

## CORIANT IS NOW PART OF INFINERA

# Coriant Transcend™ Chorus for Packet - Unit Software Management Package

*Download the Latest Software to All Network Elements Simultaneously*

Coriant Transcend™ Chorus is a powerful element, network, and service management system for Coriant and third-party network elements. Currently supported devices include Coriant® 8600 and 8800 Smart Routers, Coriant® 7090 CE Packet Transport Platform, Coriant® 6300 Series, and Coriant® 8100 Managed Access System.

The solution offers a programmable and easily extendable network management platform specializing in advanced end-to-end service management, monitoring, and troubleshooting as well as other network-level automation tools. The Transcend Chorus solution has a powerful normalized network model and southbound integration layer providing smooth and fast integration of new devices.

## REPORT SOFTWARE AND HARDWARE VERSIONS

The Unit Software Management Package provides reports on current embedded software versions and hardware versions for units in the network elements. These reports can be created for a selected unit type or for a selected set of network elements or network regions.

## DOWNLOADING EMBEDDED SOFTWARE

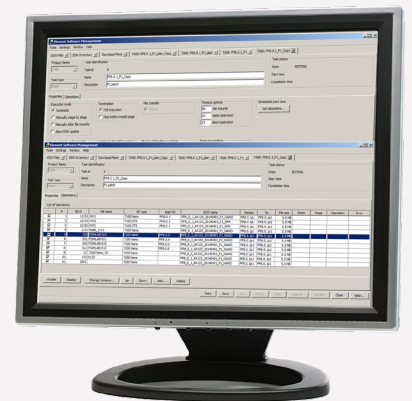
With the Unit Software Management Package, the service provider can automatically download new embedded software into one or several units anywhere in the network.

The embedded software management is based on plans which allow for the defining of software download and activation tasks for multiple nodes and units at a time. The plan is comprised of a list of nodes and units to which the new software is to be installed. For faster downloads, multiple plans can be predefined in Transcend Chorus and activated at user-controlled times.

When a plan is activated, the system downloads the embedded software to all of the nodes and units, activates the new software and performs the node version update in Transcend Chorus. During the plan activation, the current status of the individual operations is displayed in the graphical user interface.

## BENEFITS OF CORIANT TRANSCEND™ CHORUS FOR PACKET UNIT SOFTWARE MANAGEMENT PACKAGE

- **Download and activate new software versions** to all network elements simultaneously
- **Manage software upgrades and installation remotely** for the whole network
- **Eliminate the need for costly site visits**
- Pre-define multiple plans to **speed downloads**
- **Improve efficiency** with powerful yet easy-to-use graphical user interface



## Download and Activate New Software Versions Simultaneously to All Network Elements

The Unit Software Management Package enables network operators to download and activate new software versions of the Coriant® 7100 Packet Optical Transport Platform, 7090 Packet Transport Platform, 8100 Series, and 8600 Smart Router network elements efficiently at the network level. The package enables element software download to multiple nodes and units or cards simultaneously and complements the single element software download functionality which is available for all managed network elements in the element management tools. Transcend Chorus supports remote management of software upgrade and installation throughout the network, eliminating the need for costly site visits.

If needed, the user may suspend the download and continue it later. To prevent any errors in the download, the Unit Software Management Package checks for inconsistent software. For each software download, the software version, unit serial number, and date of download are recorded in the database. Scan events and download events are saved in the database as well.

The embedded software is saved to the database to allow convenient access for every user with appropriate privileges.

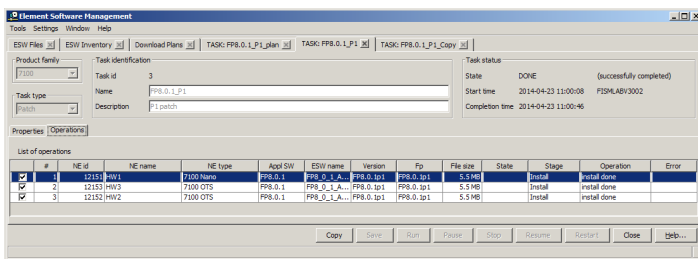


Figure 1: Download and activate new software versions to multiple nodes simultaneously

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