

Novell Client 2 SP3 for Windows Readme

Novell®

November 15, 2012

1 Naming Conventions

Novell Client for Windows refers to the version of the Novell Client for Windows 7, Windows 8, Windows Server 2008 R2 and Windows Server 2012.

Novell Client 2 SP3 for Windows refers to the support pack release of the Novell Client for Windows 7, Windows 8, Windows Server 2008 R2 and Windows Server 2012 product.

2 What's New in Novell Client 2 SP3 for Windows

The following changes are included in Support Pack 3.

2.1 Support for Microsoft Windows Live ID

In Novell Client 2 SP3 for Windows, Microsoft Windows Live ID based login is supported. To use this feature, ensure that your administrator has added your Windows Live ID to your PC.

For more information, see “[Windows Live ID Based Credential Authentication](#)” in the *Novell Client 2 SP3 for Windows Administration Guide*.

2.2 Support for Windows 8 and Windows Server 2012

The Novell Client for Windows is now being tested and supported for the Windows 8 and Windows Server 2012 platforms.

See [Section 3.1, “Supported Windows Platforms,” on page 1](#) for more information on supported Windows editions and configurations.

3 Installation

3.1 Supported Windows Platforms

IMPORTANT: The Novell Client for Windows is only for Windows 7, Windows 8, Windows Server 2008 R2 and Windows Server 2012 on x86 or x64 platforms. This client will not run on Windows Vista, Windows Server 2008, or earlier Windows platforms.

The Novell Client for Windows is supported on the following platforms:

- ♦ Windows 8 (x86 or x64) excluding Windows 8 RT

- ♦ Windows Server 2012 (x64)
- ♦ Windows Server 2008 R2 SP1 (x64)
- ♦ Windows Server 2008 R2 (x64)
- ♦ Windows 7 SP1 (x86 or x64)
- ♦ Windows 7 (x86 or x64)

(Ultimate Edition, Enterprise Edition, or Professional Edition)

NOTE: The Novell Client for Windows is also supported in Desktop Virtualization and Terminalserver environments.

The Novell Client for Windows might run but is not supported on Windows Starter, Home Basic, and Home Premium editions. On Windows Server platforms, the Novell Client for Windows might run but is not supported on Datacenter Edition, Web Server Edition, or on Server Core installations using any edition.

3.2 Supported Server Platforms

The Novell Client for Windows supports Novell Open Enterprise Server (OES) 11 SP1, OES 11, OES 2, and NetWare 6.5.

3.3 Installing the Novell Client

To install the Novell Client 2 SP3 for Windows, run the `setup.exe` file located in the `C:\Novell\Novell Client 2 SP3 for Windows` directory.

3.4 Uninstalling a Later Novell Client to Reinstall a Previous Novell Client Version

The NMAS client installed with Novell Client for Windows includes NICI as a required dependency. Uninstalling the Novell Client automatically uninstalls the NMAS client, but intentionally does not uninstall NICI because other applications on the workstation besides NMAS or the Novell Client may still be using NICI services.

If you uninstall the Novell Client with the intention of installing a previous version of the Novell Client, it is recommended that you also uninstall NICI (and NICI for Windows x64, if running Windows x64) before re-installing the previous Novell Client for Windows release.

Attempting to install the initial an earlier Novell Client for Windows without first removing NICI can result in one or more of the following issues:

- ♦ During installation of the Novell Client for Windows on Windows 7 x64, the NMAS Challenge/Response method will report a 1603 error. This is because the NMAS client included in the initial release cannot resolve its required dependencies using the newer version of NICI still present on the machine.
- ♦ When starting up, the Windows welcome screen on Windows x64 displays an error, such as The procedure entry point `CCSX_Authenticate` could not be located in the dynamic link library `ccswx64.dll`.
- ♦ The NICI installer of the older NICI version can damage the existing newer NICI installation. For example, attempting to install NICI 2.7.3 when NICI 2.7.4 is already present, or attempting to install NICI 2.7.4 when NICI 2.7.6 is already present. Subsequent attempts to use NICI can report -1471 0xFFFFFA41 NICI_E_SELF_VERIFICATION errors due to the damaged NICI installation.

- The Novell Client 2 SP3 contains NCI 2.77, and the Novell Client 2 SP2 and earlier versions contain NCI 2.76. If you are intending to uninstall NCI 2.77 or later and re-install NCI 2.76, an additional step is necessary. The Novell NCI installer intentionally leaves behind certain NCI files, including CCSW32 .DLL and CCSWX64 .DLL. Due to an issue in the NCI 2.76 for Windows x64 installer, re-installing NCI 2.76 on Windows x64 is unable to overwrite the CCSWX64 .DLL file left behind by the NCI 2.77 or later installers.

To uninstall a later version of NCI and re-install NCI 2.76 on Windows x64, in addition to uninstalling the NCI product, you will need to rename or delete the CCSWX64 .DLL from the Windows SYSTEM32 directory.

IMPORTANT: If you omit this step, NCI 2.76 will still appear to install correctly, but attempting to login to Novell eDirectory using NMAAS will fail with a NCI-specific NCI_E_SELF_VERIFICATION (-1471) error. When this issue happens, or before this issue happens, rename or delete the CCSWX64 .DLL in the Windows SYSTEM32 directory and then run the Novell Client 2 SP2 or earlier installation again to re-install NCI 2.76 successfully.

If you fail to follow these guidelines, features that require NMAAS will not function, due to one or all of the above conditions.

These guidelines and issues also apply to installing the Novell Client on a Windows Server 2012 machine where Novell eDirectory 8.8 SP5 or later has already been installed. Novell eDirectory on Windows Server 2008 includes NCI 2.7.6 or later, and installing previous versions of the Novell Client which include NCI 2.7.4 or earlier can cause the NCI installation to become damaged.

3.5 The Total Path to the Installation Set Must Not Exceed 214 Characters.

The path to any and all files within a Novell Client for Windows installation set must not exceed 256 characters.

Currently this means the directory path into which you extract the installation set must not exceed 214 characters. This limit is relative to the traditional MAX_PATH or 256-character limit in Windows applications, but also takes into account additional path space that is needed for running the installation.

If the installation set is being accessed from a remote network location, for example \\servername\volumename, the length of the network server and volume name also counts against the maximum depth, due to underlying processing that makes use of the *real* path to the installation set. Even if a mapped drive letter and/or the *map root* feature is used for accessing the installation set, the limit is measured as if a UNC path had been used.

4 Known Issues

4.1 “Login with Non-Novell Credential Provider” Feature Not Supported When Live ID is Used

“Login with Non-Novell Credential Provider” feature is currently not supported when a user tries to login using Microsoft Windows Live ID and Password. Novell plans to fix this in the final release of Novell Client 2 SP3. Also note that “Login with Non-Novell Credential Provider” feature works when PIN-based or Picture Based Login is enabled for the same Microsoft Live ID.

4.2 Novell Products Not Supported with the Novell Client for Windows

The NetWare Administrator utility (`nwadmin32.exe`) and ConsoleOne are not supported on Windows 7 or Windows 8 or with the Novell Client for Windows, except where explicitly declared by the ConsoleOne release notes.

4.3 Welcome Screen Issues

4.3.1 One-time Failure to Remember Last Logged-on User When Upgrading to Novell Client SP3

After installing Novell Client 2 SP3 on a machine which was previously using Novell Client 2 SP1 or earlier, during the next boot-up the “Username” field will come up blank rather than defaulting to the previous “last logged-on user” info. Once a new login has been performed using the Novell Client 2 SP3, future logouts and/or reboots will correctly show the last logged-on user info again. Note that the Novell Client login profile information (the eDirectory tree name, context, and so on.) has not been lost; only a one-time inability to display the last logged-on username.

When you upgrade to Novell Client 2 SP3 or later, this issue will not be seen.

4.3.2 After Installing the Novell Client, Local User Tiles Are No Longer Visible During Login

If you install the Novell Client for Windows on a machine with multiple local users, after rebooting, you are asked to log in to the Novell Client. At this point, there are only two available tiles: one for the local administrator user, and one for the Novell Client. You will no longer see the individual tiles for the local users.

This is working as designed. The Novell Client for Windows follows Microsoft’s recommendations to filter out the local user accounts after installing the Novell Client. If you install the workstation into a Microsoft Domain, the local user tiles are also filtered out, and the Novell Client follows this behavior.

4.3.3 Welcome Screen Cancel Button

When logging in to eDirectory via the Windows welcome screen, the *Cancel* button that is displayed is not active and therefore cannot be clicked.

4.3.4 Fast User Switching/Connecting via Remote Desktop Connection

When logging in to a Windows workstation using the Novell welcome screen, Novell connections made during the login will persist only if the Windows account you specify is not currently logged on to the workstation. If the Windows account specified is already logged in, Windows will reconnect you to that existing session when you log back in to the workstation, regardless of what eDirectory credentials might have been supplied, or whether they're the same as the eDirectory credentials already in use for that running session (if any).

This applies to both Fast User Switching and connecting via Remote Desktop Connection.

4.4 Authenticating to a Novell Server Through a UNC Path

If you log in to a Novell server using a UNC path in Windows Explorer and specify more than just the server and volume, the Windows Explorer window will appear in the foreground and the Results page will appear in the background.

If you specify only the server and volume, authenticating with a UNC path works correctly.

4.5 Using Ctrl+Alt+Del to Change Your Password

If you are currently authenticated to eDirectory, after entering your old password and new password, you will see a Change Password dialog box after clicking the *Submit* button. From the Change Password dialog box, you can choose which resources you want the password change to go to.

If you are not currently authenticated to eDirectory, the password change will only be performed for your Windows account.

4.6 Mapped Drive Icon Doesn't Update on Re-Authentication

When you detach from a mapped Novell drive, the mapped drive icon displayed in Windows Explorer changes to a red X to indicate that the mapped drive is no longer accessible. If you use the Red N icon to re-authenticate to the Novell tree (and you selected the *Check to always map this drive letter when you start Windows* option when you originally mapped the drive), the mapped drive icon does not update to show that the drive is accessible again.

4.7 LDAP Contextless Login Differences in the Novell Client for Windows

The LDAP Contextless Login feature in the Novell Client for Windows includes the following limitations for those familiar with the Novell Client 4.x for Windows XP/2003.

- When invoking *Show Advanced Options* from the Novell welcome screen (the login dialog seen at boot time and when logging out of Windows Vista), the LDAP Contextless Login lookup cannot be triggered when viewing the *eDirectory* tab. If LDAP Contextless Login is enabled, a lookup is performed after the user attempts to log in to eDirectory from the welcome screen.

This is different from the LDAP Contextless Login behavior when running `LOGINW32.EXE` or selecting the *Novell Login* option from the Red N menu on the desktop. In those instances, you can see the effect of the LDAP Contextless Login lookup prior to actually proceeding with the eDirectory login.

- The options to search eDirectory using information other than a complete username (for example partial usernames using wildcards, or alternate attributes such as phone number or e-mail address) have been disabled in the Novell Client for Windows. Only complete usernames can be used for LDAP Contextless Login.

4.8 Login Profiles

4.8.1 Using DHCP in Login Profiles

If <DHCP> is chosen as an option in a login profile for Tree, Context, or Server, it cannot be removed by simply editing the field when logging in or by saving the profile on successful login. Any values entered in these fields during login will not be saved when <DHCP> is enabled for that field. This is working as designed.

4.8.2 Disabling the Login Profile List

If you set the *Login Profile List* option (available on the Advanced Login tab in the Novell Client for Windows Properties dialog box) to *Off* (meaning that the *Login Profile* drop-down list will not be displayed on the Novell Login dialog box), your next login will automatically use the last profile you logged in with.

If you want to use the default profile when the *Login Profile List* option is turned off, make sure that you log in using the default before you turn the option off.

4.9 Using the Force Grace Login Password Change Option

If you set the *Force Grace Login Password Change* option (available on the Advanced Login tab in the Novell Client for Windows Properties dialog box) to *On* (it is *Off* by default), the Novell Login will require a password change on the next-to-last grace login instead of the last grace login.

To work around this issue, use one of the following options:

- ♦ Avoid this setting. Users are prompted to change the password on every grace login, but on the last one they have the option of canceling out and potentially getting locked out if they log out one more time without changing the password.
- ♦ Add one to the number of grace logins. The message will tell users that they have four, three, then two grace logins, and then they will be required to change the password.
- ♦ Suggest that users change their password while they still have two or more grace logins.

4.10 File Caching Settings Ignored

The Novell Client for Windows ignores the SET CLIENT FILE CACHING ENABLED parameter on NetWare servers. Caching is on by default. Setting the parameter to *on* or *off* has no effect on the Novell Client behavior. This set parameter does still affect the NCP server's behavior with regard to granting level 1 oplocks when requested.

To disable caching for a client, do the following:

- 1 Right-click the Red N in the System Tray.
- 2 Click *Novell Client Properties*.
- 3 Select the *Advanced Settings* tab.
- 4 Select *File Caching* and set it to *off*.

For information on File Caching, see "[Advanced Settings](http://www.novell.com/documentation/windows_client/windows_client_admin/data/a3llvcg.html#b856y7h)" in the administration guide for the client. (http://www.novell.com/documentation/windows_client/windows_client_admin/data/a3llvcg.html#b856y7h)

4.11 Exceeding Disk Quota Is Reported As “Out Of Disk Space” Error

When a user or directory quota has been exceeded, the expected error condition will reflect only “out of disk space,” in whatever manner the application chooses to report this error condition. The error status will not differentiate between “the disk is out of total physical space” and “the current user or directory quota has been exceeded”.

4.12 Login Script Execution Starts Before User’s Desktop

When logging in to both eDirectory and Windows through the credential provider of the Novell Client, the processing of login scripts stored in eDirectory now starts at the same time other login scripts are processed, such as the Windows user login script. This means that eDirectory login script execution will start (but not necessarily finish) before the user's Desktop is built.

In addition, existing Windows policies such as Run logon scripts synchronously now apply to how the Novell logon script execution will be handled. This appears to be the default behavior in Windows Server with Terminal Services, but the policy may need to be explicitly set in other Windows configurations.

If you require that logon script processing must finish before the user's desktop is built, you can enable this Windows policy in the Group Policy Editor (GPEDIT.MSC) under *Computer Configuration > Administrative Templates > System > Scripts > Run logon scripts synchronously*. Note the same policy is also available as a User Configuration policy.

4.13 Roaming User Profile Paths Saved On Non-Windows Servers

In Windows 2000 SP4 and Windows XP SP1 and later, by default Windows will require that the roaming profile directory successfully pass a test for specific Windows-based permissions. This test fails against Novell paths since permissions are based on eDirectory permissions instead of Windows permissions, and can fail against Windows- or other non-Windows-based servers as well.

Windows defines a “Do not check for user ownership of Roaming Profile Folders” policy (“CompatibleRUPSecurity”) to allow opting out of this security check where necessary. Enabling this policy is required to successfully store roaming profiles on a Novell server or other Windows or non-Windows server where the security check cannot succeed.

In the Novell Client for Windows XP/2003, installation of the Novell Client automatically enabled the “CompatibleRUPSecurity” policy by default, regardless of whether it was known that user profiles were being saved to Novell paths. Administrators who did want to allow the new Microsoft security test to be performed had to override and disable the policy.

Installation of the Novell Client on Windows Vista and later does not enable the “CompatibleRUPSecurity” policy by default. Administrators must enable this policy if they intend to store roaming profiles on Novell or non-Novell servers that will fail the Microsoft security check.

NOTE: In addition to being able to push this policy setting out with normal Novell ZENworks or Microsoft Group Policy methods, the Novell Client also provides a parameter *Allow Roaming User Profile Paths to non-Windows servers* in *Novell Client Properties*. This parameter can be set during installation through use of a Novell Client Properties File (NCPF), for example UNATTEND.TXT.

For additional related information, please see [TID 10074402 \(http://www.novell.com/support/viewContent.do?externalId=10074402\)](http://www.novell.com/support/viewContent.do?externalId=10074402).

4.14 Windows Program Compatibility Assistant May Be Invoked After Successfully Running NCIMAN.EXE on Windows 7, 8 or Windows Server 2012

After running the Novell Client Installation Manager (NCIMAN.EXE) application on Windows 7, 8 or Windows Server 2012, Windows may prompt with the Program Compatibility Assistant as though NCIMAN.EXE was an installation program that may not have completed successfully.

NCIMAN.EXE is not actually a program that attempts to install or uninstall any part of Novell Client software, and is just a tool for creating and editing Novell Client Property Files (NCPF), such as an UNATTEND.TXT file.

This warning can be ignored by simply selecting the *This program installed correctly* link offered by the Windows Program Compatibility Assistant.

4.15 TSClientAutoAdminLogon May Not Use The Profile Specified In DefaultLoginProfile

As part of establishing a TSClientAutoAdminLogon policy, it is required to create a DefaultLoginProfile value to specify which Novell Client login profile should be used for the eDirectory portion of the login.

For Windows Server configurations where only a single Novell Client login profile exists anyway (for example, Default), there is no issue and the single profile will be successfully used. But it has been observed that when more than one login profile is defined, it is possible for the TSClientAutoAdminLogon attempt to use the last-used Novell Client login profile for a user instead of the login profile explicitly specified in the DefaultLoginProfile configuration.

This represents an unintentional behavior, and is being examined for future versions of the Novell Client. The workaround if this issue is encountered is to define and use just a single Novell Client login profile, at least on Windows Server machines on which Terminal Services and TSClientAutoAdminLogon are expected to be used.

4.16 A Kernel-Mode Bugcheck May Occur If eDirectory Connections Are Cleared While A File Copy Operation Is In Progress

If a file copy operation is in progress with many and/or large files and the user attempts to either clear their eDirectory connections or change whom they are logged into eDirectory as while the file copy operation is still in progress, it has been observed that instead of the expected file access failure it is possible for the workstation to report a "blue screen" or kernel-mode bugcheck.

This issue is being examined for future versions of the Novell Client. The workaround is to recommend that users not attempt to clear their existing eDirectory login or NCP connections out from under a file copy operation that is in progress.

4.17 Running PUTTY.EXE From A Novell Path May Cause Workstation Hang

Running PUTTY.EXE from a Novell path can sometimes cause the workstation to become non-responsive. Analysis has shown that the Novell NCP server appears to become non-responsive to the workstation right at the time SSH-specific communication is attempted by PUTTY.EXE.

This issue is being examined for future versions of the Novell Client and/or the Novell NCP servers.

4.18 Login From Windows Welcome Screen May Not Use Windows Username From Novell Client Login Profile

In cases where the Novell Client credential provider used by the Windows welcome screen login is switched between “Computer Only Logon” mode and “Novell Logon” mode prior to performing a Novell Logon login attempt, the Windows account name used during the login attempt might be whatever Windows account name was specified in the *Username* field while the credential provider was in Computer Only Logon mode, instead of the correct Windows account name saved and retrieved from the *Windows* tab of the effective Novell Client login profile.

This represents an unintentional behavior, and is being examined for future versions of the Novell Client. The workaround is to avoid the switch between Computer Only Logon mode and Novell Logon mode when possible. And when the issue does occur, provide the correct Windows account credentials in the Windows logon fields that appear after the attempt to use the incorrect Windows account name.

4.19 Failures Installing, Uninstalling, and Using the Novell Client if Novell iPrint is Installed Before the Novell Client

The Novell iPrint 5.32 and iPrint 5.30 clients contain an issue in which incorrect security is established on the [HKEY_LOCAL_MACHINE\Software\Novell] registry key, if and when the Novell iPrint client was the first installed software that needed to create this registry key. This registry security issue is addressed in the Novell iPrint 5.35 client and later.

If the Novell iPrint 5.32 or iPrint 5.30 client is installed prior to the Novell Client 2 SP3 for Windows, the security that is established on the [HKEY_LOCAL_MACHINE\Software\Novell] registry key causes incorrect security to be propagated to the Novell Client's own registry sub-keys. In addition, the incorrect registry security can cause the Novell NMAS Challenge Response Method installation to fail with Error 1603, due to incorrect registry security which was propagated to the Novell NMAS Client's registry sub-keys.

The Novell Client 2 SP1 (IR1) contained some mitigation for this issue that could clean-up the incorrect registry security established by Novell iPrint and proceed with a successful Novell Client installation if the Novell Client 2 SP3 or earlier Novell Client installation had not already been attempted and failed after installing the Novell iPrint client. If a failed Novell Client installation had already been attempted after installing the Novell iPrint client first, the Novell Client 2 SP1 (IR1) installation will still fail due to the improper registry security which has already been established.

The Novell Client 2 SP1 (IR2) contains further mitigation which will actually clean up the registry security issue created by the Novell iPrint client, and furthermore will clean up the incorrect security which may have already been propagated to the Novell Client registry sub-keys and the Novell NMAS Client sub-keys. So on a machine where the Novell iPrint 5.32 or iPrint 5.30 client was installed prior to the Novell Client for Windows, but a Novell Client for Windows installation has already subsequently failed, the primary corrective action to perform is to install Novell Client 2 SP1 (IR2) on top of the previously failed Novell Client for Windows installation.

There is however one scenario under which even the Novell Client 2 SP1 (IR2) fix will be unable to detect and clean-up registry security problems which still exist due to the Novell iPrint client installation. This problem scenario occurs specifically when *all* of the following conditions are met:

- ♦ Novell iPrint 5.32 or iPrint 5.32 was installed before the first Novell Client installation.
- ♦ Novell Client 2 SP1 or earlier was installed without NMAS, and with or without NICL.

- ♦ Same machine was then upgraded to Novell Client 2 SP1 (IR1); installed with or without NMAS, and with or without NICI.
- ♦ Same machine was then upgraded to Novell Client 2 SP1 (IR2); installed with or without NMAS, and with or without NICI.

In this specific sequence where the initial failed Novell Client installation was performed after explicitly deselecting Novell NMAS from being installed with the Novell Client, the subsequent mitigations for the Novell iPrint security issue performed by the Novell Client 2 SP1 (IR1) and Novell Client 2 SP1 (IR2) installations are unable to detect or correct that further clean-up of the Novell iPrint registry security permissions is still necessary.

The symptoms that occur when a machine is still in this broken state include a crash that occurs whenever the Novell Client login dialog would have been presented. For example, when attempting to invoke the “Show Advanced Options” link on the Windows welcome screen, the Windows LogonUI.exe process can crash. When trying to invoke “Novell Login” from the red 'N' menu in the Windows taskbar notification area (systray), the Novell NWTRAY.EXE process can crash.

Unfortunately the incorrect permissions established on the registry by Novell iPrint client will also prevent successful un-installation from being performed after the machine is already in this state. This remaining scenario where the Novell iPrint registry permissions are not successfully cleaned up is being examined for additional mitigation in future versions of the Novell Client.

4.20 eDirectory AutoAdminLogon Requires Windows AutoAdminLogon

Establishing an eDirectory AutoAdminLogon configuration requires that a Windows AutoAdminLogon configuration is also established. Meaning at minimum an automatic Windows account logon will occur if only a Windows AutoAdminLogon is configured; or both an eDirectory account logon and a Windows account logon will occur if both eDirectory AutoAdminLogon and Windows AutoAdminLogon are configured. Any workstation where only an eDirectory AutoAdminLogon is configured will now have the AutoAdminLogon configuration ignored, instead of experiencing undefined results.

For more information on configuring a Windows AutoAdminLogon policy or both an eDirectory AutoAdminLogon and Windows AutoAdminLogon policy, see Section “[Enabling AutoAdminLogon](#)” of the *Novell Client 2 SP3 for Windows Administration Guide*.

4.21 Novell Client 802.1x Authentication Not Supported with Microsoft Server 2008 R2-based RADIUS Server

The Novell Client 802.1x Authentication integration does not succeed when Microsoft Server 2008 R2-based RADIUS service is being used for 802.1x authentication.

For more information, see [TID 7007679 \(http://www.novell.com/support/search.do?cmd=displayKC&docType=kc&externalId=7007679&sliceId=1&docTypeID=DT_TID_1_1&dialogID=132236725&stateId=0%200%20280054039\)](http://www.novell.com/support/search.do?cmd=displayKC&docType=kc&externalId=7007679&sliceId=1&docTypeID=DT_TID_1_1&dialogID=132236725&stateId=0%200%20280054039) or bug 631640.

4.22 Windows Logon or Lock Screen Displayed Behind the Novell Clients' Show Advanced Options Dialog

With the Novell Client installed in Windows 8, if you enter the "Show Advanced Options" dialog, or if you proceed with a login attempt when the login profile is not yet populated such that Novell Client forces you to see and populate the "Show Advanced Options" link, delaying any further input at this point will cause the Windows lock screen to be displayed behind the "Show Advanced Options" dialog.

In some cases the lock screen will display after 60 seconds and then dismiss itself after another 60 seconds. This will happen in a continuous sequence without any user intervention. Novell plans to fix this issue in a future Novell Client for Windows release.

5 Unsupported Functionality

5.1 Mapping RDN Paths

Relative distinguished name paths are not supported for mapping network drives. For example `\\tree\server_volume.context.` (note the trailing period) is not supported whereas `\\tree\server_volume.context` (no trailing period) is.

6 Fixes Since the Last Release

- Login script fails to execute after credential provider login because system login profile is incorrectly used by NWTRAY.EXE. (Bug 728244)
- After successful logout from Windows, "Logged On" user credential continues to be shown. (Bug 726529)
- ZEN Agent dialog "Processing local login..." stays on the screen even after Novell Client login has failed. (Bug 726361)
- Attempting to delete a non-empty folder does not return an error. (Bug 726050)
- Network adapter becomes disabled when enabling 802.1x authentication. (Bug 725916)
- Ability to suppress LDAP Contextless login error messages is not working. (Bug 725522)
- Memory leak in NCFSD due to missing FreeUTF8Unicode after handing UTF8 path. (Bug 725331)
- If Windows password is expired during login, no eDirectory connections at desktop. (Bug 724479)
- FoxPro database indexing gets slower with each subsequent running of the re-index. (Bug 722729)
- Drag and drop to CD/DVD burner deletes files from server. (Bug 716975)
- Moving folders between two DFS junctions causes Windows Explorer to hang. (Bug 713541)
- Error 0x800789FC "tree or server not found" due to late/multiple network interface arrival. (Bug 713203)
- Inherited Rights and Filters shows only 50 users even though 200 users are assigned as trustee. (Bug 711225)
- Windows logon failure can be reported if ZENworks agent is present. (Bug 710449)
- DOS attributes modified by user are not reflected in Novell Client immediately. (Bug 702327)

- Login script TREE command fails when “Login With Non-Novell Credential Provider” = “On”. (Bug 698337)
- NCIMAN32.EXE does not completely import login profile registry entries. (Bug 696013)
- Novell Client for Windows 7 shows user bitmap when Novell bitmap should be shown. (Bug 692852)
- Configuring only eDirectory AutoAdminLogon renders machine unusable. (Bug 687985)
- NWUnicodeToLocal returns -1 instead of UNI_INSUFFICIENT_BUFFER on Windows platform. (Bug 686475)
- Changing the “From:” field in Windows tab does not change logon domain used. (Bug 668964)
- ACU spawning of SETUP.EXE process fails when a subdirectory named SETUP exists. (Bug 622643)
- SETUP.EXE /ACU incorrectly reports that another instance of SETUP is running. (Bug 607707)
- XCOPY may create subdirectories which then cannot be deleted. (Bug 363720)
- "Invalid File Handle" when copying files to mapped drive location. (Bug 730845)

7 Readme Changes

First Beta of Windows Client 2 SP3.

8 Documentation

For information on installing, using, and administering the Novell Client for Windows, see http://www.novell.com/documentation/beta/windows_client/index.html (http://www.novell.com/documentation/beta/windows_client/).

For information on Login Scripts, see the [Novell Login Scripts Guide](http://www.novell.com/documentation/linux_client/login/data/front.html) (http://www.novell.com/documentation/linux_client/login/data/front.html).

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