**NORTEL**

# VPN Router Multi-Element Manager
## Maintenance Release V2.3.2.0
### *(Formerly known as Contivity Configuration Manager)*

## 1. Release Summary

Release Date:   July 9, 2007
Purpose:        Software Maintenance release to provide full feature support of the VPN Router v7.0 release in the VPN Router (CES) Client Cartridge.

## 2. Important Notes Before Upgrading to This Release

This Maintenance Release (v2.3.2.0) is for VPN Router Multi-element Manager (formerly known as Contivity Configuration Manager) installations that have been upgraded to and are currently running the VPN Router Multi-element Manager (formerly CCM) v2.3 Release or greater.

**IMPORTANT NOTE:** Your VRMM installation **must** be at the v2.3 Release in order to apply this maintenance release.

## 3. Platforms Supported

The Nortel VPN Router Multi-Element Manager (formerly CCM) software release v2.3.2.0 is intended for use on the following Microsoft software platforms:

> Microsoft Windows NT (various service pack configurations)
> Microsoft Windows 2000 Professional
> Microsoft Windows XP SP 1 & SP 2
> Microsoft Windows Server 2003

The Nortel VPN Router Multi-element Manager (formerly CCM) software release v2.3.2.0 is intended for use on the following Sun Microsystems software platforms:

> Sun Microsystems Solaris 2.8

## 4. Notes for How to Install/Upgrade

The steps to upgrade your Nortel VPN Router Multi-element Manager (formerly CCM) to make use of this maintenance release are outlined below. This release is a Client-side only drop-in-place of the VPN Router (CES) cartridge.

**This procedure assumes that you are using:**
- CCM v2.3 installed in the default directories (otherwise the paths listed below may differ)
- a CCM-supported Microsoft Windows or Sun Solaris operating system platform
- the default Cloudscape database

**To upgrade your CCM VPN Router Client Cartridge to Release v2.3.2.0:**

1. On the CCM Client machine(s): **Stop** (exit) **Client**.
2. On your CCM server: **Stop** (exit) **Client** and **Stop** (exit) **Server**.
3. Click the Windows **Start** button, point to **Programs**, and then click **Windows Explorer**.

4. Within Windows Explorer, navigate to the default installation directory path: C:\Program Files\Nortel Networks\CCM\registry\drivers or <*your customized install directory path*\registry\drivers>
5. It is recommended that you make a backup of the current Contivity.zip file before you upgrade/overlay it with the new version.
6. Copy the new Contivity.zip file that you obtained from the Nortel Web Portal to the drivers directory listed above. The new file will overwrite the existing file.
7. Start the CCM Client machine.
8. Start the CCM Server.
9. As the CCM Server starts up, verify that in the log window the "Loading Drivers…" or the "Installed Cartridges:" message displays the new version associated with the file you copied; it is:
      a.  Contivity Secure IP Services Gateway 2.3.2 (CCM_CES_2.3.2.0_INT13)


## 5.  Version of Previous Release

CCM Version 2.3
   - Contivity Secure IP Services Gateway 2.3.0 (CCM_CES_2.3.0.0_INT76)
Or
   - Contivity Secure IP Services Gateway 2.3.1 (CCM_CES_2.3.1.0_INT27)

Depending on your last upgraded version.


## 6.  Compatibility

This Maintenance Release is compatible with all supported versions listed in the Nortel VPN Router Multi-Element Manager (formerly CCM) v2.3 Release Notes. They are available at http://www.nortel.com/support on the Browse product support tab in the Easy as 1-2-3 section of the page.

**To access the Release Notes**:

1. In your Web browser, enter http://www.nortel.com/support
2. In the **Select from** list, scroll to find Security & VPN, and then click **Virtual Private Networking (VPN), IPSEC, and SSL**.
3. In the **choose a product** list, click **VPN Router Multi-Element Manager**.
4. In the **and get the content** list, click **Documentation** and then click **Go**.

Additionally, this Maintenance Release includes support of the Contivity CES v6.20 & v6.30 releases.


## 7.  Changes in This Release

**New Features in This Release**

VPN Router v7.0:
   Citigroup Requests
   Extended DST
   TunnelGuard for FWUA
   Voice - Virtual ALG

VPN Router v6.20:
   Q01141897 – Enhancement: Control Over Log Size on Disk
   Q00984755 - Preempt mode in VRRP configuration
   Q01011002 - ICMP Packets in VRRP configuration

VPN Router v6.30:
   Automatic Backup Enhancement
   Configure SSH Server

**Old Features Removed from This Release**

None

**Problems Resolved in This Release**

Nortel VPN Router Multi-Element (formerly CCM) maintenance release Version 2.3.2.0 fixes the following issues:

Q01392760 –
CES Driver: CES Licenses Premium routing error at installing key through ccm

Q01392835 –
CES Driver: CES Profile user certificate credentials not exported


# 8.  Outstanding Issues

None


# 9.  Known Limitations

The VPN Router Multi-element Manager (formerly CCM) is not intended for use on VMWare servers. A Nortel VPN Router Multi-element Manager can timeout waiting for a response from the VPN Router. Users may experience intermittent or sudden server disconnects on a VMWare platform.


# 10.  Documentation Corrections

For known issues, please refer to the product release notes and technical documentation available from the Nortel Technical Support web site at: http://www.nortel.com/support.