



>TECHNICAL SUPPORT PRODUCT LIFECYCLE BULLETIN

Announcing Unifed Communications Management (UCM) Support for the Converged Voice and Data Network

Notice:

This bulletin replaces bulletin 2009009783.1. This update has been issued to communicate some new information regarding the issue.

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PRIORITY: Information TYPE: Bulletin

Reissue Reason:

not applicable

Background:

Nortel's Unified Communications Management portfolio provides comprehensive management capabilities for key products in the Nortel Enterprise portfolio, and simplifies functionality associated with managing subscribers, faults, configuration, performance and security. Through features like single sign-on, common "look and feel", information sharing, heterogeneous network support, and consistent user interfaces, UCM provides decreased complexity, lowered capital and operational expenses, improved workflows, reduced error potential, and quicker time-to-resolution.

Some key management products that have adopted the UCM solution model include:

DATA PRODUCTS* Supported on UCM

- Visualization, Performance and Fault Manager (VPFM) version 2.0
- Network Resource Manager (NRM) version 2.1
- Enterprise Policy Manager (EPM) version 5.1
- IP Flow Manager (IPFM) version 2.0

VOICE PRODUCTS* Supported on UCM

- CS1000 Release 6.0 system management applications (e.g. Element Manager, Deployment Manager, NRS Manager)
- Subscriber Manager Release 2.0

Upon initial release of the above mentioned products, full integration/co-residency of Voice management products with Data management products (i.e. within a single UCM security infrastructure), was not immediately supported, as full solution verification had not yet been complete. Final solution-level verification of UCM-based voice management applications (CS1000 Release 6.0 applications and Subscriber Manager 2.0) and data management applications (EPM 5.1, IPFM 2.0, VPFM 2.0, and NRM 2.1) has now been completed.

This bulletin announces support for full integration/co-residency of these applications within a single UCM "security domain" -- and delivery of a converged management environment for key aspects of Nortel's Voice and Data product portfolios. Also, this bulletin provides a link to a new User Guide "Using Unified Communications Management (UCM) to Manage the Converged Voice and Data Network" (see Attachments section below). This guide should be consulted by those wishing to leverage a converged system/network management environment for Nortel's Voice and Data portfolios.

* NOTE: The terms "Data product" and "Voice product" are used in this bulletin as a way to identify two groups of

system/network management applications, one group that has been most closely associated to Nortel's Enterprise Data portfolio, and another group that has been most closely associated to Nortel's Enterprise Voice product portfolios. In fact, applications such as VPFM and Subscriber Manager have been developed to provide more general functionality, and the usefulness of these products/applications spans more than just one Nortel portfolio area. However, we retain the Voice and Data distinction primarily because, until now, these applications could not co-exist in a single management domain -- and it remains a convenient nomenclature in a discussion about UCM solution convergence. The distinction between Data and Voice management will become increasingly less meaningful as Nortel's system/network management products become increasingly integrated.

Analysis:

Not applicable.

Recommendations:

Not applicable.

Required Actions:

IMPORTANT: Those wishing to leverage a converged system/network management environment for Nortel's Voice and Data portfolios should consult the new User Guide "Using Unified Communications Management (UCM) to Manage the Converged Voice and Data Network" (see "attachments" below).

Attachments:

Click here to access attachments (1 attachments)

Footer Information:

Retirement Reason:

not applicable

For Additional Information:

IMPORTANT: Those wishing to leverage a converged system/network management environment for Nortel's Voice and Data portfolios should consult the new User Guide "Using Unified Communications Management (UCM) to Manage the Converged Voice and Data Network" (see "attachments" above).

Products and Releases:

The information in this bulletin is intended to be used with the following products and associated releases:

PRODUCT	RELEASE
ENSM-Policy Services-Enterprise Policy Manager	5.1
ENSM-Policy Services-Enterprise Policy Manager	
ENSM-Ent. Unified Mgmt-IP Flow Manager	2.0
ENSM-Ent. Unified Mgmt-IP Flow Manager	
ENSM-NRM-Network Resource Manager	2.1
ENSM-NRM-Network Resource Manager	
ENSM-VPFM-VPFM	2.0

ENSM-VPFM-VPFM	2.0.0.1
ENSM-VPFM-VPFM	
ENSM-VPFM-Lite	2.0
ENSM-VPFM-Lite	2.0.0.1
ENSM-VPFM-Lite	
Enterprise VoIP-Core-CS 1000E	
Enterprise VoIP-Core-CS 1000M Chassis/Cabinet	
Enterprise VoIP-Core-CS 1000M Half Group	
Enterprise VoIP-Core-CS 1000M Multi Group	
Enterprise VoIP-Core-CS 1000M Single Group	
Enterprise VoIP-Core-CS 1000S	

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