



Nortel Mobile Client Accelerator 3.3.4 Product Release Notes

Release 3.3.1347.4
May, 2008

Introduction

This document contains the release notes for Nortel Mobile Client Accelerator version 3.3.1347.4.

This is a maintenance release based on Generally Available (or GA) release 3.3.1297.1 and is for evaluation and/or production use. Please refer to NN47224-400_01.00_RN for GA release notes.

Please provide any feedback you may have on this release to Support@Nortel.com.

Instructions for use of this product are detailed in the following documents:

- Nortel Mobile Client Accelerator Integration Guide
- Nortel Mobile Client Accelerator Administration Guide
- Nortel Mobile Client Accelerator Client Software User Guide
- Nortel Mobile Client Accelerator Mobile Client Software User Guide

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Nortel Mobile Client Accelerator 3.3.4 Changes

- New default feature that allows MCA server to accept and store System Reports locally.
- Diagnostics tools now are installed along with MCA Manager so that the MCA Server machine is also the Diagnostics Server.
- Extension for the Delta Cache files generated by MCA and stored on both server and client machines is changed to .acc
- MCA Manager now provides full control over client configuration settings. CR 5988
- Ability to import and export server configuration settings is added to MCA Manager. CR 5913
- Acceleration Routing Table is turned off by default. CR 5992
- Process Acceleration List is added to HTTPS Settings page in MCA Manager. CR 5844

Nortel Mobile Client Accelerator Release 3.3.4

Product Release Notes

NN47224-400 1.02 Standard

May, 2008

Fixes

- Bug that caused MCA Manager changes to Port Exclusion list not to take effect is fixed (CR5878).
- Port 1627 is added to default Port Exclusion list to avoid conflict with Cisco MeetingPlace software. (CR5879)
- MCA client installation issue on Windows Vista machines is resolved (CR 5841, 5920).
- Safety checks are added to Shockwave Flash files compression coders (CR 5472).
- Zip files are excluded from Delta Cache bypass to resolve performance issue with Office 2007 files (CR 5472).
- Intermittent MCA client crashes related to SMB acceleration resolved. (CR 6037)
- "C:\lct" folder created on the machine after MCA server installed is resolved. (CR 5865)
- Occasional extra authentication prompts during file share access are resolved. (CR 5954)
- MCA Server memory leak is fixed. (CR 6103)
- Problem saving files to Celerra file server resolved. (CR 5893)
- Triggering Client System Report from MCA Manager doesn't trigger matching Server Systems Report is resolved. (CR 6125)
- Network problem resolved when MCA Client switches from persistent session mode to connection through VPN. (CR 5826)
- Leases table does not show proper UK time date stamp of DD-MM-YYYY but instead shows US date stamp of MM-DD-YYYY is rectified. (CR 5827)
- Firefox browser would produce error messages running with MCA if SSL proxy is setup for port 80. (CR 6172)
- MCA Server crash during Outlook to Exchange server traffic acceleration repaired. (CR 6178)
- ITP poor performance due to wrong bandwidth reading when switching from low to high bandwidth network resolved. (CR 5870)
- MCA Manager Application Traffic page may display an invalid image repaired. (CR 5874)
- F5 SSL VPN makes few attempts to connect before it succeeds when MCA Client is not installed on the machine resolved. (CR 5877)
- MCA Manager Status page doesn't always display error events. No error event if a license key had expired, for example. (CR 5883)

Nortel Mobile Client Accelerator Release 3.3.4

Product Release Notes

NN47224-400 1.02 Standard

May, 2008

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- Tooltip on MCA Manager Server Configuration page shows incorrect text (Register vs. Submit) when mouse-over event occurs. (CR 5885)
 - MCA Manager Application Traffic page shows "Insufficient data to graph" message when "All Time" option in pull down menu is selected. (CR 5899).
Note: See CR 6282 in the Known Issues.
 - MCA tray icon color is distorted on Windows 2000 and Windows 98 OS. (CR 5900)
 - MCA breaks access to Windows 2008 file servers repaired. (CR 5937)
 - MCA Manager may report Raw Bytes Received as a negative value fixed. (CR 6109)
 - Use of Delta Cache may cause occasional system hangs resolved. (CR 6081)
 - On Windows Vista machines user already logged into domain may be prompted for credentials multiple times is resolved. (CR 5794)
 - Persistent Session functionality is not completely disabled even when it is turned off through client user interface fix. (CR 6091)
 - FTP client crash and MCA Client crash while connecting to FTP server that doesn't support passive FTP mode is repaired. (CR 6101)
 - MCA Server generates excessive traffic to disconnected MCA Clients resolved. (CR 6045)
 - MCA Server continues to send UDP pings to the client even if the user exited MCA Client fixed. (CR 5868)
 - User cannot double-click on local disk icons on the desktop with MCA Client running on the machine fixed. (CR 5888)
 - If Full Login authentication mode is selected, client prompted for username and then for username and password instead of both at once repaired. (CR 5851)
 - More than 1024 entries in hosts file may cause MCA Client crash resolved. (CR 5795)
 - MCA is Incompatible with F-Secure Anti-Virus resolution. (CR 5052)
 - FTP acceleration with SecureFX does not work is resolved. (CR 4040)
 - IP Exclusion List feature does not apply to transparent SMB acceleration. (CR 5944)

Known Issues

CR 6234 – WinPCap version 3.1 provided as a part of MCA distribution cannot be installed on 64bit platforms. See this URL for more info: <http://www.winpcap.org/misc/faq.htm>

CR 6282 – A user may see the “Insufficient data to graph” message when refreshing the Traffic Summary page when greater than 2GB of data was uploaded and/or downloaded within a particular session.

CR 6284 – After importing system settings from the Import/Export MCA Manager page, it may appear in MCA Manager that certain changes have not taken effect. Workaround: close and restart the browser.

CR 6121 – No logs generated in Debug and URL Only logging modes. System Reports while in Debug mode are not useful because they contain no instrumentation.

CR 5820 – You may receive the error "Failed to package distribution. Could not set address properly on installer" when creating a client distribution in MCA Manager. This error can occur if MCA Manager/.NET Runtime is installed on a Windows machine that is a Domain Controller. Some manual configuration of ASP.NET and Windows is required to avoid this error. See this URL for more info: <http://support.microsoft.com/kb/315158>

CR 5836 – MCA clients installed on Windows 98 OS cannot be automatically upgraded to the current version.

CR 5440 -- Transparent SMB does not support persistent session feature. Connections opened via transparent SMB will not be maintained when a short network outage occurs.

CR 5441 -- Scrolling down a large Accelerated Folders directory that contains thousands of files and folders very quickly freezes the explorer window.

CR 5217 – There may not be warnings indicating to Administrators to restart the server for configuration changes to take effect. Workaround: restart the server after server configuration changes are made in MCA Manager.

CR 5181 - Disabling accelerated folders through client config update requires Nortel Mobile Client Accelerator to restart in order to take effect.

CR 5166 - Cannot download client distribution .cab file from MCA Manager using IE7 on some Windows 2003 machines.

CR 4071 – Incompatible with Microsoft Firewall Client. Nortel Mobile Client Accelerator client installs successfully but MFC does not work properly until Nortel Mobile Client Accelerator client is uninstalled.

CR 5124 - Incompatible with NOD32.

CR 5037 - Nortel Mobile Client Accelerator does not work on Guest accounts.

CR 5019 - Nortel Mobile Client Accelerator bypasses after Trend Micro Internet Security 2007 is installed.

Nortel Mobile Client Accelerator Release 3.3.4

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NN47224-400 1.02 Standard

May, 2008

CR 5008 - Nortel Mobile Client Accelerator causes an unexpected prompts for credentials for file server in some configurations.

CR 4938 - HTTPS high-performance acceleration only works with Internet Explorer.

CR 4911 - Component upgrades (automatic client upgrades when server is upgraded) from 3.2.2 to 3.3 are not supported.

CR 5401 - Setting up a server machine that had any enterprise version prior to 3.3 installed or migrating from AcceleNet to Nortel Mobile Client Accelerator requires the following operations: Uninstall all components of prior version (AcceleNet Server, AccelMin, AccelMon) using Add/Remove programs, restart machine, delete license.dat under "C:\Documents and Settings\All Users\Application Data\ICT", then install 3.3.

CR 5448 - Transparent CIFS requires special configuration when Windows file servers are not using the default settings, namely CIFS file servers that serve both SMB hosted directly over TCP/IP (port 445) and NetBIOS over TCP/IP (port 139).

CR 5687 - If HTTPs acceleration is enabled, component upgrade of Nortel Mobile Client Accelerator client 3.3.1247.0 (FA) to the current GA release 3.3.1289.0 Nortel Mobile Client Accelerator client will cause client restart. After upgrade at first attempt to connect to the server Nortel Mobile Client Accelerator client will restart with "Protocol or data problem" message in the connection monitor.