

2006007111

DOCUMENT ID

1

VERSION

LEGACY REF ID

STATUS ACTIVE

PRIORITY MAJOR

ACTIVE DATE 2006-07-06

ALERT

SOFTWARE UPGRADE

FAMILY

Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Enterprise VoIP
Meridian
Meridian
Meridian
Meridian
Meridian

LINE

Core
Core
Core
Core
Core
Core
Core
Core
Core
Core
Core
Core
Core
Core

PRODUCT

CS 1000E
CS 1000M Chassis/Cabinet
CS 1000M Half Group
CS 1000M Multi Group
CS 1000M Single Group
CS 1000S
MG 1000B
MG 1000T
Option 11C - Cabinet
Option 11C - Chassis
Option 51C
Option 61C
Option 81C

SOFTWARE AFFECTED RELEASE 4.50W

SW FIXED REL

PREREQUIRED PATCH

PATCH ID

REFERENCE ID

REGION

All

REPLACES

REPLACED BY

FUNCTION

Software Upgrade

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INSTALLATION STEPS RE UPDATED MATRIX DEPENDENCY LISTS FOR *COMMUNICATION SERVER 1000 RELEASE 4.5 SYSTEMS

BACKGROUND

This bulletin is to communicate the updates that will be available to provide you with 'realtime' Dependency Lists for Communication Server 1000 systems on Release 4.5 Software (X21 Release 4.50W). These updates, however, do require the process steps to be followed in order to deliver this functionality appropriately.

The Release 4.50W DepList update will be available for download from the Enterprise Solutions PEP Library (ESPL) as of July 7th 2006 (end of day).

NOTE: PLEASE REFER TO INSTALLATION STEPS BELOW.

This bulletin will also be posted to the PIC (P-2006-0124-Global)

ANALYSIS

Since the introduction of Release 4.5 software, all of the Generally Applicable (GEN) and Emergency (EMG) status patches were automatically delivered via the DepList zip file in order to provide 'realtime' Dependency Lists at the time of download from ESPL. This enhancement was made to ensure the DepList zip file contained all of the current recommended patches at the time of download for your maintenance schedule. Until this time, the up-to-date patches were delivered outside of the index file as 'user-selected' patches.

This DepList update will now deliver all of the GEN and EMG patches automatically to the DepList Index file in order to provide the functionality that benefits the ease of management for all your Call Server, Signaling Server and Media Card patch requirements.

The following modifications that were delivered for Release 4.0 have now been addressed for Release 4.5 DepLists:

1. The Date and Time stamp will be shown via the MDP ISSP printout in order to indicate when the DepLists were created and provided to ESPL. The Date/Time will change only in the case that a patch or patches have been added, changed or removed. It is advised to maintain your maintenance schedules per your customer contracts; however any addition of an Emergency (EMG) patch will require an update in a more timely manner.

For Example (Id 143):

```
>mdp issp
```

```
CALL SERVER/MAIN CAB
```

```
VERSION 2121
```

```
RELEASE 4
```

```
ISSUE 50 W +
```

```
DepList 1: core Issue: 2 (06/05/03:12:30EST) (representing yy/mm/dd:time)
```

2. MDP Refresh Command can now handle obsolete patches when the superceding patch is included in the DepList zip file.

3. LD 143: MDP Refresh now indicates where the conflicts are on any TTY. Modifications have been made to correct the print out information to output any conflicting patches when you are not on the core system TTY port (ie. connected to a configured MSDL card). Previously some of the 'progress' messages for the MDP Refresh were not shown on the TTY/Screen, they were only shown on the main TTY.

RECOMMENDATIONS

Installation Steps Required:

Prior to installing theses DepLists, please follow the process steps outlined below when up-issuing from Release 4.50W Core DepList Issue 00 or Issue 01 to Issue 02 the first time only.

- 1/ Save any customer user-specific patches to a disk or make note of the listing to ensure the patches are added to the new DepList zip file. This will be important for any ACT status patches currently installed since they may not be publicly available in ESPL. Using the MIRCC tool can

help to determine the ACT/LTD status patches required.

2/ Download the current Release 4.50W DepLists applicable for the target system (effective July 7th, 2006, onwards). Ensure any required customer specific patches are selected via the DepList Search Menu for addition to the zip file. These patches will be shown as LTD status and will be shown as user-selected patches via the issp print-out after installation.

3/ IMPORTANT: Installing the zip file: The MDP INSTALL command must be used in order to update the Release 4.5 Dependency Lists. The MDP Install command will ensure all GEN and EMG status patches are delivered via the Index file and will avoid any conflict issues. Note: Do Not Use Element Manager as the 'Load and Activate' menu is based on the Refresh functionality.

If the MDP REFRESH command is used; or in using Element Manager, any Obsolete or Defective patches will not be removed and will remain as User-Selected patches identified in the Id 22 print-out or mdp issp print-out. This can cause conflicts to arise with any future DepList up-issues. To resolve any future conflicts if the Refresh was performed vs INSTALL, copy and paste the 'mdp issp' printout within the Baseline MIRCC tool to determine which patches are now Obsolete or Defective. These patches will need to be removed from the system via POOS/POUT commands in pdt.

The Install functionality is required only to install Release 4.50W, issue 2 (or higher) for the first time which will address the MDP.O version update. Any future downloads can follow the recommended process (using MDP Refresh command).

Note: The Integration Bulletin will no longer be applicable due to the automatic updates to deliver the current patches. The Release 4.50W DepLists will be delivered as Issue 2 in order to determine the current mdp.o version only. The DepList creation date and time should be used where troubleshooting is required. The Date and time stamp will be shown via the MDP ISSP commands in the overlay printout.

The Issue of the DepList will change only if there is new or changed functionality delivered via the mdp.o file.

Access to Dependency Lists via Enterprise Solutions PEP Library (ESPL)

The website address for ESPL is: <http://www.nortel.com/espl>

Access to the Enterprise Solutions PEP Library requires a Distributor account and password.

Once logged onto ESPL, go to: PEP Dependency Tools

X11/X21 Product PEP Dependency Lists/Pak - [CLICK HERE](#)

Applicable DepLists:

Release 4.50W for Call Server:

Choose the applicable Generic - X21
Release 04 and Issue 50W
Select List Type: All List Types
Select applicable Machine Type (CPT, CPP, PP4, SSC)

NOTE: With Release 4.0 and higher - all DepLists applicable to CPP systems will include the SSC DepLists as default as required for the IP Media Gateways of the CS 1000E systems. For other CPP systems, the SSC PEPs will remain in the SSC directory and will not be installed. The SSC DepList checkbox can be unchecked, (if desired) for CPP systems that do not have IP

Media Gateways.

It is important to rename the Call Server DepList zip file downloaded from ESPL to the 8.3 format naming convention prior to installing on the target system (i.e. ssc450w2.zip).

Signaling Server and Media Card Software Upissue - Release 4.50.88

The Signaling Server and Media Card releases now provide the Matrix DepList functionality as used with the Call Server. It is recommended to up-issue to this current release. Refer to Product Bulletin #P 2006-0089, Rev.1 provided on the PIC as well as the updated DepList User Guide posted on ESPL for details.

Signaling Server Release 4.50.88:

Choose Generic - SS Release 4.50 Issue 88

Select List Type: Choose All List Types
Select Machine Type: ISP1100

IP Line Release 4.50.88:

Choose Generic - IPL Release 4.50 Issue 88

Select List Type: Choose All List Types
Select Machine Type: ITG-P or SMC

Meridian ISSP Report and Conflict Checker (MIRCC): NEW functionality will soon be available for Release 4.0 and higher. In order to use the NEW DELTA DepList functionality via MIRCC Tool with Release 4.5 software, you will need to be at Release 4.5 DepList Issue 2, or later. A product bulletin will be distributed soon to communicate these updates.

REQUIRED ACTIONS

References and Related Documents

Product Bulletin (P 2006-0089, Rev.1) - Communication Server 1000 Signaling Server Up-Issue (4.50.88)

NEW!! Updated Matrix Dependency List User Guide (X21 RIs 4.0 and higher) - located on the Enterprise Solutions PEP Library (ESPL) under the menu item PEP Dependency Tools

ATTACHMENTS

There are no attachments for this bulletin

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