adobe Acrobat 9 Professional Extended
Adobe Systems Incorporated	Adobe Acrobat	Adobe Acrobat 9 Standard
Adobe Systems Incorporated	Adobe Acrobat Elements	Adobe Acrobat Elements 8
Adobe Systems Incorporated	Adobe After Effects	Adobe After Effects CS4
Adobe Systems Incorporated	Adobe Air	Adobe Air 1
Adobe Systems Incorporated	Adobe Bridge	Adobe Bridge CS3
Adobe Systems Incorporated	Adobe Bridge	Adobe Bridge CS4
Adobe Systems Incorporated	Adobe Contribute	Adobe Contribute CS3
Adobe Systems Incorporated	Adobe Contribute	Adobe Contribute CS4
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 3 Design Standard
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 3 Master Collection
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 3 Production Premium

Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 3 Web Premium
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 3 Web Standard
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 4 Design Premium
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 4 Design Standard
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 4 Master Collection
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 4 Production Premium
Adobe Systems Incorporated	Adobe Creative Suite	Adobe Creative Suite 4 Web Premium
Adobe Systems Incorporated	Adobe Device Central	Adobe Device Central CS4
Adobe Systems Incorporated	Adobe Dreamweaver	Adobe Dreamweaver CS4
Adobe Systems Incorporated	Adobe Drive	Adobe Drive CS4
Adobe Systems Incorporated	Adobe Encore	Adobe Encore CS4
Adobe Systems Incorporated	Adobe ExtendScript Toolkit	Adobe ExtendScript Toolkit CS4
Adobe Systems Incorporated	Adobe Extension Manager	Adobe Extension Manager CS3
Adobe Systems Incorporated	Adobe Extension Manager	Adobe Extension Manager CS4
Adobe Systems Incorporated	Adobe Fireworks	Adobe Fireworks CS3
Adobe Systems Incorporated	Adobe Fireworks	Adobe Fireworks CS4
Adobe Systems Incorporated	Adobe Flash	Adobe Flash CS4
Adobe Systems Incorporated	Adobe Flash Video Encoder	Adobe Flash Video Encoder CS3
Adobe Systems Incorporated	Adobe GoLive	Adobe GoLive CS
Adobe Systems Incorporated	Adobe Illustrator	Adobe Illustrator CS4
Adobe Systems Incorporated	Adobe InDesign	Adobe InDesign CS4
Adobe Systems Incorporated	Adobe Media Encoder	Adobe Media Encoder CS4
Adobe Systems Incorporated	Adobe Media Player	Adobe Media Player 1
Adobe Systems Incorporated	Adobe OnLocation	Adobe OnLocation CS4
Adobe Systems Incorporated	Adobe Photoshop	Adobe Photoshop CS4
Adobe Systems Incorporated	Adobe Photoshop	Photoshop 3
Adobe Systems Incorporated	Adobe Photoshop	Photoshop 4
Adobe Systems Incorporated	Adobe Photoshop Elements	Photoshop Elements 9
Adobe Systems Incorporated	Adobe Pixel Bender Toolkit	Adobe Pixel Bender Toolkit CS4
Adobe Systems Incorporated	Adobe Premiere	Adobe Premiere Pro CS3 3
Adobe Systems Incorporated	Adobe Premiere	Adobe Premiere Pro CS4
Adobe Systems Incorporated	Adobe Soundbooth	Adobe Soundbooth CS4
Adobe Systems Incorporated	Adobe Stock Photos	Adobe Stock Photos CS3 1
Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager 1
Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager 2

Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager 3
Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager 4
Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager Deluxe 4
Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager for NT 4
Adobe Systems Incorporated	Adobe Type Manager	Adobe Type Manager for Windows NT 4
Adobe Systems Incorporated	Adobe Version Cue	Adobe Version Cue 1
Adobe Systems Incorporated	Adobe Version Cue	Adobe Version Cue CS4
Adobe Systems Incorporated	ImageReady	ImageReady 1
Adobe Systems Incorporated	ImageReady	ImageReady 2
Adobe Systems Incorporated	PhotoDeluxe	PhotoDeluxe 1
Adobe Systems Incorporated	PhotoDeluxe	PhotoDeluxe 2
Autodesk Inc.	AutoCAD LT	AutoCAD LT 2001
Autodesk Inc.	Autodesk Civil 3D	Autodesk Civil 3D 2006
Autodesk Inc.	Autodesk DWF Writer	Autodesk DWF Writer 5
Autodesk Inc.	Autodesk Land Desktop	Autodesk Land Desktop 2004
Autodesk Inc.	Autodesk Land Desktop	Autodesk Land Desktop 3
Autodesk Inc.	Autodesk Map	Autodesk Map 2004
Autodesk Inc.	Autodesk Revit	Autodesk Revit 2008
Autodesk Inc.	Autodesk Revit Building	Autodesk Revit Building 9
Autodesk Inc.	Autodesk Revit MEP	Autodesk Revit MEP 2008
Autodesk Inc.	Autodesk Revit Structure	Autodesk Revit Structure 9
Autodesk Inc.	DWF Writer	DWF Writer 5
Autodesk Inc.	VIZ	VIZ 2006
Borland Software Corporation	BDE Administrator	BDE Administrator 1
Borland Software Corporation	BDE Administrator	BDE Administrator 5
Borland Software Corporation	Borland Paradox	Borland Paradox 3
Borland Software Corporation	Borland Paradox	Borland Paradox 4
Borland Software Corporation	Borland Paradox for Windows Runtime	Borland Paradox for Windows Runtime 5
Borland Software Corporation	Jbuilder	Jbuilder 1.01
Borland Software Corporation	Jbuilder	Jbuilder 3.0 Enterprise
Computer Associates International Inc.	ARCserve Client Agent for Windows NT	ARCserve Client Agent for Windows NT 4
Computer Associates International Inc.	Cheyenne AntiVirus for Windows 95	Cheyenne AntiVirus for Windows 95 4
Computer Associates International Inc.	Cheyenne ARCServe Win32 Client Agent	Cheyenne ARCServe Win32 Client Agent 6
Computer Associates International Inc.	eTrust Antivirus	eTrust Antivirus 8

Hewlett-Packard Company	HP DeskJet	HP DeskJet 3
Hewlett-Packard Company	HP ProtectTools Security Manager	HP ProtectTools Security Manager 2
Hewlett-Packard Company	HP Version Control Agent	HP Version Control Agent 2.0
Hewlett-Packard Company	HP Web JetAdmin	HP Web JetAdmin 2
Hewlett-Packard Company	HP Web JetAdmin	HP Web JetAdmin 6
Hewlett-Packard Company	NewWave	NewWave 4.0
Hewlett-Packard Company	NewWave	NewWave 4.5
Hewlett-Packard Company	ProLiant Insight Agents	ProLiant Insight Agents 2.0
Hewlett-Packard Company	ServiceCenter Express	ServiceCenter Express 4.09
Hewlett-Packard Company	ServiceCenter Express	ServiceCenter Express 4.13
IBM Corporation	DB2 for Windows NT	DB2 for Windows NT 2
IBM Corporation	DB2 for Windows NT	DB2 for Windows NT 5
IBM Corporation	IBM AS/400 Client Access for Windows 95	IBM AS/400 Client Access for Windows 95 3.1
IBM Corporation	IBM AS/400 Client Access for Windows 95/NT	IBM AS/400 Client Access for Windows 95/NT 3.1
IBM Corporation	IBM Distributed Debugger	IBM Distributed Debugger 8
IBM Corporation	IBM Rescue and Recovery with Rapid Restore	IBM Rescue and Recovery with Rapid Restore 8.2
IBM Corporation	IBM Rescue and Recovery with Rapid Restore	IBM Rescue and Recovery with Rapid Restore 8.2 (1)
IBM Corporation	IBM ThinkPad Utilities	IBM ThinkPad Utilities 1.0
IBM Corporation	IBM ThinkPad Utilities	IBM ThinkPad Utilities 98
IBM Corporation	IBM WebSphere MQ for Windows	IBM WebSphere MQ for Windows 1
IBM Corporation	Rational ClearQuest	Rational ClearQuest 1
IBM Corporation	VisualAge for C++	VisualAge for C++ 3
Intergraph Corporation	SmartSketch	SmartSketch 3
Intergraph Corporation	SmartSketch	SmartSketch 3.0
Intuit Inc.	QuickBooks Enterprise Solutions	QuickBooks Enterprise Solutions 3
Intuit Inc.	QuickBooks Pro	QuickBooks Pro 10
Intuit Inc.	QuickBooks Pro	QuickBooks Pro 6
Intuit Inc.	Quicken	Quicken 1
Intuit Inc.	Quicken	Quicken 2
Intuit Inc.	Track-It! Deploy Console	Track-It! Deploy Console 6
Macromedia Inc. (see Adobe)	Dreamweaver	Dreamweaver 1
Microsoft Corporation	Connection Manager Administration Kit	Connection Manager Administration Kit 7

Microsoft Corporation	Encarta Kids	Encarta Kids 2007
Microsoft Corporation	Microsoft Agent Server	Microsoft Agent Server 1.5
Microsoft Corporation	Microsoft Agent Server	Microsoft Agent Server 1.5.2
Microsoft Corporation	Microsoft Business Contact Manager	Microsoft Business Contact Manager 2003
Microsoft Corporation	Microsoft C	Microsoft C 5
Microsoft Corporation	Microsoft Connection Manager	Microsoft Connection Manager 7.2
Microsoft Corporation	Microsoft Encarta Premium	Microsoft Encarta Premium 2009
Microsoft Corporation	Microsoft Excel	Microsoft Excel 97
Microsoft Corporation	Microsoft Money	Microsoft Money 98
Microsoft Corporation	Microsoft Money Trial Version	Microsoft Money Trial Version 98
Microsoft Corporation	Microsoft Network Explorer	Microsoft Network Explorer 1
Microsoft Corporation	Microsoft Network Explorer	Microsoft Network Explorer 2
Microsoft Corporation	Microsoft Network Explorer	Microsoft Network Explorer 4
Microsoft Corporation	Microsoft Office Access	Microsoft Access 8
Microsoft Corporation	Microsoft Outlook	Microsoft Outlook 97
Microsoft Corporation	Microsoft PhotoDraw	Microsoft PhotoDraw 2000
Microsoft Corporation	Microsoft PowerPoint	Microsoft PowerPoint 3
Microsoft Corporation	Microsoft PowerPoint	Microsoft PowerPoint 97
Microsoft Corporation	Microsoft QuickC Compiler with QuickAssembler	Microsoft QuickC Compiler with QuickAssembler 2.51
Microsoft Corporation	Microsoft RegClean	Microsoft RegClean 4.1
Microsoft Corporation	Microsoft RegClean	Microsoft RegClean 4.1a
Microsoft Corporation	Microsoft SharePoint Portal Server	Microsoft SharePoint Portal Server 11
Microsoft Corporation	Microsoft SharePoint Portal Server	Microsoft SharePoint Portal Server 2003
Microsoft Corporation	Microsoft Systems Management Server	Microsoft Systems Management Server 2003
Microsoft Corporation	Microsoft Visual FoxPro	Microsoft Visual FoxPro 8
Microsoft Corporation	Microsoft Visual FoxPro	Microsoft Visual FoxPro 9
Microsoft Corporation	Microsoft Visual InterDev	Microsoft Visual InterDev 6
Microsoft Corporation	Microsoft Visual Studio	Microsoft Visual Studio 2008 Professional Edition
Microsoft Corporation	Microsoft Visual Studio	Microsoft Visual Studio 2008 Standard Edition
Microsoft Corporation	Microsoft Visual Studio	Microsoft Visual Studio 2008 Team/Dev Edition
Microsoft Corporation	Microsoft Visual Studio	Microsoft Visual Studio 6
Microsoft Corporation	Microsoft Windows	Microsoft Windows 2000 Advanced Server
Microsoft Corporation	Microsoft Windows	Microsoft Windows 2000 Professional
Microsoft Corporation	Microsoft Windows	Microsoft Windows 2000 Server

Microsoft Corporation	Microsoft Windows	Microsoft Windows Server 2003 Datacenter Edition
Microsoft Corporation	Microsoft Windows	Microsoft Windows Server 2003 Enterprise Edition
Microsoft Corporation	Microsoft Windows	Microsoft Windows Server 2003 Standard Edition
Microsoft Corporation	Microsoft Windows	Microsoft Windows Server 2003 Web Edition
Microsoft Corporation	Microsoft Windows	Microsoft Windows Small Business Server 2003
Microsoft Corporation	Microsoft Windows	Microsoft Windows Vista Business
Microsoft Corporation	Microsoft Windows	Microsoft Windows Vista Home Basic
Microsoft Corporation	Microsoft Windows	Microsoft Windows Vista Home Premium
Microsoft Corporation	Microsoft Windows	Microsoft Windows Vista Ultimate
Microsoft Corporation	Microsoft Windows Media Services	Microsoft Windows Media Services 4
Microsoft Corporation	Microsoft Windows Media Services	Microsoft Windows Media Services 4.1
Microsoft Corporation	Microsoft Word	Microsoft Word 97
Microsoft Corporation	Microsoft Word	Microsoft Word 98
Microsoft Corporation	MP3 Audio Converter	MP3 Audio Converter 1.0
Microsoft Corporation	MSNBC News Alert	MSNBC News Alert 2.1
Microsoft Corporation	MSNBC News Alert	MSNBC News Alert 3.1
Microsoft Corporation	NetMeeting	NetMeeting 1.0
Microsoft Corporation	NetMeeting	NetMeeting 2.0
Microsoft Corporation	NetMeeting	NetMeeting 2.1 (2135)
Microsoft Corporation	NetMeeting	NetMeeting 2.1 (2408)
Microsoft Corporation	NetMeeting	NetMeeting 2.1 (2415)
Microsoft Corporation	NetMeeting	NetMeeting 2.1 (2506)
Microsoft Corporation	NetMeeting	NetMeeting 2.1 (2519)
Microsoft Corporation	NetMeeting	NetMeeting 2.11
Microsoft Corporation	NetMeeting	NetMeeting 3.01 (3345)
Microsoft Corporation	NetMeeting	NetMeeting 3.01 (3377)
Microsoft Corporation	NetMeeting	NetMeeting 3.01 (3388)
Microsoft Corporation	NetMeeting	NetMeeting 3.01 (3396)
Microsoft Corporation	NetMeeting	NetMeeting 3.01 (3398)
Microsoft Corporation	Plus! MP3 Audio Converter	Plus! MP3 Audio Converter 1.0
Microsoft Corporation	Systems Management Server	Systems Management Server 2
Microsoft Corporation	WFetch	WFetch 1
Microsoft Corporation	WFetch	WFetch 1.3
Microsoft Corporation	Windows Defender	Windows Defender 1
Microsoft Corporation	Windows Defender	Windows Defender 1.1

Microsoft Corporation	Windows Defender	Windows Defender 3.0
Microsoft Corporation	Windows Media Player	Windows Media Player 9.0 pub beta
Microsoft Corporation	Windows Vista Upgrade Advisor	Windows Vista Upgrade Advisor 1.0
Microsoft Corporation	Windows Vista Upgrade Advisor	Windows Vista Upgrade Advisor 3.0
Network Associates Inc.	Managed Total Protection	Managed Total Protection 4.5
Network Associates Inc.	McAfee Total Protection	McAfee Total Protection 4
Network Associates Inc.	McAfee VirusScan	McAfee VirusScan 2
Network Associates Inc.	McAfee VirusScan	McAfee VirusScan 3
Network Associates Inc.	McAfee VirusScan	McAfee VirusScan 4
Network Associates Inc.	McAfee VirusScan for Windows 95	McAfee VirusScan for Windows 95 1.0
Network Associates Inc.	McAfee VirusScan for Windows 95	McAfee VirusScan for Windows 95 1.10
Network Associates Inc.	McAfee VirusScan for Windows 95 and Windows 98	McAfee VirusScan for Windows 95 and Windows 98 4.0.3
Network Associates Inc.	McAfee VirusScan for Windows NT	McAfee VirusScan for Windows NT 2.5/2.51
Network Associates Inc.	McAfee VirusScan for Windows NT	McAfee VirusScan for Windows NT 3.0
Network Associates Inc.	McAfee VirusScan for Windows NT	McAfee VirusScan for Windows NT 3.2
Network Associates Inc.	McAfee VirusScan for Windows NT	McAfee VirusScan for Windows NT 3.3
Network Associates Inc.	McAfee VirusScan for Windows NT	McAfee VirusScan for Windows NT 4.0.2
Network Associates Inc.	McAfee VirusScan for Windows NT	McAfee VirusScan for Windows NT 4.0.3
Network Associates Inc.	McAfee WebScanX	McAfee WebScanX 3.1
Network Associates Inc.	McAfee WebScanX	McAfee WebScanX 3.1.6
Network Associates Inc.	PGP for Personal Privacy	PGP for Personal Privacy 5
Network Associates Inc.	Pretty Good Privacy (PGPMail)	Pretty Good Privacy (PGPMail) 5
Novell Inc.	Novell GroupWise	Novell GroupWise 4.1
Novell Inc.	Novell GroupWise	Novell GroupWise 4.1.a
Novell Inc.	Novell GroupWise	Novell GroupWise 5.0
Novell Inc.	Novell GroupWise	Novell GroupWise 5.2
Novell Inc.	Novell GroupWise	Novell GroupWise 6.5
Novell Inc.	Novell GroupWise 32-bit Windows Client	Novell GroupWise 32-bit Windows Client 5.0
Novell Inc.	Novell GroupWise Quicklook	Novell GroupWise Quicklook 4.x
Oracle	Oracle Enterprise Manager	Oracle Enterprise Manager 1
Oracle	Oracle Enterprise Manager with Tuning Pack	Oracle Enterprise Manager with Tuning Pack 1
Quark Inc.	QuarkXPress	QuarkXPress 4.1
Quark Inc.	QuarkXPress	QuarkXPress 7.0
Quark Inc.	QuarkXPress for Windows	QuarkXPress for Windows 4.02

SAP AG	SAP Frontend	SAP Frontend 3
SAP AG	SAP R3	SAP R3 3
Shareware product	123-Talk	123-Talk 1.2SW
Shareware product	123-Talk	123-Talk 2.2
Sun Microsystems Inc.	HotJava Browser	HotJava Browser 1.0
Sun Microsystems Inc.	HotJava Browser	HotJava Browser 1.1.2
Sun Microsystems Inc.	HotJava Browser	HotJava Browser 1.1.5
Sun Microsystems Inc.	iPlanet Console	iPlanet Console 5.0
Sun Microsystems Inc.	iPlanet Console	iPlanet Console 5.1
Sun Microsystems Inc.	NetBeans IDE	NetBeans IDE 3.6
Sun Microsystems Inc.	OpenOffice.org	OpenOffice.org 1.0
Sun Microsystems Inc.	OpenOffice.org	OpenOffice.org 1.0.3
Sun Microsystems Inc.	OpenOffice.org	OpenOffice.org 1.0.9
Sun Microsystems Inc.	OpenOffice.org	OpenOffice.org 2.0
Sun Microsystems Inc.	Star Office	Star Office 1.9
Sun Microsystems Inc.	StarOffice for Windows	StarOffice for Windows 6.0
Sun Microsystems Inc.	StarOffice for Windows	StarOffice for Windows 6.0 beta
Sun Microsystems Inc.	Sun ONE Studio	Sun ONE Studio 1.0
Sybase Inc.	PowerDesigner	PowerDesigner 6.1.2
Sybase Inc.	PowerDesigner	PowerDesigner 6.1.5
Sybase Inc.	Sybase Adaptive Server Anywhere	Sybase Adaptive Server Anywhere 6.0
Sybase Inc.	Sybase Adaptive Server Anywhere	Sybase Adaptive Server Anywhere 6.0.1
Sybase Inc.	Sybase Adaptive Server Anywhere	Sybase Adaptive Server Anywhere 6.0.2
Symantec Corporation	Backup Exec DLO	Backup Exec DLO 2
Symantec Corporation	dbAnywhere	dbANYWHERE 1
Symantec Corporation	dbAnywhere Server	dbAnywhere Server 1
Symantec Corporation	FastBack Plus	FastBack Plus 2.09
Symantec Corporation	FastBack Plus	FastBack Plus 2.10
Symantec Corporation	FastBack Plus Network	FastBack Plus Network 1.0
Symantec Corporation	Norton AntiVirus	Norton AntiVirus 8
Symantec Corporation	Norton AntiVirus	Norton AntiVirus for Windows 10
Symantec Corporation	Norton AntiVirus	Norton AntiVirus for Windows 2002
Symantec Corporation	Norton AntiVirus	Norton AntiVirus for Windows 2003
Symantec Corporation	Norton AntiVirus	Norton AntiVirus for Windows 2004
Symantec Corporation	Norton AntiVirus Corporate Edition	Norton AntiVirus Corporate Edition 10

Symantec Corporation	Norton AntiVirus Corporate Edition	Norton AntiVirus Corporate Edition 8
Symantec Corporation	Norton CleanSweep Deluxe	Norton CleanSweep Deluxe 3
Symantec Corporation	Norton CleanSweep Deluxe	Norton CleanSweep Deluxe 4
Symantec Corporation	Norton Commander for Windows	Norton Commander for Windows 1
Symantec Corporation	Norton DeskTop	Norton DeskTop 1
Symantec Corporation	Norton DeskTop	Norton DeskTop 2
Symantec Corporation	Norton SystemWorks 2003	Norton SystemWorks 2003
Symantec Corporation	Partition-It	Partition-It 1.02
Symantec Corporation	pcAnywhere	pcAnywhere 1
Symantec Corporation	pcAnywhere	pcAnywhere 2
Symantec Corporation	PCPLUS	PCPLUS 1.0
Symantec Corporation	PCPLUS2	PCPLUS2 2.0
Symantec Corporation	Quarterdeck Partition-It	Quarterdeck Partition-It 1.0
Symantec Corporation	Symantec AntiVirus	Symantec AntiVirus 8
Symantec Corporation	Symantec Visual Page	Symantec Visual Page 2
Symantec Corporation	Visual Café®	Visual Café® 1
Symantec Corporation	Visual Café®	Visual Café® 2
Symantec Corporation	Visual Café®	Visual Café® 3
Symantec Corporation	Visual Café® Expert Edition	Visual Café® Expert Edition 4
Symantec Corporation	Visual Café® Professional Edition	Visual Café® Professional Edition 3
Symantec Corporation	Visual Page	Visual Page 1.1a
Symantec Corporation	WinComm Lite	WinComm Lite 1.1
Symantec Corporation	WinComm Pro	WinComm Pro 1.0a
Symantec Corporation	WinFax Lite	WinFax Lite Dec 1994
Symantec Corporation	WinFax Lite	WinFax Lite Feb 1993
Symantec Corporation	WinFax Lite	WinFax Lite June 1993
Symantec Corporation	WinFax Lite	WinFax Lite May 1993
Symantec Corporation	WinFax Pro	WinFax Pro 3
Symantec Corporation	WinFax Pro for Networks	WinFax Pro for Networks 4
VERITAS Software Corporation	Backup Exec	Backup Exec 4
VERITAS Software Corporation	Backup Exec DLO	Backup Exec DLO 2.0
VERITAS Software Corporation	Backup Exec for Windows 95/98/NT	Backup Exec for Windows 95/98/NT 2.0i

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