



Product Bulletin

Bulletin Number: **P-2005-0120-Global**
Date: **27 April 2005**

Matrix Dependency Lists (April) now available for Communication Server 1000 Release 4.0 Systems

Introduction

This bulletin communicates the April issue of the Dependency Lists for Communication Server 1000 systems on X21 Release 4.0 (Release 4.00T DepLists for Call Servers and Signalling Server Release 4.00.31). The Dependency Lists are now available for public access on the Enterprise Solutions PEP Library (ESPL) as of April 27th, 2005.

NOTE: PLEASE REFER TO INSTRUCTIONS BELOW RE MPLR19381.

Main Topic

The April 2005 Dependency Lists for 4.00T will be identified as **Issue 06** and will show from the ISSP printout as follows:

VERSION 2921
RELEASE 4
ISSUE 00 T +
IDLE_SET_DISPLAY NORTEL
DepList 1: callp Issue: 06
DepList 2: core Issue: 06
DepList 3: cpi Issue: 06
DepList 4: eurnet Issue: 06
DepList 5: intnet Issue: 06
DepList 6: ip Issue: 06
DepList 7: features Issue: 06
DepList 8: specinst Issue: 06
DepList 9: term Issue: 06

SYSTEM HAS NO USER SELECTED PEPS IN-SERVICE
LOADWARE VERSION: PSWV 111
INSTALLED LOADWARE PEPS : 0

Refer to the Integration Bulletin (Excel spreadsheet) located on the Enterprise Solutions PEP Library under the PEP Dependency Tools menu – **Communication Server 1000 Release 4.0 DepList Integration Bulletin**. for the PEPs provided in each Dependency List. Please be advised that there are individual tabs within the workbook identifying the PEPs provided depending on the Machine Type.

IMPORTANT NOTE re MDP ISSP PEP MPLR19381

MPLR19381 is provided within the Core DepLists and has been known to cause Bus Errors and a system warmstart when using the MDP INSTALL command. It is IMPORTANT to use the REFRESH command when installing the Release 4.0 Dependency Lists. If using the INSTALL command, you must remove this PEP from service (poos) prior to installing the DepLists.

MPLR19381 provides the MDP command used in overlay 143 (mdp issp) in order to provide an ISSP printout of the in-service DepLists PEPs. The output provided will be compatible with the on-line Meridian ISSP Report and Conflict Checker (MIRCC) tool provided to Nortel's Channels and Partners.

A product bulletin will follow to communicate a resolution to this issue.

Dependency Lists provided with New Systems and Software Upgrade Orders (to X21 Release 4.0)

- **CS 1000M HG/SG/MG; CS 1000E; M1 Option 61C; and Option 81/81C Systems**

With Release 4.00T, the current DepLists will be provided via the Software CD-ROM (and software image provided on the software downloads website) for automatic installation of the DepLists as part of the Software Installation process. You will now be prompted with a new menu item: ;Do you want to install Dependency Lists; – default is yes.

The Rls 4.00T DepLists (issue 06) will be provided via the software as of May 9th, 2005.

- **CS 1000S; CS 1000M /M1 Option 11C Cabinet and Chassis Systems**

- New systems or upgrades using preprogrammed software daughterboards will provide the current Dependency Lists and automatically apply them during the installation process
- Software upgrades via PCMCIA Card will prompt a new menu option for automatic DepList installation as part of the software install process.

Do you wish to install Dependency Lists? (y/n/[a]bort) :

The 4.00T DepLists (issue 06) will be provided with the software for new and upgrade orders; and the software versions available on Nortel's Software website as of May 9th, 2005.

Signaling Server Release 4.00.31 DepLists

The Communication Server 1000 Release 4.0 DepList Integration Bulletin also identifies the recommended PEPs for the Signalling Server Release 4.00.31 (see applicable tab on spreadsheet). For ease of downloading these PEPs from ESPL, a DepList has been created to provide the PEPs identified as a single zip file. It is important to note, however that the MDP automatic installation does not apply for the Signalling Server PEPs at this time. The PEPs are applied via Element Manager.

NOTE: There is a public PEP (MPLR19303) available which provides ISSP functionality for the Signaling Server (Releases 4.00.31 and 2.11.03). This PEP is included in the 4.00.31 zip file (Core DepList). This PEP will provide details of the Signaling Server software level plus, a complete list of all PEPs currently loaded and in-service. The output provided will be compatible with the on-line Meridian ISSP Report and Conflict Checker (MIRCC) tool provided to Nortel's Channels and Partners.

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

**ESPL (formally known as Meridian PEP Library – MPL).

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

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

1. Once logged onto ESPL, go to: **PEP Dependency Tools**

“X11/X21 Product PEP Dependency Lists/Paks” - *CLICK HERE*

Release 4.00T DepLists:

*Choose the applicable Generic – X21
Release 04 and Issue 00T*

Select List Type: Choose All List Types

Select applicable Machine Type (CPT, CPP, 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 (ie. ssc400t6.zip) using the overlay commands.

Signaling Server Release 4.00.31:

Choose Generic – SS Release 04 Issue 31

*Select List Type: Choose **All List Types***

*Select Machine Type: **ISP1100***

There are 3 available DepLists provided: Core, Interop and Special Instructions.

The Integration Bulletin also provides the DepLists to be available for the Signalling Server Release 4.00.55 currently in Trial; planned for availability in May timeframe.

References and Related Documents

- **Matrix Dependency List User Guide (X21 Rls 4.0 and higher)** – located on the Enterprise Solutions PEP Library (ESPL) under the menu item ‘PEP Dependency Tools’
Please refer to the User Guide for further details to obtain the maximum benefit from and efficient usage of the PEP Enhancements provided for the Communication Server 1000 Release 4.0 Dependency Lists. In this User Guide, you will find the new commands that are available in the maintenance of Dependency Lists now provided through Overlay 143.
- **Communication Server 1000 Release 4.0 Product Bulletin (P-2004-0303-Global)** – refer to this bulletin for Release 4.0 PEP requirements.

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