
Unicenter

Automation Services Release and Migration Guide Version 5.0

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Introduction

This chapter provides an overview of Automation Services 5.0. The chapter describes the enhanced features in this version. The chapter also provides a summary of the new and enhanced features in previous versions.

This chapter contains the following topics:

- About the New Version
- Enhanced Features
- Summary of Enhanced Features in Version 3.3
- Summary of Enhanced Features in Version 3.2
- Variables Used in Data Set Names
- Product Specific Information

About the New Version

Automation Services 5.0 includes enhanced and changed features to extend support to the following products:

- Unicenter NetMaster Network Management
- Unicenter NetMaster Network Operations
- Unicenter NetSpy Network Performance

Improvements have been made in response to specific customer requests received since the release of the Version 4.0.

The features are outlined in this chapter and cross references are provided to manuals where further information can be obtained.

New and enhanced features pertaining to Unicenter SOLVE:Operations Automation products (if any) are described in the corresponding product specific chapters.

Enhanced Features

This version includes the following enhanced common features:

- Application of an updated template to resource definitions in more than one system image
- Maintenance of resource definitions at the status monitor
- Status monitor views for different classes of resources
- User profiles to include a profile for each variation of the status monitor
- More flexible command definitions
- Initialization and Customization Services (ICS) enhanced to support additional products
- Visibility of defined resources from Unicenter options

Application of Updated Template

The enhanced function enables you to apply a template update, in one action, to resource definitions in more than one system image.

Resource Definitions

The status monitor is enhanced to enable you to add (F4 function key) new objects to be monitored to, and delete (DEL line command) objects being monitored from, the knowledge base.

Status Monitor Views

Variations of the status monitor are now associated with views. You can define monitor filters and formats for particular views.

Further Information

See the *Common User Guide* for filters and the *Administrator Guide* for formats.

Status Monitor Profiles

The user profile is enhanced to enable a user to profile each variation of the status monitor. For example, you can have a profile for the resource monitor and a different profile for the service monitor.

Command Definitions

The class scope and prompting have changed. You can exclude and include specific classes for a command.

Further Information

See help.

Initialization and Customization Services

To support additional products, the ICS is now invoked by the RUNSYSIN member. The RMINIT and RMREADY procedures are replaced by the NMINIT and NMREADY procedures.

PANELLIBS Parameter Group

The PANELLIBS parameter group is enhanced to enable you to identify the paths in which a data set may be edited.

Further Information

See help.

TCPIPNTL Parameter Group

The TCPIPNTL parameter group is replaced by the following parameter groups:

- SOCKETS that implements the TCP/IP interface
- TELNETSRVR that implements Telnet connections

Unicenter Options

The UNICENTER parameter group enables monitored resources to be visible to the Unicenter Network Management Option for NetMaster, and the Unicenter Network and Systems Management Option for SOLVE:Operations products.

Further Information

See the *Unicenter Network Management Option for NetMaster Getting Started*, or the *Unicenter Network and Systems Management Option for SOLVE:Operations Getting Started* guide.

Summary of Enhanced Features in Version 4.0

Version 4.0 provided sysplex support in the SOLVE:Operations for OS/390 product.

The version also added enhancements requested by customers.

The version included the following enhanced common features:

- Awareness of resources that are registered to the automatic restart manager (ARM)
- Alternate resource relationship for shutdown
- Home system for local system image
- CONCAT macro to concatenate data
- Increased waiting time for the WAIT and WAITEVNT macros
- System-name prefix for messages
- &ZMSGDATE and &ZMSGDAY variables to provide the date and day of message arrival
- Format of &ZMSGTIME variable unified to *hh.mm.ss*
- Enhanced equate support
- Enhanced system command security
- Knowledge base migration utility
- Telnet support
- Changed knowledge base structure
- Alert forwarding to Unicenter TNG Event Console

Summary of Enhanced Features in Version 3.3

Version 3.3 added enhancements requested by customers.

The version included the following enhanced common features:

- Enhanced EventView message delivery options
- Enhanced console management
- Enhanced startup WTOR message processing
- Enhanced application program interface (API)
- Graphical monitor support for the SOLVE:Operations for IT/Operations and SOLVE:Operations for OpenView products
- Exit for processing consolidated messages delivered to distributed systems

Summary of Enhanced Features in Version 3.2

Version 3.2 provided an upgrade to SOLVE:Operations for MSP and SOLVE:Operations for VOS3 3.1.3.

The version also added enhancements requested by customers.

The version included the following enhanced common features:

- Multisystem support in sysplex
- Control of system message and command logging in the activity log
- DBCS translation in console message consolidation
- Better integration between the GENALERT macro and the alert monitor

Variables Used in Data Set Names

This guide uses the following variable representation in data sets:

dsnpref

Represents the data set prefix used during the installation of a product.

rname

Represents the name of a region.

vvv

Represents the product component version identifier used during the installation.

Product Specific Information

This guide supports the mainframe products that use Automation Services. Where it is necessary to differentiate product specific information, the product is identified in parentheses as follows:

For ...	The identifier is ...
Unicenter NetMaster File Transfer Management	FT.
Unicenter NetMaster Network Automation	NMA.
Unicenter NetMaster Network Management for SNA	SNA.
Unicenter NetMaster Network Management for TCP/IP	IP.

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Migrating to Version 5.0

This chapter describes the migration procedures that are common to products that use Automation Services. Migration issues pertaining to Unicenter SOLVE:Operations Automation products are described in the corresponding product specific chapters.

This chapter contains the following topics:

- Migrating from Version 4.0
- Migrating from Version 3.3
- Migrating from Version 3.2
- Easing Version 5.0 into Production

Migrating from Version 4.0

To migrate from Version 4.0 to Version 5.0, you need to do the following:

- *Task 1—Migrating the Knowledge Base*
- *Task 2—Migrating NPF or SAF Security Members*

Task 1—Migrating the Knowledge Base

Create a Version 5.0 knowledge base, and migrate any Version 4.0 data that you want to keep to the new knowledge base.

**Warning**

The REPRO command must *never* be used to manage the definitions in the knowledge base under any circumstances.

Preparing Your Version 4.0 Knowledge Base for Migration

Consider the following:

- If you want to keep a copy of an old distributed template (for example, you might have modified it), copy this template to a new template image version above 0009.
- If you want to keep a copy of an old distributed rule set (for example, you might have modified it), make a copy of this rule set under a different name. (If the rule set is associated with a system image, update the association accordingly.)

Version 4.0 Migration Procedure

To perform migration, proceed as follows:

- Step 1. Create and initialize a master Version 5.0 region, using the supplied knowledge base.
- Step 2. Ensure that the region using the Version 4.0 knowledge base is shut down. (For information about database maintenance, see the *Administrator Guide*.)
- Step 3. In the Version 5.0 region, enter the `/ASADMIN.MIG` path.
- Step 4. On the displayed RAMDB Migration Utility panel, proceed as follows:
 - a. Specify the data set name for your Version 4.0 knowledge base in the Old RAMDB Data Set Name field.
The data set name of the knowledge base is `dsnpref.rname.SS400.RAMDB`.
 - b. To migrate all definitions, specify **NO** in the Select By Class field.
The utility will migrate only customized definitions from the old knowledge base to the knowledge base in the master region. For definitions not migrated, it lists them for further action.
 - c. Press F6 (Action) to display the Migration Statistics panel.
- Step 5. At the completion of migration, review the components that have a nonzero value in the Not Copied column. (The utility does not copy a component if the component exists in the new knowledge base already.) You might have customized some of these components and want to copy them anyway. Enter **R** beside the components that you want to selectively copy, and copy the records. The copying options depend on whether a component contains multiple objects (for example, a system image) or is the object itself (for example, a user profile definition) (see the next section, *Copying Multi-object Components*, on page 2-4 and the section, *Copying Single-object Components*, on page 2-4).
- Step 6. After you have copied the components, exit the migration utility.

If you do not want to move directly from your established regions to Version 5.0 regions, you can run the two versions in parallel. See the section, *Easing Version 5.0 into Production*, on page 2-7 for more information.

You should keep the old knowledge base until your Version 5.0 regions are performing correctly.

Copying Multi-object Components

Caution

The products use template images \$TEMPLAT 0001 through 0009 for the distribution of template definitions. Do not overwrite or replace them in the Version 5.0 knowledge base

For a component that contains multiple objects, you operate on the objects as a whole. You can perform the following actions:

- Merge the component in the old knowledge base into the component in this knowledge base.
- Overwrite existing objects in this knowledge base by the objects in the old knowledge base.
- Replace the component in this knowledge base by the component in the old knowledge base.

Note

If you want to migrate specific objects, see the activity log and use the RMMUAD05 messages to determine which objects have not been copied. You can then delete the appropriate objects and redo the migration. (To list only the RMMUAD05 messages in the log, enter **TEXT RMMUAD05**.)

Copying Single-object Components

For a component that is the object, you can perform the following actions:

- Copy the component to this knowledge base by using a different name.
- Overwrite the existing component in this knowledge base by the component in the old knowledge base.
- Rename the existing component in this knowledge base, and then copy the component in the old knowledge base.

Applying Updated Templates

After you have migrated your knowledge base, update the images for any new or changed definitions in the Version 5.0 distributed template images as follows:

- Step 1. See the appendixes to find out what changes have been made to the distributed template images.
- Step 2. Review the new or changed definitions to determine if they are suitable for your requirements. Enter the **/RADMIN.T** path to display the Template Definition menu and select the appropriate option to list the definitions you want to review.
- Step 3. Copy the required definitions to your working template images.

Caution

When you copy definitions from the distributed template images to your working template images, you may replace your working definition by a distributed definition of the same name. If you want to retain your working definition, ensure you make a copy of the definition beforehand.

- If you want to copy all the new definitions, copy the template image (/RADMIN.T.I). Enter C beside the image to merge the distributed template image with the target image. Specify **YES** in the Enter 'YES' to OVERLAY Like-named Components field.
 - If you want to copy changed definitions, you need to copy them one by one (/RADMIN.T.R).
- Step 4. If a resource template definition has changed and you want to apply the changes to all the resource definitions (in one or more system images) that use it, use the AP (Apply Template) action code. Specify RESET and REPLACE to ensure that the template is applied in full. *If you want to retain an old definition, ensure that you make a copy of the definition before you apply the template.*

Task 2—Migrating NPF or SAF Security Members

If you have customized the distributed Version 4.0 NPF or SAF security members, update the Version 5.0 members with your changes.

Migrating from Version 3.3

To migrate from Version 3.3 to Version 5.0, you need to do the following:

- *Task 1—Migrating the Knowledge Base from Version 3.3*
- *Task 2—Handling Changed &ZMSGTIME Format*
- *Task 3—Migrating NPF or SAF Security Members*
- *Task 4—Migrating for Changed Interface to the Automatic Restart Manager*

Task 1—Migrating the Knowledge Base from Version 3.3

Create a Version 5.0 knowledge base, and migrate any Version 3.3 data that you want to keep to the new knowledge base. The migration procedure is similar to the procedure for Version 4.0 (see *Task 1—Migrating the Knowledge Base on page 2-2*).

Task 2—Handling Changed &ZMSGTIME Format

The format of the value returned in the &ZMSGTIME variable in EventView is brought into line with that returned in ResourceView. If you rely on this variable, review its usage.

Note

If the change causes problems with your EventView rules, it can be reverted by coding the following statement at the start of the NMINIT procedure:
&GLBL\$RMOLDTM=YES

Task 3—Migrating NPF or SAF Security Members

The migration procedure is similar to the procedure for Version 4.0 (see *Task 2—Migrating NPF or SAF Security Members on page 2-5*).

Task 4—Migrating for Changed Interface to the Automatic Restart Manager

If you have used the event notification facility (ENF) to provide restart status messages for resources registered with the automatic restart manager (ARM), add **ENFARMWTO=YES** to the SSI parameters.

Migrating from Version 3.2

The migration procedure is similar to the procedure for Version 3.3 (see the section, *Migrating from Version 3.3*, on page 2-6).

Easing Version 5.0 into Production

If you do not want to move directly from your established regions to Version 5.0 regions, you can do the following:

- Step 1. Create an equivalent Version 5.0 region for each of your regions, so that you have a mirrored pair on each system.
- Step 2. Initially, have the established region performing automation, and the Version 5.0 region running in the global mode of MANUAL (that is, merely monitoring) but using the same data.
- Step 3. Gradually, reverse the global mode of operation between the mirrored pairs, until Version 5.0 is performing automation in all regions.

This suggested scenario provides you with a hot backup situation, allowing you to instantly swap from a Version 5.0 region to the established region if you experience any problems. You can then correct the problem before swapping back to try Version 5.0 again.

Unicenter SOLVE:Operations Automation

Unicenter SOLVE:Operations Automation 4.1 is supported by Automation Services 5.0. From Version 4.1, Unicenter SOLVE:Operations Automation becomes the new name for the SOLVE:Operations for OS/390 product.

There are no changes that are specific to the product. However, see the *Management Services 5.0 Release and Migration Guide* for information about other new and enhanced supporting features.

This chapter summarizes the changes that are specific to the product.

This chapter contains the following topic:

- Summary of New Features in Version 4.0

Summary of New Features in Version 4.0

Version 4.0 provided support for shared and sysplex resources:

- Shared system images
- Sysplex system images
- LPAR display

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Unicenter SOLVE:Operations Automation for CICS

Unicenter SOLVE:Operations Automation for CICS 4.1 is supported by Automation Services 5.0. From Version 4.1, Unicenter SOLVE:Operations Automation becomes the new name for the SOLVE:Operations for CICS product.

This chapter summarizes the changes that are specific to the product. However, see also the *Management Services 5.0 Release and Migration Guide* for information about other new and enhanced supporting features.

This chapter contains the following topic:

- Enhanced Features
- Migrating the CICS Agent

Enhanced Features

This version of the product includes the following enhanced feature: support for 8-byte job ID.

Support for 8-byte Job ID

Version 4.1 is enhanced to support the 8-byte job ID introduced in z/OS 1.2.

Migrating the CICS Agent

Version 4.1 does not work with earlier versions of the CICS agent.

To migrate the agent, ensure that you update the CICSLOAD library name in the CICS DFHRPL library concatenation in the CICS startup JCL member. The name must point to the Version 4.1 CICSLOAD library.

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Coexistence Considerations

This chapter describes the coexistence considerations when you implement your products.

This chapter contains the following topics:

- Coexistence with Earlier Versions
- Coexistence Between Products
- Coexistence with the Unicenter Central Service Desk Products

Coexistence with Earlier Versions

You *cannot* synchronize and connect a Version 4.0 or earlier region to a post-version 4.0 region. However, you still can transmit Version 4.0 or earlier knowledge base definitions to a post-version 4.0 knowledge base. You may also use the migration utility to perform this task.

Coexistence Between Products

You can run the Unicenter SOLVE:Operations Automation products in the same region.

In general, you can link as focal points only those regions that are licensed for the same products. For a subordinate to focal point link, the products licensed in the subordinate region can be a subset of the products licensed in the focal point region.

However, special considerations apply for the following products so that you can still link regions that include these products with minimal restriction:

- Unicenter NetMaster Network Automation (NetMaster Automation)
- Unicenter SOLVE:Operations Automation
- Unicenter SOLVE:Operations Automation for CICS

You can link regions that include these products, even when the regions do not include the same subset of these products. That is, you can link a region that includes only a Unicenter SOLVE:Operations Automation product with a region that includes only the NetMaster Automation product. For a subordinate to focal point link, you must include the NetMaster Automation product in the focal point region.

Coexistence with the Unicenter Central Service Desk Products

You must run the Unicenter Central Service Desk (CSD) (also known as SOLVE:Central) products in a separate region. Specify the Unicenter CSD logon requirements in the EXTAPPLS region parameter group.

Problem Recording Through Supplied Exits

The supplied \$RMPB06S and \$RMPB07S NCL procedures enable a region to record problems automatically in the SOLVE:Problem product. You can, for example, use the procedures in a state change exit. See the *Common User Guide* for information about the NCL procedures.

A

Changes to the Distributed Knowledge Base in Version 5.0

This appendix documents the changes that have been made to the knowledge base since Version 4.0.

Knowledge Base Changes

The supplied knowledge base contains changes to the following components:

- \$TEMPLAT 0001 to \$TEMPLAT 0003 definitions (see Table A-1 on this page, Table A-2 on page A-3, and Table A-3 on page A-5)
- Commands (see Table A-4 on page A-5)
- Macros (see Table A-5 on page A-7)
- Prompt lists (see Table A-6 on page A-7)
- Status monitor filters (see Table A-7 on page A-9)
- Resource groups (see Table A-8 on page A-10)
- Icon panels (see Table A-9 on page A-11)

Table A-1. New, Changed, or Deleted \$TEMPLAT 0001 Definitions (Version 5.0)

Class	Name	New, Changed, or Deleted
ASMON (IP)	STC	New
CDMON (FT)	LISTENER	Changed
CIP (IP)	CIP	New
CSM (IP)	CSM	New
EE (IP)	EE	New
FTPMGR (FT)	AXSJOB	Deleted
FTPMGR (FT)	AXSSTC	Deleted
FTPMGR (FT)	MCSJOB	Deleted
FTPMGR (FT)	MCSSTC	Deleted
FTPMGR (FT)	MPSJOB	Deleted
FTPMGR (FT)	MPSSTC	Deleted
FTPMGR (FT)	SFTPJOB	Changed
FTPMGR (FT)	SFTPSTC	Changed
FTPMON (FT)	All	Changed
INTNL	NMASAGT	New

(Sheet 1 of 2)

Table A-1. New, Changed, or Deleted \$TEMPLAT 0001 Definitions (Version 5.0)

Class	Name	New, Changed, or Deleted
OSA (IP)	All	New
ROUTER (IP)	2216ROUTER	New
STACK (IP)	All	New
STC (FT)	COMSERVER	Changed
STC	SOLVEDSPMAN	Changed
STC (FT)	TCPACCESS	Deleted
STC (FT)	TCPIPFTPSVR	Deleted
STC (FT)	TCPIPMVS	Deleted
STC (FT)	TCPIPMVSV31	Deleted
STC (FT)	TCPIPMVSV32	Deleted
XCMGR (FT)	All	New
XCMON (FT)	All	New

(Sheet 2 of 2)

Table A-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 5.0)

Class	Name	New, Changed, or Deleted
ASMON (IP)	STC	New
CDMON (FT)	LISTENER	Changed
CIP (IP)	CIP	New
CSM (IP)	CSM	New
EE (IP)	EE	New
FTPMGR (FT)	AXSJOB	Deleted
FTPMGR (FT)	AXSSTC	Deleted
FTPMGR (FT)	MCSJOB	Deleted
FTPMGR (FT)	MCSSTC	Deleted

(Sheet 1 of 2)

Table A-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 5.0)

Class	Name	New, Changed, or Deleted
FTPMGR (FT)	MPSJOB	Deleted
FTPMGR (FT)	MPSSTC	Deleted
FTPMGR (FT)	SFTPJOB	Changed
FTPMGR (FT)	SFTPSTC	Changed
FTPMON (FT)	All	Changed
INTNL	NMASAGT	New
OSA (IP)	All	New
ROUTER (IP)	2216ROUTER	New
STACK (IP)	All	New
STC (FT)	COMSERVER	Changed
STC	SOLVEDSPMAN	Changed
STC (FT)	TCPACCESS	Deleted
STC (FT)	TCPIPFTPSVR	Deleted
STC (FT)	TCPIPMVS	Deleted
STC (FT)	TCPIPMVSV31	Deleted
STC (FT)	TCPIPMVSV32	Deleted
XCMGR (FT)	All	New
XCMON (FT)	All	New

(Sheet 2 of 2)

Table A-3. New or Changed \$TEMPLAT 0003 Definition (Version 5.0)

Class	Name	New or Changed
INTNL	NMASAGT	New
MODEL (NMA)	APPC	Changed
MODEL (NMA)	APPC-HB	Changed
MODEL (NMA)	LCLSNA	Changed
MODEL (NMA)	LCL3270	Changed
MODEL (NMA)	LINE	Changed
MODEL (NMA)	LINK	Changed
MODEL (NMA)	LINKSTA	Changed
MODEL (NMA)	LU	Changed
MODEL (NMA)	NCP	Changed
MODEL (NMA)	PU	Changed
MODEL (NMA)	PU-RECOVERY	Changed
MODEL (NMA)	SWLINKSTA	Changed
MODEL (NMA)	SWLU	Changed
MODEL (NMA)	SWPU	Changed
NCPMON (SNA)	All	New
Process	\$RSNSALT (NMA)	New
Process	\$RSNSCLR (NMA)	New

Table A-4. New, Changed, or Deleted Command Definitions (Version 5.0)

Name^a	Class	New, Changed, or Deleted
ATD (NMA)	SNA	Deleted
ATL (NMA)	SNA	Deleted
LC	ALL	Deleted
LC	INC	New

(Sheet 1 of 2)

Table A-4. New, Changed, or Deleted Command Definitions (Version 5.0)

Name^a	Class	New, Changed, or Deleted
LMM (NMA)	SNA	Deleted
NCP (NMA)	SNA	Deleted
NCS (NMA)	SNA	Deleted
NTS (NMA)	SNA	Deleted
PC	ALL	Deleted
PC	INC	New
SNM (NMA)	SNA	Deleted
U	ALL-X	New
YAA (NMA)	SNA	New
YAL (NMA)	SNA	New
YAR (NMA)	SNA	New
YAT (NMA)	SNA	New
YDM (NMA)	SNA	New
YDN (NMA)	SNA	New
YDT (NMA)	SNA	New
YML (NMA)	SNA	New
YMM (NMA)	SNA	New
YNT (NMA)	SNA	New
YTA (NMA)	SNA	New
YTR (NMA)	SNA	New
YT3 (NMA)	SNA	New

(Sheet 2 of 2)

a. In addition to the listed commands, the knowledge base contains commands for the following new resource classes: all IP classes (IP), NCPMON (SNA), XCMGR (FT), and XCMON (FT). Also, because of the enhancement in the class scoping of commands, there are other commands that have changed.

Table A-5. Changed Macros (Version 5.0)

Name	Changed
SVCMD	Changed

Table A-6. New or Changed Prompt Lists (Version 5.0)

Name	New or Changed
\$RMVIEWS—Valid VIEW Names for Use in Status Monitor	New
\$RM02TYPE—Started Task Types	Changed
\$RM21TYPE—ServiceView Internal Resource Types	Changed
\$RM43TYPE—ASMON Types (IP)	New
\$RM44TYPE—CIP Types (IP)	New
\$RM45TYPE—Router Type	New
\$RM46TYPE—OSA Type	New
\$RM47TYPE—EE Types (IP)	New
\$RM48TYPE—CSM Types (IP)	New
\$RM51TYPE—Stack Type (IP)	New
\$RM62TYPE—XCOM Manager Types (FT)	New
\$RM63MVSQRNM—XCOM Transfer Request Monitor Names (FT)	New
\$RM63TYPE—XCOM Monitor Types (FT)	New
FT21NMSAGT—ServiceView Internal Resource Type (NMSAGT) - Force INACT Message	New
FT43NONE—ASMON Type (NONE) - Force INACT Message (IP)	New
FT44NONE—CIP Type (NONE) - Force INACT Message (IP)	New
FT47NONE—EE Type (NONE) - Force INACT Message (IP)	New
FT48NONE—CSM Type (NONE) - Force INACT Message (IP)	New

(Sheet 1 of 3)

Table A-6. New or Changed Prompt Lists (Version 5.0)

Name	New or Changed
FT51AXS—Stack Typ (AXS) - Force INACT Message (IP)	New
FT51IBM—Stack Typ (IBM) - Force INACT Message (IP)	New
IN21NMASAGT—ServiceView Internal Resource Type (NMASAGT) - Activation Message	New
IN43NONE—ASMON Type (NONE) - Activation Message (IP)	New
IN44NONE—CIP Type (NONE) - Activation Message (IP)	New
IN47NONE—EE Type (NONE) - Activation Message (IP)	New
IN48NONE—CSM Type (NONE) - Activation Message (IP)	New
IN51AXS—Stack Typ (AXS) - Activation Message (IP)	New
IN51IBM—Stack Typ (IBM) - Activation Message (IP)	New
MO21NMASAGT—ServiceView Internal Resource Type (NMASAGT) - Status Monitor Message	New
MO43NONE—ASMON Type (NONE) - Status Monitor Message (IP)	New
MO44NONE—CIP Type (NONE) - Status Monitor Message (IP)	New
MO452216—Router Typ (2216) - Status Monitor Message	New
MO46DIRECTEX—OSA Typ (DIRECTEX) - Status Monitor Message (IP)	New
MO46EXPRESS—OSA Typ (EXPRESS) - Status Monitor Message (IP)	New
MO46OSA2—OSA Typ (OSA2) - Status Monitor Message (IP)	New
MO47NONE—EE Type (NONE) - Status Monitor Message (IP)	New
MO48NONE—CSM Type (NONE) - Status Monitor Message (IP)	New
MO51AXS—Stack Typ (AXS) - Status Monitor Message (IP)	New
MO51IBM—Stack Typ (IBM) - Status Monitor Message (IP)	New
TR21NMASAGT—ServiceView Internal Resource Type (NMASAGT) - INActivation Message	New

(Sheet 2 of 3)

Table A-6. New or Changed Prompt Lists (Version 5.0)

Name	New or Changed
TR43NONE—ASMON Type (NONE) - INActivation Message (IP)	New
TR44NONE—CIP Type (NONE) - INActivation Message (IP)	New
TR47NONE—EE Type (NONE) - INActivation Message (IP)	New
TR48NONE—CSM Type (NONE) - INActivation Message (IP)	New
TR51AXS—Stack Typ (AXS) - INActivation Message (IP)	New
TR51IBM—Stack Typ (IBM) - INActivation Message (IP)	New
<i>(Sheet 3 of 3)</i>	

Table A-7. New or Changed Status Monitor Filters (Version 5.0)

Name	New or Changed
ACTSCHEDS (FT)	Changed
ASMON (IP)	New
CICS	Changed
CICSALL	Changed
CICSINTNL	Changed
CIP (IP)	New
CD (FT)	Changed
CDMGR (FT)	Changed
CDMON (FT)	Changed
CSM (IP)	New
EE (IP)	New
FILETRANSFER (FT)	Changed
FTP (FT)	Changed
FTPMGR (FT)	Changed
<i>(Sheet 1 of 2)</i>	

Table A-7. New or Changed Status Monitor Filters (Version 5.0)

Name	New or Changed
FTPMON (FT)	Changed
FTS (FT)	Changed
FTSCHD (FT)	Changed
FTSMGR (FT)	Changed
FTSMON (FT)	Changed
IPRSC (IP)	New
NCPVIEW (SNA)	New
OSA (IP)	New
PRT	Changed
PRTLOCAL	Changed
RESOURCEVIEW	Changed
ROUTER (IP)	New
SERVICEVIEW	Changed
SCHEDULEMON (FT)	Changed
STACK (IP)	New
STC	Changed
TAPE	Changed
TAPELOCAL	Changed

(Sheet 2 of 2)

Table A-8. New Resource Groups (Version 5.0)

Name	New
XC (FT)	New
XCMGR (FT)	New
XCMON (FT)	New

Table A-9. New or Changed Icon Panels (Version 5.0)

Name	New or Changed
\$RFDEFAULT (FT)	Changed
\$RFDFLTXC (FT)	New

B

Changes to the Distributed Knowledge Base in Version 4.0

This appendix documents the changes that have been made to the knowledge base since Version 3.3.

Knowledge Base Changes

The supplied Version 4.0 knowledge base contains changes to the following components:

- \$TEMPLAT system images
- \$TEMPLAT 0001 definitions (see Table B-2 on this page)
- \$TEMPLAT 0002 definitions (Table B-3 on page B-5)
- \$TEMPLAT 0004 definitions (Table B-4 on page B-8)
- \$TEMPLAT 0005 definitions (Table B-5 on page B-8)
- Global process (see Table B-6 on page B-8)
- Commands (see Table B-7 on page B-9)
- Macros (see Table B-8 on page B-11)
- Prompt lists (see Table B-9 on page B-11)
- File transfer rule sets (FT) (see Table B-10 on page B-12)
- Status monitor filters (see Table B-11 on page B-12)
- Resource groups (see Table B-12 on page B-12)
- Icon panels (see Table B-13 on page B-13)

Table B-1. Changed System Images (Version 4.0)

Version	Description
0003	Product name change to NetMaster Automation

Table B-2. New or Changed \$TEMPLAT 0001 Definitions (Version 4.0)

Class	Name	New or Changed
CDMGR (FT)	CD400	Changed
CDMGR (FT)	CDJOB	Changed
CDMGR (FT)	CDNT	Changed
CDMGR (FT)	CDSTC	Changed
CDMGR (FT)	CDTANDEM	Changed
CDMGR (FT)	CDUNIX	Changed
CICDB	DLIDBCTL	Changed
CICDB	DLILOCAL	Changed
CICFIL	BDAM	Changed

(Sheet 1 of 4)

Table B-2. New or Changed \$TEMPLAT 0001 Definitions (Version 4.0)

Class	Name	New or Changed
CICFIL	VSAM	Changed
CICLNK	ISC	Changed
CICLNK	MROV3	Changed
CICLNK	MROV4	Changed
CICTRN	TRANV3	Changed
CICTRN	TRANV4	Changed
CMMGR (FT)	CMSTC	New
CMMON (FT)	ACQUEUE	New
CMMON (FT)	BSCLINES	New
CMMON (FT)	SNASESS	New
FTPMGR (FT)	AXS52JOB	Changed
FTPMGR (FT)	AXS52STC	Changed
FTPMGR (FT)	AXS53JOB	New
FTPMGR (FT)	AXS53STC	New
FTPMGR (FT)	AXSJOB	Changed
FTPMGR (FT)	AXSSTC	Changed
FTPMGR (FT)	CSFTPSRV	Changed
FTPMGR (FT)	MCSJOB	Changed
FTPMGR (FT)	MCSSTC	Changed
FTPMGR (FT)	MPSJOB	Changed
FTPMGR (FT)	MPSSTC	Changed
FTPMGR (FT)	SFTPJOB	New
FTPMGR (FT)	SFTPSTC	New
SPOOL	SPOOL	Changed

(Sheet 2 of 4)

Table B-2. New or Changed \$TEMPLAT 0001 Definitions (Version 4.0)

Class	Name	New or Changed
STC (FT)	CMSVR	New
STC	SOLVE	Changed
STC	SOLVEDSPMAN	New
STC	SSI	Changed
STC	TCPAXS53	New
SYSPLX	ARM	New
SYSPLX	ASWITCH	New
SYSPLX	CFRM	New
SYSPLX	ETR	New
SYSPLX	ETRS	New
SYSPLX	GRSMIX	New
SYSPLX	GRSRING	New
SYSPLX	GRSSTAR	New
SYSPLX	LOGR	New
SYSPLX	SFM	New
SYSPLX	WLM	New
SYSPLX	XCF	New
SYSPLX	XES	New
TAPE	ASTAPE	New
TAPE	CART	Changed
TAPE	TAPE	Changed
Process	DISPTAPE	Changed
Process	RFCDSSIA (FT)	Changed
Process	RFCDSSIU (FT)	Changed

(Sheet 3 of 4)

Table B-2. New or Changed \$TEMPLAT 0001 Definitions (Version 4.0)

Class	Name	New or Changed
Process	RFSDSPA (FT)	New
Process	RFSDSPU (FT)	New
Process	STOPCMVS (FT)	New
Process	STOPTX53	New

(Sheet 4 of 4)

Table B-3. New or Changed \$TEMPLAT 0002 Definitions (Version 4.0)

Class	Name	New or Changed
CDMGR (FT)	CD400	Changed
CDMGR (FT)	CDJOB	Changed
CDMGR (FT)	CDNT	Changed
CDMGR (FT)	CDSTC	Changed
CDMGR (FT)	CDTANDEM	Changed
CDMGR (FT)	CDUNIX	Changed
CICDB	DLIDBCTL	Changed
CICDB	DLILOCAL	Changed
CICFIL	BDAM	Changed
CICFIL	VSAM	Changed
CICLNK	ISC	Changed
CICLNK	MROV3	Changed
CICLNK	MROV4	Changed
CICTRN	TRANV3	Changed
CICTRN	TRANV4	Changed
CMMGR (FT)	CMSTC	New

(Sheet 1 of 3)

Table B-3. New or Changed \$TEMPLAT 0002 Definitions (Version 4.0)

Class	Name	New or Changed
CMMON (FT)	ACQUEUE	New
CMMON (FT)	BSCLINES	New
CMMON (FT)	SNASESS	New
FTPMGR (FT)	AXS52JOB	Changed
FTPMGR (FT)	AXS52STC	Changed
FTPMGR (FT)	AXS53JOB	New
FTPMGR (FT)	AXS53STC	New
FTPMGR (FT)	AXSJOB	Changed
FTPMGR (FT)	AXSSTC	Changed
FTPMGR (FT)	CSFTPSRV	Changed
FTPMGR (FT)	MCSJOB	Changed
FTPMGR (FT)	MCSSTC	Changed
FTPMGR (FT)	MPSJOB	Changed
FTPMGR (FT)	MPSSTC	Changed
FTPMGR (FT)	SFTPJOB	New
FTPMGR (FT)	SFTPSTC	New
STC (FT)	CMSVR	New
STC	SOLVE	Changed
STC	SOLVEDSPMAN	New
STC	SSI	Changed
STC	TCPAXS53	New
SYSPLX	ARM	New
SYSPLX	ASWITCH	New
SYSPLX	CFRM	New

(Sheet 2 of 3)

Table B-3. New or Changed \$TEMPLAT 0002 Definitions (Version 4.0)

Class	Name	New or Changed
SYSPLX	ETR	New
SYSPLX	ETRS	New
SYSPLX	GRSMIX	New
SYSPLX	GRSRING	New
SYSPLX	GRSSTAR	New
SYSPLX	LOGR	New
SYSPLX	SFM	New
SYSPLX	WLM	New
SYSPLX	XCF	New
SYSPLX	XES	New
TAPE	ASTAPE	New
TAPE	CART	Changed
TAPE	TAPE	Changed
Process	DISPTAPE	Changed
Process	RFCDSSIA (FT)	Changed
Process	RFCDSSIU (FT)	Changed
Process	RFSDSPA (FT)	New
Process	RFSDSPU (FT)	New
Process	STOPCMVS (FT)	New
Process	STOPTX53	New

(Sheet 3 of 3)

Table B-4. Changed \$TEMPLAT 0004 Definitions (Version 4.0)

Class	Name	Changed
INIT	JESINIT	Changed
STC	FSOLVE	Changed
STC	FSSI	Changed
TAPE	FCART	Changed
TAPE	FTAPE	Changed
Process	FDSPINIT	Changed

Table B-5. Changed \$TEMPLAT 0005 Definitions (Version 4.0)

Class	Name	Changed
SPOOL	HSPPOOL	Changed
STC	HSOLVE	Changed
STC	HSSI	Changed
TAPE	HCART	Changed
TAPE	HTAPE	Changed

Table B-6. New Global Process (Version 4.0)

Name	New
ACBACT	New
ACBINACT	New
IEF863I	New
TSOSEND	New
WRITELOG	New
WTO	New

Table B-7. *New or Changed Command Definitions (Version 4.0)*

Name	Class	New or Changed
A	ALL	Changed
AFF	ALL	New
ASA	ALL	Changed
ASD	ALL	Changed
ASF	ALL	Changed
ASI	ALL	Changed
ASU	ALL	Changed
CDC	SYSPLX	New
CHK	ALL	Changed
CMD	ALL	Changed
CMD	SYSPLX	New
CMD (FT)	CMMGR	New
CON (FT)	CMMGR	New
D	ALL	Changed
D (FT)	FTSMON (LINK)	Changed
D	SYSPLX	New
D (FT)	CMMON	New
DIR (FT)	CMMGR	New
DSA	ALL	Changed
DSI	ALL	Changed
DSR	ALL	Changed
GR	ALL	Changed
GRT	ALL	Changed
LDF	ALL	New

(Sheet 1 of 2)

Table B-7. *New or Changed Command Definitions (Version 4.0)*

Name	Class	New or Changed
MAP	ALL	Changed
MPO	ALL	Changed
MPR	ALL	Changed
NCP	SNA	Changed
NWM	SNA	Deleted
P	ALL	Changed
R	ALL	Changed
SNM	SNA	Changed
T	ALL	Changed
TF	ALL	Changed
TRI	ALL	Changed
TRR	ALL	Changed
U (FT)	CMMON	New
VA (FT)	CMMGR	New
VB (FT)	CMMGR	New
VS (FT)	CMMGR	New
VSS (FT)	CMMGR	New
W (FT)	CMMGR	New

(Sheet 2 of 2)

Table B-8. *New or Changed Macros (Version 4.0)*

Name	New or Changed
CONCAT	New
GETSTAT	Changed
FTCHECK (FT)	New
SETSTATE	Changed
WAIT	Changed
WAITEVNT	Changed
WAITSTAT	Changed

Table B-9. *New or Changed Prompt Lists (Version 4.0)*

Name	New or Changed
\$RMALMSORT—Resource Monitor Sort	Changed
\$RM02TYPE—Started Task Types	Changed
\$RM28TYPE—CONNECT:Mailbox Monitor Types (FT)	New
\$RM29TYPE—Sysplex Resource Types	New
\$RFFTMSORT—File Transfer Monitor Sort Fields (FT)	Changed
FT02SOLVE—Started Task Type (SOLVE) - Force INACT Message	Changed
IN02SOLVE—Started Task Type (SOLVE) - Activation Message	Changed
MO02SOLVE—Started Task Type (SOLVE) - Status Monitor Message	Changed
TR02SOLVE—Started Task Type (SOLVE) - INActivation Message	Changed

Table B-10. New File Transfer Rule Sets (Version 4.0)

Name	New
BIGFILES	New
FAILURES	New
RUNPROC	New
TRACK	New

Table B-11. New or Changed Status Monitor Filters (Version 4.0)

Name	New or Changed
CM (FT)	New
CMMGR (FT)	New
CMMON (FT)	New
FILETRANSFER (FT)	Changed
NOTOK	Changed
SYSPLEX	New
THISSYS	Changed

Table B-12. New Resource Groups (Version 4.0)

Name	New
CMMGR (FT)	New
CMMON (FT)	New
CMVS (FT)	New
SYSPL	New

Table B-13. New or Changed Icon Panels (Version 4.0)

Name	New or Changed
\$RFDEFAULT (FT)	Changed
\$RFDFLTTCM (FT)	New
\$RMDEFAULT	Changed
\$RMDFLTBOOTH	Changed
\$RMMVSCICS	Changed
\$RMMVSSNA	Changed
\$RMMVSSNACIC	Changed
\$RMSNACICS	Changed

C

Changes to the Distributed Knowledge Base in Version 3.3

This appendix documents the changes that have been made to the knowledge base since Version 3.2. These changes are mainly for the SOLVE:Operations for File Transfer product (indicated by FT in parentheses) and are included here only for completeness.

Knowledge Base Changes

The supplied Version 3.3 knowledge base contains changes to the following components:

- \$TEMPLAT 0001 and \$TEMPLAT 0002 definitions (see Table C-1 on this page and Table C-2 on page C-3)
- Commands (see Table C-3 on page C-5)
- Prompt lists (see Table C-4 on page C-6)
- File transfer monitor filters (FT) (see Table C-5 on page C-6)

Table C-1. New, Changed, or Deleted \$TEMPLAT 0001 Definitions (Version 3.3)

Class	Name	New, Changed, or Deleted
CDMGR (FT)	CDJOB	Changed
CDMGR (FT)	CDNT	Changed
CDMGR (FT)	CDOS400	Changed
CDMGR (FT)	CDSTC	Changed
CDMGR (FT)	CDTANDEM	Changed
CDMGR (FT)	CDUNIX	Changed
CDMON (FT)	ACTIVEQ	New
CDMON (FT)	BADQ	New
CDMON (FT)	CALLQ	New
CDMON (FT)	INITIALQ	New
CDMON (FT)	REMOTENODE	Changed
CDMON (FT)	RETAINQ	New
CDMON (FT)	STARTQ	New
CDMON (FT)	SUSPENDQ	New
CDMON (FT)	XRTQ	New
FTPMGR (FT)	AXSJOB	Changed
FTPMGR (FT)	AXSSTC	Changed

(Sheet 1 of 2)

Table C-1. New, Changed, or Deleted \$TEMPLAT 0001 Definitions (Version 3.3)

Class	Name	New, Changed, or Deleted
FTPMGR (FT)	AXS52JOB	Changed
FTPMGR (FT)	AXS52STC	Changed
FTPMGR (FT)	CSFTPSRV	New
FTPMGR (FT)	ECSSTC	Deleted
FTPMGR (FT)	MCSJOB	Changed
FTPMGR (FT)	MCSSTC	Changed
FTPMGR (FT)	MPSJOB	Changed
FTPMGR (FT)	MPSSTC	Changed
FTPMON (FT)	REMOTENODE	New
STC	ASCH	Changed
STC	COMSERVER	New
STC	ENETWORK	Deleted
STC	NDM	Changed

(Sheet 2 of 2)

Table C-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 3.3)

Class	Name	New, Changed, or Deleted
CDMGR (FT)	CDJOB	Changed
CDMGR (FT)	CDNT	Changed
CDMGR (FT)	CDOS400	Changed
CDMGR (FT)	CDSTC	Changed
CDMGR (FT)	CDTANDEM	Changed
CDMGR (FT)	CDUNIX	Changed

(Sheet 1 of 2)

Table C-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 3.3)

Class	Name	New, Changed, or Deleted
CDMON (FT)	ACTIVEQ	New
CDMON (FT)	BADQ	New
CDMON (FT)	CALLQ	New
CDMON (FT)	INITIALQ	New
CDMON (FT)	REMOTENODE	Changed
CDMON (FT)	RETAINQ	New
CDMON (FT)	STARTQ	New
CDMON (FT)	SUSPENDQ	New
CDMON (FT)	XRTQ	New
FTPMGR (FT)	AXSJOB	Changed
FTPMGR (FT)	AXSSTC	Changed
FTPMGR (FT)	AXS52JOB	Changed
FTPMGR (FT)	AXS52STC	Changed
FTPMGR (FT)	CSFTPSRV	New
FTPMGR (FT)	ECSSTC	Deleted
FTPMGR (FT)	MCSJOB	Changed
FTPMGR (FT)	MCSSTC	Changed
FTPMGR (FT)	MPSJOB	Changed
FTPMGR (FT)	MPSSTC	Changed
FTPMON (FT)	REMOTENODE	New
STC	ASCH	Changed
STC	COMSERVER	New
STC	ENETWORK	Deleted
STC	NDM	Changed

(Sheet 2 of 2)

Table C-3. New or Changed Command Definitions (Version 3.3)

Name	Class	New or Changed
IIP (FT)	CDMGR	Changed
VAC (FT)	CDMGR (OS400)	New
VB (FT)	CDMGR (TANDEM)	New
VC (FT)	CDMGR (TANDEM)	New
VI (FT)	CDMGR (TANDEM)	New
VR (FT)	CDMGR (TANDEM)	New
VST (FT)	CDMGR (OS400)	New
VSU (FT)	CDMGR (TANDEM)	New
VXR (FT)	CDMGR (TANDEM)	New

Table C-4. New, Changed, or Deleted Prompt Lists (Version 3.3)

Name	New, Changed, or Deleted
\$RFFTMSORT—File Transfer Monitor Sort Fields (FT)	New
\$RM09MVSQNME—CONNECT:Direct for MVS - Queue Names (FT)	New
\$RM09MVSQSTA—CONNECT:Direct for MVS - Queue Status (FT)	New
\$RM09OS4QNME—CONNECT:Direct for OS/400 - Queue Names (FT)	New
\$RM09QSTATUS—CONNECT:Direct Queue Status (FT)	Deleted
\$RM09TDMQNME—CONNECT:Direct for TANDEM - Queue Names (FT)	New
\$RM09TDMQSTA—CONNECT:Direct for TANDEM - Queue Status (FT)	New
\$RM09UNXQNME—CONNECT:Direct for UNIX - Queue Names (FT)	New
\$RM09UNXQSTA—CONNECT:Direct for UNIX - Queue Status	New
\$RM09WNTQNME—CONNECT:Direct for Windows/NT - Queue Names (FT)	New
\$RM09WNTQSTA—CONNECT:Direct for Windows/NT - Queue Status	New
\$RMSTMDEOV—Mode Override	Changed
\$RMSTDSTAOV—Desired State Override	Changed

Table C-5. New File Transfer Monitor Filters (Version 3.3)

Name	New
NONE (FT)	New

D

Changes to the Distributed Knowledge Base in Version 3.2

This appendix documents the changes that have been made to the knowledge base since Version 3.1.6. These changes are mainly for the SOLVE:Operations for File Transfer product (indicated by FT in parentheses) and are included here only for completeness.

Knowledge Base Changes

The supplied Version 3.2 knowledge base contains changes to the following components:

- \$TEMPLAT 0001 and \$TEMPLAT 0002 definitions (see Table D-1 on page D-2 and Table D-2 on page D-3)
- Global process (see Table D-3 on page D-5)
- Commands (see Table D-4 on page D-5)
- Macros (see Table D-5 on page D-6)
- Prompt lists (see Table D-6 on page D-6)
- Resource groups (see Table D-7 on page D-6)
- Icon panels (see Table D-8 on page D-6)
- CONNECT:Direct SNA sessions monitor filters (FT) (see Table D-9 on page D-7)

Table D-1. New, Changed, or Deleted \$TEMPLAT 0001 Definitions (Version 3.2)

Class	Name	New, Changed, or Deleted
CDMGR (FT)	CDJOB	Changed
CDMGR (FT)	CDNT	New
CDMGR (FT)	CDOS400	New
CDMGR (FT)	CDSTC	Changed
CDMGR (FT)	CDTANDEM	New
CDMGR (FT)	CDUNIX	Changed
CDMON (FT)	REMOTENODE	New
CDMON (FT)	SNASESSIONS	Deleted
CDMON (FT)	TRANSFER	New
FTPMGR (FT)	AXSJOB	Changed
FTPMGR (FT)	AXSSTC	Changed
FTPMGR (FT)	AXS52JOB	New
FTPMGR (FT)	AXS52STC	New

(Sheet 1 of 2)

Table D-1. New, Changed, or Deleted \$TEMPLAT 0001 Definitions (Version 3.2)

Class	Name	New, Changed, or Deleted
FTPMGR (FT)	ECSSTC	New
FTPMGR (FT)	MCSJOB	Changed
FTPMGR (FT)	MCSSTC	Changed
FTPMGR (FT)	MPSJOB	Changed
FTPMGR (FT)	MPSSTC	Changed
FTPMON (FT)	REMOTENODE	New
STC	ENETWORK	New
STC	TCPAXS52	New
TAPE	CART	Changed
TAPE	STDCART	Changed
TAPE	STDTAPE	Changed
TAPE	TAPE	Changed
Process	RFGDSSIA (FT)	New
Process	RFGDSSIU (FT)	New
Process	STOPTX52	New

(Sheet 2 of 2)

Table D-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 3.2)

Class	Name	New, Changed, or Deleted
CDMGR (FT)	CDJOB	Changed
CDMGR (FT)	CDNT	New
CDMGR (FT)	CDOS400	New
CDMGR (FT)	CDSTC	Changed
CDMGR (FT)	CDTANDEM	New
CDMGR (FT)	CDUNIX	Changed

(Sheet 1 of 3)

Table D-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 3.2)

Class	Name	New, Changed, or Deleted
CDMON (FT)	REMOTENODE	New
CDMON (FT)	SNASESSIONS	Deleted
CDMON (FT)	TRANSFER	New
FTPMGR (FT)	AXSJOB	Changed
FTPMGR (FT)	AXSSTC	Changed
FTPMGR (FT)	AXS52JOB	New
FTPMGR (FT)	AXS52STC	New
FTPMGR (FT)	ECSSTC	New
FTPMGR (FT)	MCSJOB	Changed
FTPMGR (FT)	MCSSTC	Changed
FTPMGR (FT)	MPSJOB	Changed
FTPMGR (FT)	MPSSTC	Changed
FTPMON (FT)	REMOTENODE	New
STC	ENETWORK	New
STC	TCPAXS52	New
TAPE	CART	Changed
TAPE	CARTEXT	Changed
TAPE	STDCART	Changed
TAPE	STDTAPE	Changed
TAPE	TAPE	Changed
Process	CANTCPX	New
Process	RFGDSSIA (FT)	New
Process	RFGDSSIU (FT)	New
Process	STOPTCPM	New

(Sheet 2 of 3)

Table D-2. New, Changed, or Deleted \$TEMPLAT 0002 Definitions (Version 3.2)

Class	Name	New, Changed, or Deleted
Process	STOPTCPX	New
Process	STOPTX52	New

(Sheet 3 of 3)

Table D-3. New Global Process (Version 3.2)

Name	New
\$RFPNGCD (FT)	New

Table D-4. New or Changed Command Definitions (Version 3.2)

Name	Class	New or Changed
CDMSG (FT)	ALL	New
CLR (FT)	CDMGR	Changed
CMD (FT)	CDMGR	Changed
CMD (FT)	CDMGR (NT)	New
CMD (FT)	CDMGR (OS400)	New
CMD (FT)	CDMGR (TANDEM)	New
CMD (FT)	CDMGR (UNIX)	Changed
D (FT)	CDMON (REMOTE-NODE)	New
D (FT)	CDMON (TRANSFER)	New
D (FT)	FTPMON (REMOTE-NODE)	New
IIP (FT)	CDMGR	Changed
VIP (FT)	CDMGR	Changed
VS (FT)	CDMGR	Changed
W (FT)	CDMGR	Changed

Table D-5. New Macros (Version 3.2)

Name	New or Changed
CDAPI (FT)	New
PINGCD (FT)	New

Table D-6. Changed Prompt Lists (Version 3.2)

Name	Changed
\$RM08TYPE—CONNECT:Direct Manager Types (FT)	Changed
\$RM09QSTATUS—CONNECT:Direct Queue Status (FT)	Changed
\$RM09TYPE—CONNECT:Direct Monitor Types (FT)	Changed
\$RM26TYPE—FTP Monitor Types (FT)	Changed

Table D-7. Changed Resource Groups (Version 3.2)

Name	Changed
CDMGR (FT)	Changed
CDMON (FT)	Changed
FTPMG (FT)	Changed
FTPMN (FT)	Changed

Table D-8. Changed Icon Panels (Version 3.2)

Name	Changed
\$RFDFLTCD (FT)	Changed
\$RFDFLTFTP (FT)	Changed
\$RFDFLTFTS (FT)	Changed

Table D-9. Deleted CONNECT:Direct SNA Session Filters (Version 3.2)

Name	Deleted
SAMPLE1 (FT)	Deleted
SAMPLE2 (FT)	Deleted

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