opentext™

ZENworks
Registry Keys Reference

Contents

About This Guide

This *ZENworks Registry Keys Reference* provides information about the registry keys used to control functionality on ZENworks devices (servers and workstations).

Audience

This guide is intended for ZENworks administrators.

Feedback

We want to hear your comments and suggestions about this manual and the other documentation included with this product. Please use the **comment on this topic** feature at the bottom of each page of the online documentation.

Additional Documentation

ZENworks is supported by other documentation (in both PDF and HTML formats) that you can use to learn about and implement the product. For additional documentation, see the ZENworks documentation website (http://www.novell.com/documentation/zenworks/).

1 Registry Keys

This section provides information about registry keys used to carry out general administrative tasks on ZENworks managed devices.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
AllowAnonymousAccessToContentRepo	Windows: `HKLM\Software\Novell\ZCM` Linux: `/etc/opt/novell/zenworks/conf/xplatzmd.properties`	Allows the user to access the content-repo directory anonymously.	String	True

AllowDLUWithoutNovellClient	Windows XP (32-bit):
	
	`HKLM\Software\Novell\Nwgina`
	
	Windows Vista/Windows 7 or Windows 10 (32-bit and 64-bit)
	
	`HKLM\Software\Novell\Authentication`
		To log a dynamic user with an e-directory account into a workstation using the Dynamic Local User policy.
		
		For more information, see "Implementing the Dynamic Local User Policy Without the Novell Client" in the *ZENworks Configuration Policies Reference*.
			DWORD	1

AllowNonTaskbarExplorer	`HKLM\Software\Novell\ZCM\NAL\`	Allows NalShell to load in the context of the non-task bar explorer. Prevents NalShell from being loaded in the context of the non-task bar explorer.	DWORD DWORD	1 0

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
AllowNonActiveNIC	`HKLM\Software\Novell\ZCM`	To enable ZENworks agents to allow the non-active Network Interface Cards (NICs) while detecting the network on a Windows platform. Note: Not applicable on a ZENworks Xplat agent.	String	True
AllowPassiveModeLoginOnServers	`HKLM\Software\Novell\ZCM\ZenLgn`	To log in to the ZENworks console and to dynamically create user accounts for Windows 2003, Windows 2008, and Windows 2008 R2 devices. You can also use the DLU policy to create users dynamically. **NOTE:** Passthrough login is not supported on Windows 2003 64-bit devices.	DWORD	1
AllowTunnelInterface	`HKLM\Software\Novell\ZCM`	To enable ZCM agents to consider the tunnel interface while detecting the network.	String	True/False
AllowZenInfoWithoutAdminPwd	`HKLM\Software\Novell\ZCM`	When the value of this key is set to True, users other than administrators can run zac zeninfo For more information, see "zac for Windows(1)" in the *ZENworks Command Line Utilities Reference*.	String	True
APP_SETTING_ENABLE_AUTO_CLEANUP	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM	If the value of this registry key is set to False, then the ZENworks agent can not perform any bundle desktop icons deletion or recreation. The desktop icon deletion and recreation will be handled by the Microsoft Windows Explorer.	String	False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
AlternateAzureDomain	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\ZenLgn`	To enable Azure AD login for users who migrated from LDAP.	String	LDAP user source name
AutoAcceptUnverifiableCertificate	`HKEY_CURRENT_USER\Software\Novell\ZCM\Remote Management\Viewer\Settings`	If the value of the registry key is set to "0", the certificate acceptance option is displayed. If the registry key value is set to "1", the option is not displayed.	DWORD	0 or 1
autowindowresize	`HKCU\Software\Novell\ZCM\Remote Management\Viewer\History\`*`device~50`* *device can be IP address of hostname If no entry is found for device, then the registry value should be created under **Default** key.	In a remote control session, this registry key when set enables the resizing of the remote viewer on the management console without any borders or black spaces when switching back to auto.	DWORD	Any value other than zero.
AZURE_AGENT_LOGIN_TEXT	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM`	To customize the message that is displayed on the Azure AD login screen. Ensure that you log out (Windows logout) and log into the device for the settings to be effective.	String	Specify an appropriate message.
AZURE_AGENT_ERROR_TEXT	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM`	To customize the error message that is displayed on the Azure AD login screen. Ensure that you log out (Windows logout) and log into the device for the settings to be effective.	String	Specify an appropriate error message.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
BlankScreenFrequency	`HKLM\Software\Novell\ZCM\Remote Management\Agent`	During a blank screen, the managed device's screen will flicker based on the configured time interval. The default time interval is 600 milliseconds.	DWORD	600 to 2000 milliseconds
BundleOrderingTimeSlice	`HKLM\Software\Novell\ZCM`	Allows you to configure the time that the agent waits before reordering the assigned bundles on a Windows managed device. The default value is 5 seconds. For more information, see "Enabling Bundle Ordering" in the *ZENworks Software Distribution Reference*.	String	Any value greater than 0, in seconds
BUNDLE_ORDERING_TIME_LAG_SEC	`/etc/opt/novell/zenworks/conf/xplatzmd.properties`	Allows you to configure the amount of time that the agent waits before reordering the assigned bundles on a Linux managed device. The default value is 5 seconds. For more information, see "Enabling Bundle Ordering" in the *ZENworks Software Distribution Reference*.	String	Any value greater than 0, in seconds

CancelOnNoResponse	Windows 32-bit
	
	`HKLM\Software\\Novell\\ZCM\\ActionHandler\CancelOnNoResponse`
	
	Windows 64-bit
	
	`HKLM\Software\\Wow6432Node\\Novell\\ZCM\\ActionHandler\CancelOnNoResponse`
		Allows reboot control and prompt control to set the auto continue and auto cancel options.
		
		For more information, see "User Cancels Allowed" in the *ZENworks Software Distribution Reference*.
			DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
cdpStats	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ CacheDBPragma s`	Content satellite SQLite database	String	Journal Mode=Wal;Sync hronous=Norma l; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode
CDPWebCallWaitTimeo ut	`HKLM\Software \Novell\ZCM`	To modify the Web Service time out on a Satellite device for Windows, set this registry key value to the desired time you want.	String	Desired time in milliseconds
cleanUpStalePrintersAt PostDesktop	`HKLM\SOFTWARE \Novell\ZCM\P rinterPolicy`	To remove printers of the previous user session when a new user logs in to the same device. **NOTE:** The printers of the previous user session will be removed only after the registry key is set and the device is rebooted.This is applicable only for Samba printers.	String	True
collectionStats	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ CacheDBPragma s`	Collection Satellite SQLite database	String	Journal Mode=Wal;Sync hronous=Norma l; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ContentDownloadFailureLogLevel	`HKLM\Software\novell\zcm`	To log the content replication error messages as warnings or errors. Using this registry key on Satellite Servers, you can also prevent the logging of content replication errors by specifying the value as NoLogging.	String	NoLogging, Error, Warning
ContentCPRTempPath	`HKLM\Software\novell\zcm`	To change the location of the checkpoint content (`.tmp`) files from the default Windows temp file location to another folder on the device. You need to specify the new folder path where the `.tmp` files should be stored If the registry entry is missing or if there are any issues or exceptions in creating a configured folder path for the `*.tmp` files, the `*.tmp` files will be stored in the default Windows temp location.	String	*<Folder path>*

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
defaultUICulture	HKLM\Software\Novell\ZCM	ZENworks Agent reads this registry key and loads the corresponding language resources. If a language pack is installed on a device and the display language is set to an installed language pack that is not supported by ZENworks, then you can load resources for any of the ZENworks supported languages by setting the defaultUICulture registry key to the appropriate culture value. For example, to load English (United States) set it to en-US, or to load French (France) set it to fr-FR. **NOTE:** The display language takes the following order of precedence: 1. Installed language pack: If you install a language pack that is supported by ZENworks and make it the default language, then the Technician UI is displayed in the default language. 2. defaultUICulture registry key: If the default language pack is not supported by ZENworks, and if you define a supported, language locale value, for this registry key, then the Technician UI is displayed based on the registry key value. 3. OS supported language: If the default language pack is not supported, and the registry key value is not specified or if the specified value is not supported, then the UI is displayed in the OS language. However, if the OS language is also not supported, then the	String	Specify the Language Locale value. Example for English language (United States): en-US

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
DefaultRealm	`HKLM\Software \Novell\ZCM\Z enLgn\`	To reduce the device login time, specify the user source in this registry key. For more information, see "Reducing Device Login Time by Specifying the Default User Source" in the ZENworks User Source and Authentication Reference.	String	Desired User source The DefaultRealm value is case sensitive since the realm name is case sensitive.
DeleteCustomGroups	`HKLM\Software \Novell\ZCM\D ynamic Local User`	This registry key will delete the Custom Groups created by the DLU policy. If the registry key is not set then Custom groups will never get deleted.	String	True
DisableCDPRestartInte rvalDoubling	HKLM\SOFTWARE \Novell\ZCM ♦ On Linux and Mac operating systems, configure the setting in the /etc/opt/ Novell/ zenworks/ conf/ xplatzmd.pro perties file. ♦ On a Windows operating system, use the Registry Editor and configure the registry key: HKLM\SOFT WARE\Novell \ZCM	Based on your requirements, set the registry to True or False: ♦ True: The CDP restart interval will get reset to the initial value (governed by CDPRestartInterval setting) and remain constant till the setting is changed to False. ♦ False: The CDP restart interval will double if no content is available.	String	True/False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
disableCachedLogin	`HKLM\Software` `\Novell\ZCM`	You can use this key to turn on the Disconnected Mode Login feature on Citrix or terminal servers. By default, this feature is disabled on Citrix or terminal servers and enabled on desktop machines. To improve the login performance, disable the caching of credentials for disconnected mode login on terminal server class machine, by setting the value of this registry key to True.	String	True / False
DisableHonorADCacheLogin	HKLM\Software\Novell\ZCM\ZenLgn	By default, ZENworks login uses the AD cache login when the managed device is out of network or not connected to VPN. If this key is set to 1, then AD cache login will not be used and the request will be sent to the Primary Servers for authentication. It is recommended to set this key to 1 if the zone has at least one Primary Server in DMZ.	DWORD	1

DisableChangePasswordPrompt	`HKLM\\SOFTWAR`
	`E\\Novell\\ZC`
	`M\\ZenLgn`
		You can use this key to disable the change password prompt displayed by the ZENworks agent, when the password expires.	DWORD	1

DisableExplorerRestart	`HKLM\Software`
	`\Novell\ZCM\G`
	`roupPolicy`
		This registry key ensures that ZENworks Configuration Management does not restart the Windows explorer.	String	True / False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
DisableForegroundLockTimeoutReset	`HKLM\Software\Novell\ZCM\NAL`	This registry key is a Windows setting designed to prevent newly launched applications from moving into the foreground. By default, the ZCM agent will reset the registry key to 0 on every boot so that the ZCM applications are moved to the foreground. Setting up this registry key will prevent ZCM from resetting the ForeGroundLockTimeout registry key to 0. This helps the administrator to set the ForeGroundLockTimeout registry key to either a default value or a required value.	DWORD	0
DisablePassiveModeLogin	`HKLM\Software\Novell\ZCM\ZenLgn`	To disable login to the Management Zone when the user logs in through the Microsoft or Novell client.	DWORD	Any value other than zero
DisablePassiveModeLoginPrompt	`HKLM\Software\Novell\ZCM\ZenLgn`	To disable the ZENworks login prompt that appears if login through the Microsoft client or Novell client fails. For more information, see "Locate the following key in the registry on the user's device:" in the ZENworks User Source and Authentication Reference.	DWORD	Any value other than zero
DisableShortcutScanning	`HKLM\Software\Novell\ZCM\`	To prevent the scan, during every refresh, for bundle icons that are pinned or unpinned by the end-user in the Start menu and the Taskbar. Applicable for Windows 10 and later.	DWORD	Any value other than zero

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
DisableZENCredentialProvider	`HKLM\Software\Novell\ZCM\ZenLgn`	The ZENworks Credential Provider filters the Windows Password Credential Provider. When you install the ZENworks Agent on the Windows Vista or later versions and Windows 2008 Server or later versions device that has third-party products with Credential Providers installed, multiple user tiles are displayed. For more information, see *"Disabling the ZENWorks Credential Provider on a Device"* in the ZENworks User Source and Authentication Reference.	DWORD	1
DLUHelperThreadWaitRetries	`HKLM\Software\Novell\ZCM\ZenLgn`	To set retries for applying the DLU policy successfully on slower devices or devices where services take more time for initialization.	DWORD	Any value greater than 10 (Default is 10)
DnDLogger	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\CacheDBPragmas`	Windows Proxy SQLite database	String	Journal Mode=Wal;Synchronous=Normal; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
DonotFetchUserGroups	`HKLM\Software\Novell\ZCM\AgentSettings`	To significantly improve the time taken to log in to a managed device, if a Dynamic Local User policy that has no login restrictions configured is assigned to the device. For more information, see "Dynamic Local User Policy" in the *ZENworks Configuration Policies Reference*.	String	True
Dontdisplaylastusername	`HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System`	This key removes any user account names from the Windows logon welcome screen and forces user to enter password and user name when logging in.	DWORD	1

DontUpdateGroupMemberships	Windows 32-bit:
	
	`HKLM\Software\Novell\Nwgina\DynamicLocalUser`
	
	Windows 64-bit:
	
	`HKLM\Software\Wow6432Node\Novell\Nwgina\DynamicLocalUser`
		To update group memberships of the user on the managed device.
		
		For more information, see "Unable to update the group membership of the user on the managed device " in the *ZENworks Configuration Policies Reference*.
			String	0

DoNotStartZAPPOnZMDStartup	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\	Disables the launch of the ZAPP window once the system update is completed.	String	True/False
DisableBlankScreen	`HKLM\Software\Novell\ZCM\Remote Management\Agent`	To disable the blank screen option during remote management.	DWORD	Any value other than zero
eDIRLogin	`HKLM\Software\Novell\ZCM\ZenLgn\`	This key helps you to identify the login domain of the user. If the value is set to 1, the user is in Novell eDirectory.	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableBatchRefresh	`HKLM\Software\Novell\ZCM\`	To refresh the user sessions on a device in batches, set this registry key value to 1. For more information, see "The partial or the general refresh of a terminal server might cause high usage of system resources and take considerable time to refresh the server" in the *ZENworks Agent Reference*.	String	1
EnableAccessLog	`HKLM\Software\Novell\ZCM\Satellite`	Enables access log for jetty. Default value is true. Restart the jetty service for the changes to take effect.	String	True
EnableCredManForceLogin	`HKLM\Software\Novell\ZCM`	To enable Credential Manager force login.	String	True

EnableEDirPasswordForFA	Windows 32-bit:
	
	`HKLM\Software\Novell\Nwgina\DynamicLocalUser`
	
	Windows 64-bit:
	
	`HKLM\Software\Wow6432Node\Novell\Nwgina\DynamicLocalUser`
		To enable a Dynamic Local User in logging in to a device again after logging out of the managed device that is disconnected from the network.
		
		For more information, see "Dynamic Local User Policy Troubleshooting " in the *ZENworks Configuration Policies Reference*.
			DWORD	1

EnableSeamlessLogin	`HKLM\Software\Novell\ZCM\ZenLgn\`	Enables seamless authentication for a user on a device. This registry key will ensure that all user sources are searched to identify the user who has logged in. For more information, see "Enabling Seamless Authentication on a Device" in the ZENworks User Source and Authentication Reference.	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableSecretStore	`HKLM\Software\Novell\ZCM\ZenLgn\`	To log in to a ZENworks server that has a Secret Store configured, set this registry key value to 1. For more information, see "Authenticating in to a ZENworks Server That Has Novell SecretStore Configured " in the ZENworks User Source and Authentication Reference.	DWORD	1
EnableStatusMessages	`HKLM\Software\Novel1\Authentication`	To disable the login status messages on a device screen, set this registry key value to 0. For more information, see "Disabling the Login Status Messages Display on the Device Screen" in the ZENworks User Source and Authentication Reference.	DWORD	0

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableTraditionalCasa	HKLM\Software\Novell\ZCM	To enable the older Casa Auth Client component and micasa as secret store, by setting the value of this registry key to True. This registery key is used in the following scenarios: ◆ When you do not want to change the existing CASA Auth Client and micasa component to newly added CASA components. ◆ If a user has issues due to the newly added CASA Auth Client component, the user can switch to the older CASA components. **IMPORTANT:** ZENworks Agent maintains the following secret stores for caching the user credentials: ◆ HKLM\Software\Novell\ZCM\EnableTraditionalCasa (Reg_SZ): A successful log in is required after setting to True and log off or log in again. This will ensure that credentials will be cached in old CASA store and will be used for further cache logins using old CASA store. ◆ HKLM\Software\Novell\ZCM\EnableTraditionalCasa (Reg_SZ): A successful log in is required after setting to False and log off or log in again. This will ensure that credentials will be cached in newly added CASA store and will be used for further cache logins using old CASA store.	String	True / False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableMPR	`HKLM\Software \Microsoft\Wi ndows\Current Version\Polic ies\System`	This applies to devices running Windows 11 version 22H2 or later. It provides a temporary fix that allows users to log into Windows devices seamlessly using their ZENworks credentials. If using a third-party credential provider, Kerberos must be enabled in the zone.	String	True
EnableZENMemoryCac he	`HKLM\Software \Novell\ZCM`	To improve the login performance on Terminal servers, enable the caching of objects in memory.	String	True / False
EnableZENMemoryKey Cache	`HKLM\Software \Novell\ZCM`	This registry key creates a memory cache for storing keys of all the cached entires. You can use this memory cache to look up if a particular entry is cached or not, in a Terminal server multiuser login scenario. If the entry is not cached, then the unnecessary access to the persistent cache can be avoided.	String	True / False
EndUserSettings	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ CacheDBPragma s`	End user settings and preferences SQLite database	String	Journal Mode=Wal;Sync hronous=Norma l; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EndUserSettingMaxAgeDays	`HKLM\Software\Novell\ZCM`	This registry key retains the end-user pin or unpin settings for 30 days by default. You can change default settings. If any bundles are not getting used, after certain period the user location preferences for those bundles are cleared. Applicable for Windows 10 or later.	DWORD	
fileInfo	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\CacheDBPragmas`	ZenCache SQLite database for file information.	String	Journal Mode=Wal;Synchronous=Normal; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode
ForceHKLMandNoDPAPI	`HKLM\Software\Protocom\SecureLogin`	To log into the ZENworks Server, while logging into a Windows Vista device, set this registry key value to 1.	DWORD	1
ForceDAUCleanUp	`HKLM\SOFTWARE\Novell\ZCM\ActionHandler\`	Force DAU cleanup after rebooting the device and without the user logging into the device. From ZENworks 2020 Update 2 and later versions, you can set this registry key and force DAU cleanup after reboot without user login.	String	True
Full	`HKLM\Software\Novell\ZCM\Migration\MSIOptions\`	Displays a full user interface (Wizard dialog boxes, progress information, error messages and prompts, and so forth).	String	/qf

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
GPOSecuritySettingsTimeout	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\GroupPolicy`	On Logout, while applying GPO Security settings, the process ends in an endless wait which hinders the DLU policy handler and Browser bookmark policy handlers to run, in turn causing policy issues. To handle, the endless wait, add the registry key and set the value to 4000, which is the ideal time.	String	4000 By default, the value is 50000. If the registry key is added then the timeout value will be overridden to 4000.
HideInstallPercentProgress	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\SystemUpdate`	Displays the status only when you click the ZENworks System Update tray icon in the taskbar, and it hides the percentage progress during the system update.	String	True
HonorActionHandlerSetting	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\ActionHandler\`	Helps environment variables to get resolved in different bundle action context. For example: If the bundle action is set to run as system user, then all the environment variables in the bundle action data will be resolved in the system context.	String	True
HonorClient32WorkstationOnlyCheckbox	`HKLM\Software\Novell\ZCM\ZenLgn`	To log in directly into a Windows XP workstation that has both the Novell Client and the ZENworks Agent installed, set this registry key value to 1. For more information, see "Logging Directly in to a Workstation That has Both Novell Client and ZENworks Agent Installed " in the ZENworks User Source and Authentication Reference.	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
HonorLocationChange ForContentDownload	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM`	This registry key allows you to define if the content download that is in progress should honor the new location change based on the CSR ,or should continue downloading the content from the previous location whenever there is a location change. By default, the value is considered as 'True' if the registry does not exist or is not set to 'False'.	String	True
HonorTESSFireSchedul e	`HKLM\Software \Novell\ZCM\`	If the `pastdue` schedule is not enabled, prior to triggering the event, the Scheduler will check if the current time is within the configured schedule. If it is not, the schedule will be skipped.	String	True
HonorWorkstationOnly Login	`HKLM\Software \Novell\ZCM\`	To log in directly into a Windows Vista/ Windows 7/Windows 8 or Windows 10 workstation that has both the Novell Client and the ZENworks Agent installed, set this registry key value to 1. For more information, see "Logging Directly in to a Workstation That has Both Novell Client and ZENworks Agent Installed " in the ZENworks User Source and Authentication Reference.	DWORD	1
	`HKLM\SOFTWARE \Novell\ZCM\I NV_CDF`	To launch the Collection Data Form (CDF) in the background. By default the CDF will appear in front of an active application. Use this registry key to reverse the default behavior.		

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
IgnorePrezenworksSecuritySettings(REG_SZ)	`HKLM\Software\Novell\ZCM\GroupPolicy`	To exclude the local group policy security settings from being backed-up and restored.	String	True
IsNalLoggingDisabled	`HKLM\Software\Novell\ZCM\\NAL\`	To disable debug logging for Nalshell. **NOTE:** This registry key can be used only when the managed device logging is set to **Debug** and above.	DWORD	1
JettyConfigSendServerVersion	HKLM\Software\Novell\ZCM\Satellite	Allows users to remove Satellite Server information from the HTTP header. Restart the jetty service for the changes to take effect.	String	False
LocalAccountTokenFilterPolicy	`HKLM\Software\Microsoft\Windows\CurrentVersion\Policies\System\LocalAccountTokenFilterPolicy` Windows Vista (32-bit) Windows Server 2008(32-bit) Windows 7 and Windows Server 2008 R2(32-bit)	Allows remote users to log in and not be forced to be guest. For more information see, "Enabling Classic File Sharing" in the *ZENworks Discovery, Deployment, and Retirement Reference*.	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
LogoffCheckSysModules	`HKLM\System\CurrentControlSet\Control\Citrix\wfshell\TWI`	To completely terminate a session on the Citrix server and ensure that policies are unenforced on the device. For more information, see "Closing a published application or logging out of the shared desktop of a Citrix server fails to terminate the session on the Citrix server " in the *ZENworks Configuration Policies Reference*.	String	Change the value from ZCMUMHelper.exeto ZenUserDaemon.exe, ZCMUMHelper.exe
ManualDeviceRefresh	`HKLM\Software\Novell\ZCM\`	To disable the general refresh for a device session on a Windows device, set this registry key value to Disabled. For more information, see "By default, the general refresh on a Windows device refreshes both the device and user sessions." in the *ZENworks Agent Reference*.	String	Enabled/ Disabled
MigrateWithParentOptions	`HKLM\Software\Novell\ZCM\Migration\MSIOptions\`	MSPs are migrated in Silent mode.	String	0
MaxValue	`HKLM\Software\Novell\ZCM\ZenLgn\History\ZenCacheLimit`	To specify the number of credentials that can be cached on a device at any point of time, use this registry key.	DWORD	Specify a number from 1 to 100
MaxLogFileSize	`HKLM\Software\Novell\ZCM\ZenLgn\MaxLogFileSize`	To retain the old logs and append the new logs in the `zenlgn.log` file, specify in Kilo Bytes.	DWORD	1024
MaxLogFileSize	`HKLM\Software\Novell\NWGINA\MaxLogFileSize`	To retain the old logs and append the new logs in the `nwgina.log` file, specify in Kilo Bytes.	DWORD	1024

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
MaxZenPrinterProcessingTimeOut		To set a default value that forces the Printer policy handler to wait for a set amount of time. For more information, see "Printer Policy Troubleshooting " in the *ZENworks Configuration Policies Reference*.	String	Specify an appropriate time out value in seconds.
MergedCacheRequired	`HKLM\Software \Novell\ZCM\G roupPolicy`	To enable the merged cache feature, set this registry key to a non-zero value.	String	Any value other than zero
maxinitialscreen	`HKCU\Software \Novell\ZCM\R emote Management\Vi ewer\History\ device~50` *device can be IP name or hostname If no entry is found for device, then the registry value should be created under **Default** key.	Before launching remote control session, enable the registry key to auto-fit the remote viewer in the Management Console screen, when the **scale by** setting is set to auto in the **ZENworks Remote Management Viewer options** window.	DWORD	Any value other than zero.
mdstatus	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ CacheDBPragma s`	Status Library SQLite database	String	Journal Mode=Wal;Synchronous=Normal; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
NalShellDelay	`HKLM\Software\Novell\ZCM\NAL`	Configure delay time in seconds for NalShell in the registry key. Based on the configured time in the registry parameter explorer delays the loading process of Nalshell.	DWORD	Specify any value in seconds other than zero.
objInfo	`HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\CacheDBPragmas`	ZenCache Object Info database	String	Journal Mode=Wal;Synchronous=Normal; For information on the modes see: ◆ Journal Mode ◆ Synchronous Mode
PassiveMode	`HKLM\Software\Novell\NWGINA`	To start `Novell SecureLogin` seamlessly, set this registry key value to 1. For more information, see "Troubleshooting User Sources" in the ZENworks User Source and Authentication Reference.	DWORD	1
PERMISSION_MSG_POSTPONES_REMAINING	`HKLM\Software\Novell\ZCM\System Update`	The value of this key determines the number of times the user can postpone an update. For more information, see "Configuring the System Update Behavior of the ZENworks Agent" in the *ZENworks System Updates Reference*.	String	Specify the number of times you need to postpone the update.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
PersistPolicyatUserLogout	`HKLM\Software\Novell\ZCM\GroupPolicy`	To persist the user association with the Group Policy Object (GPO) even after logging out of the device. The settings persists only if the same user logs into the device all the time. For more information, see User associated Group Policy Object does not persist after logging out of the device	String	Any value other than null
PingRetryCount	`HKLM\Software\Novell\ZCM\`	Controls the number of retries the ZENworks Agent attempts after failing to connect to a ZENworks Server during a device refresh. The default is 1 retry. For more information, see "Troubleshooting the ZENworks Agent" in the *ZENworks Agent Reference*.	String	Any value. Use 0 to specify no retries.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value

PreferredCollectionRollUpServer	64 bit Windows (Windows Server 2008, Windows Vista, Windows Server 2003, and Windows XP):
	
	`HKLM\Software\Wow6432Node\Novell\ZCM\Satellite\PreferredCollectionRollUpServer`
	
	32 and 64 bit Windows (Windows 7 and Windows Server 2008 R2, and later):
	
	`HKLM\Software\Novell\ZCM\Satellite\PreferredCollectionRollUpServer`
		To assign a different Primary Server to the Satellite, to roll up collection items instead of using a parent Primary Server.
		
		NOTE: The server URL should use the HTTPS scheme, as the communication between Satellite Servers and Primary Servers is over SSL. If the server URL does not begin with any scheme, by default, the communication is over HTTPS.
			String	Multiple URLs delimited by ','
				
				Examples:
				
				◆ https://rrt-sles11sp3.epm.blr.novell.com:443/
				
				◆ https://10.71.56.94
				
				If the port number is 443, specifying it is optional. However, if the port number is any other value, then you need to specify it.

PrintWaitTime	`HKLM\Software\Novell\ZCM\PrinterPolicy`	To install a Samba or a network printer by using a Printer policy. For more information, see "Printer Policy Troubleshooting " in the *ZENworks Configuration Policies Reference*.	String	200
ProceedPatchUninstallSetting	`HKLM\SOFTWARE\Novell\ZCM\PatchManagement`	Allows you to uninstall a patch bundle. From ZENworks 11.3.1 onwards, the **Uninstall application if not used within_days** option in the Uninstall Options dialog will not be honored for Patch bundles. Use this registry key to honor this option for Patch bundles.	String	True

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
Progress	`HKLM\Software \Novell\ZCM\M igration\MSIO ptions\`	Displays simple progress information and error messages/prompts.	String	/qb!
QuickTaskMaxWaitTime	`HKLM\\SOFTWAR E\\Novell\\ZCM\\ ActionHandler`	To configure the Quicktask refresh waiting time on the agents.	DWORD	Any value between 20 to 200 seconds. The default value is 200 seconds. If there are fewer devices in the zone, this value can be reduced.
read-timeout	Windows: `HKLM\Software \Novell\ZCM` Linux: `/etc/opt/ novell/ zenworks/ conf/ xplatzmd.prop erties`	To set the read time out value of an Agent on a device, set this registry key value to 100. For more information, see "Troubleshooting the ZENworks Agent" in the *ZENworks Agent Reference*.	String	100
ReadCachedDN	`HKLM\Software \Novell\ZCM\Z enLgn`	Enables the ZENworks agent to avoid using the cached Distinguished Name (DN) on the managed device when the user attempts to log into ZENworks Server. This registry key needs to be used when the sAMAccountName and the Common Name for the user objects are different in ActiveDirectory. If this key is not used on the managed device, ZENworks login might fail when a change is made to the user object (Example: Moving an object to a different container or renaming the user name.)	DWORD	0 - To avoid using the cached DN.1 - To use the cached DN.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ReApplyPolicyatDevice Startup	`HKLM\Software \Novell\ZCM\G roupPolicy`	To apply Group policy again at device startup even if there is no change in the group policy. This is useful when group policy has security settings, which are not registry configurable. For example: Deny local login. For more information, see "Windows Group Policy Troubleshooting " in the *ZENworks Configuration Policies Reference*.	String	Any value other than null
ReApplyPolicyatUserPr edeskTop	`HKLM\Software \Novell\ZCM\G roupPolicy`	If you have assigned Group Policy settings to a user, they might not always apply on the device. For more information, see "Windows Group Policy Troubleshooting " in the *ZENworks Configuration Policies Reference*.	String	Any value other than null
REBOOT_MSG_POSTP ONES_REMAINING	`HKLM\Software \Novell\ZCM\S ystem Update`	This key specifies the number of times that you can postpone a reboot of an update. For more information, see "Configuring the System Update Behavior of the ZENworks Agent" in the *ZENworks System Updates Reference*.	String	Specify the number of times to postpone an update.
Reduced	`HKLM\Software \Novell\ZCM\M igration\MSIO ptions\`	Displays a full user interface with wizard dialog boxes suppressed	String	/qr

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
RemoveZenPrintersAtLogout	`HKLM\SOFTWARE\Novell\ZCM`	To uninstall all installed user assigned printers at logout.You cannot uninstall the user assigned printers at logout, If the value is False. For more information, see "The user-assigned printers are not uninstalled at logout" in the *ZENworks Configuration Policies Reference*.	String	False/True
`RestartAgentOnCertActivation`	Windows: `HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM` Linux: `etc/opt/novell/zenworks/conf/xplatzmd.properties`	To restart the ZENworks agent service after certificate activation. After certificate activation, the ZENworks agent service gets restarted in the following scenarios: ♦ When the value of this registry key is set to true/True. ♦ When the CA expires.	String	False/True
runBookmarksMappedDrive	`HKLM\SOFTWARE\Novell\ZCM`	To enforce Browser Bookmarks policy on a managed device, which has redirected home directory for saving bookmarks. For more information, see "Bookmark policy fails with a redirected home directory" in the *ZENworks Configuration Policies Reference*.	String	True
ScheduleRetries	`HKLM\Software\Novell\ZCM\`	If a bundle with an assignment schedule fails to execute on a device, an attempt to execute the bundle on the device is made five times, by default. For more information, see "Assigning Existing Bundles to Devices" in the *ZENworks Software Distribution Reference*.	String	0

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
seticonondesktop	`HKLM\Software\Novell\ZCM\NAL`	Allows you to create the shortcut icons for bundles.	DWORD	1
SendRegKeyOnEveryRefresh	`HKLM\Software\Novell\ZCM\`	Sends the registration key in the `initial-web-service` file on every refresh. If this value is not set to `True`, the agent will send the registration key only during initial registration, and during a network connect or disconnect.	String	True
SendChildPatchBundleStatus	`SOFTWARE\Novell\ZCM\`	By default, the SendChildPatchBundleStatus flag is enabled. The agent will upload the child patch bundle status to the server even if the registry is not created. Uploading child patch status to the server causes additional overhead on the server to process the status of child patch bundles also overhead on the agent to upload the status of child patch bundles. To disable, add the SendChildPatchBundleStatus key and set to false.	String	True
ShowChangePasswordMenuItem	HKLM\Software\Novell\ZCM\ZenLgn	Controls the behavior of displaying or hiding the ChangePassword menu item options. ◆ True: Displays the ChangePassword menu option in the ZENworks Application tray icon. ◆ False: The ChangePassword menu option in the ZENworks Application tray icon will be hidden.	String	True/False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ShowRebootPromptOnDesktopUnlock	HKLM\\SOFTWARE\\Novell\\ZCM\\SystemUpdate	After completing the system update, displays the reboot prompt immediately when the desktop is unlocked.	String	True
ShowCancelInPrompt	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\ActionHandler\ShowCancelInPrompt	Displays the **Cancel** button when the Prompt User action is configured with the **Users Canceled Allowed** value set as 1 or more. If the value of this registry key is set to True then the **Cancel** button is displayed, else, the **Postpone** button is displayed.	String	True
ShowDefaultNotifications	HKLM\SOFTWARE\Novell\ZCM\SystemUpdate	By enabling this key, the explorer will not be restarted during System Update and all the System Update notifications will be displayed as metro notifications. This key is applicable only for Windows 10 (version 1903) or later platforms.	String	True
ShowPowerOptions	SOFTWARE\Novell\ZCM\ZAPP	To avoid the display of the power options when zapp is launched in shell mode or launched using the /s command line parameter. If the value is set to False, the power options will not be displayed in the shell mode or when launched using the /s parameter.	String	False
ShowToolTips	HKLM\SOFTWARE\Novell\ZCM\ZAPP	To prevent the display of tooltips in ZENworks Application (ZAPP). If the registry key is set to False, tooltips will not appear in ZAPP. If the registry key is set to anything other than False, tooltips will appear in ZAPP	String	False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ShutdownOnTimeout	**Windows:** `HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ ActionHandler` **Linux:** `etc/opt/ novell/ zenworks/ conf/ xplatzmd.prop erties`	To cancel the reboot or shutdown action on a device when the value of this registry key is set to **No** and the user does not act on **User Cancel** prompt. To reboot a device when the value of ShutdownOnTimeout registry key is set to **Yes**.	String	Yes/No
Silent	`HKLM\Software \Novell\ZCM\M igration\MSIO ptions\`	Displays no user interface.	String	/qn
SkipIPrintClientValidati on	`HKLM\Software \Novell\ZCM\M igration`	To migrate an iPrint policy that does not have the policy setup file associated with it, set the value of this registry key to false.	String	False /True
SkipUserPermissionOn DeviceLock	`HKLM\Software \Novell\ZCM\R emote Management\Ag ent`	If the registry value is set to 1 on the managed device, it skips the permission from local Windows user (even with "Ask User Permission" setting enabled in the effective remote management policy) when remote operator initiates remote management operation to the same device in the locked state. After adding the registry key, restart the Remote Management services or restart the device.	DWORD	1/0
SkipZAPPLaunch	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ ZAPP\SkipZAPP Launch`	To ensure that ZAPP is not launched by the policy handler.	String	True

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
SortDLUPolicies	`HKLM\SOFTWARE \Novell\ZCM\D ynamic Local User`	By enabling this registry key, the ZENworks agent is forced to select the first policy by alphabetically ordering the DLU policies that are assigned to a user.	String	True
TimeToWaitBeforeLocationSwitch	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM`	This registry key is used to define the time to wait before switching to an unknown location, whenever there is a location change. By default, it is 5000 milliseconds if the key is not defined. This means if the content download process comes in an unknown location between network switching from location 1 to location 2, it will wait for 5000 milliseconds and then trigger a "ConfigLocationChanged" event on the agent. If this key is set to 0 then it will trigger "ConfigLocationChanged" as soon it sees an unknown location.	Integer (in milliseconds)	Unknown
TurnOffDFSCheckForUNC	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM`	This registry key is enabled to skip the DFS verification on the UNC path. Enables faster access of CIFS shares.	String	True
UMUserFullName	`HKLM\Software \Novell\ZCM\U sage`	For user login name, to change the setting from User ID to Full Name mode, set this registry value to 1. For more information, see "Troubleshooting the ZENworks Agent" in the *ZENworks Agent Reference*.	String	1 / 0

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
upload-timeout	Windows: `HKLM\Software\Novell\ZCM\` Linux:`/etc/opt/novell/zenworks/conf/xplatzmd.properties`	To set the default upload timeout value of an Agent on a managed device, set this registry key value to 200. For more information, see "Troubleshooting the ZENworks Agent" in the *ZENworks Agent Reference*.	String	200
USBChanges	`HKLM\Software\Novell-ZES\Debug`	Works in conjunction with the VolumeChanges registry key to disable scanning of USB devices. Activates previously unrecognized USB devices.	DWORD	0
UseProxyForRoles	`HKLM\Software\Novell\ZCM\`	Determines the usage of HTTP proxy for the following server roles: Configuration, Collection, Content or Authentication.	String	A comma-separated list of server roles. The server roles could be any of the following: CONFIGURATION,CONTENT, AUTHENTICATION or COLLECTION. Example: For the CONTENT role (single role), the registry key value should be "CONTENT"and for the CONFIGURATION, COLLECTION and AUTHENTICATION roles (multiple roles), the value should be "CONFIGURATION,COLLECTION, AUTHENTICATION".

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
UserDaemonRetries	`HKEY_LOCAL_MA CHINE\SOFTWAR E\Novell\ZCM\ UserDaemon\Us erDaemonRetri es`	If user is not logged in to the device, then this configuration determines how many times the HKCU bundle system requirement retries to get the user daemon.	DWORD	Specify a number.
VolumeChanges	`HKLM\Software \Novell- ZES\Debug`	Works in conjunction with the USBChanges registry key to disable scanning of USB devices. Activates previously unrecognized USB devices.	DWORD	0
WaitForDesktopToUnlo ck	`HKEY_LOCAL_MA CHINE\Softwar e\Novell\zcm\ SystemUpdate`	To postpone the reboot of the device, after a system update, till a user logs into the device.	String	True/False
WaitForZENService	`HKLM\Software \Novell\ZCM\`	To enable the user to login even when the ZEN Agent Service has not started.	DWORD	0 - ZENworks Agent will not wait for the ZEN Agent Service to start during user login. 1 - ZENworks Agent will wait for the ZEN Agent Service to start during user login.
WaitToKillServiceTime out	`HKLM\Software \Novell\ZCM\A ctionHandler`	Allows you to configure the service timeout value for services managed by ZENworks. If this registry key is not configured, then default Windows timeout values will be used.	String	Any positive integer value. (Example: 30000 for 30 seconds)
WaitForWatcher	`HKLM\SOFTWARE \Novell\ZCM\S ystemUpdate`	Forces a device reboot after the device is updated, even if the user is not logged-in.	String	False
WEBUSAGE_FIREFOX	`HKLM\Software \Novel l\ZCM\`	To Enable or Disable Web Usage Tracking on Firefox. By default Web Usage Tracking will be enabled on Firefox.	String	True/False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
WEBUSAGE_IE	`HKLM\Software\Novel` `l\ZCM\`	To Enable or Disable Web Usage Tracking on Internet Explorer. By default Web Usage Tracking will be enabled on Internet Explorer.	String	True/False
WEBUSAGE_CHROME	`HKLM\Software\Novel` `l\ZCM\`	To Enable or Disable Web Usage Tracking on Chrome. By default Web Usage Tracking will be disabled on Chrome. **NOTE:** If you enable web application usage on the Chrome browser, the browser might hang intermittently.	String	True/False
WEBUSAGE_EDGE	`HKLM\Software\Novel` `l\ZCM\`	To Enable or Disable Web Usage Tracking on the Edge browser. By default Web Usage Tracking will be disabled on the Edge browser. **NOTE:** If you enable web application usage on the Edge browser, the browser might hang intermittently.	String	True/False
WEB_SERVER_PORT	`HKEY_LOCAL_MA` `CHINE\SOFTWAR` `E\Novell\ZCM\`	To set the QuickTask port on the ZENworks managed device. For more information, refer to TID 7016363 in the knowledgebase.	DWORD	A 32-bit number.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZenNotifyConnectionTimeOut	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\	To configure the timeout value in seconds for a ZENworks service to update the **ZenNotifyIcon Progress** window. The ZENworks service calls the ZenNotifyicon process to update the bundle's progress in the **ZenNotifyIcon Progress** window, and waits for ZenNotifyIcon to update the bundle's progress and return the call. If the ZenNotifyIcon process does not return the call to the ZENworks service within the timeout period, then the ZENworks service will proceed to the next action in the bundle schedule.	DWORD	Any value greater than zero (in seconds).
ZENThreadPoolMax	HKLM\Software\Novell\ZCM\	This registry key defines the maximum thread count in ZENworks thread pool. The default value is 150 on a Terminal server and 50 on other devices.	String	Specify a number.
ZENThreadPoolMin	HKLM\Software\Novell\ZCM	This registry key defines the minimum thread count in ZENworks thread pool. The default minimum thread count is 3. Specify a number greater than the default value.	String	Specify a number.
IMPORTANT: ZISWINClear	HKLM\Software\Novell\ZCM	When this string value is set to 1, ZISWIN clears all the Image Safe data and exits without performing any other task. For more information, see *Novell ZENworks ISD Service* in .*ZENworks Preboot Services and Imaging Reference*	String	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZISWIN DIsabled	`HKLM\Software\Novell\ZCM`	When this string value is set to 1, ZISWIN exits without performing any task. For more information, see *ZENworks Preboot Services and Imaging Reference*.	String	1
ZISWIN Reset Flag	`HKLM\Software\Novell\ZCM`	When this string value is set to 1, ZISWIN sets the `Just Imaged` flag to FALSEexits without performing any other task. For more information, see the *ZENworks Preboot Services and Imaging Reference*.	String	1
ZISWIN Do Not Restore Mask	`HKLM\Software\Novell\ZCM`	You can use this DWORD to specify the Image Safe data component that you do not want ZISWIN to restore to the Windows registry after a successful completion of an image. This value is interpreted as a mask. For more information, see the *ZENworks Preboot Services and Imaging Reference*.	DWORD	Desired value of the Image Safe data component.
ZISWIN SYSPrep Restore Mask	`HKLM\Software\Novell\ZCM`	If you are using the SYSPrep process to mask the Image Safe data components, then use this registry key. For more information, see "ZENworks Imaging Engine Commands" in the *ZENworks Preboot Services and Imaging Reference*.	DWORD	Desired value of the Image Safe data component.
ZISWIN Do Not Collect Mask	`HKLM\Software\Novell\ZCM`	You can use this DWORD to specify the components that you do not want ZISWIN to collect in the Image Safe data. For more information, see "Component Masks" in the *ZENworks Preboot Services and Imaging Reference*.	DWORD	Desired value of the Image Safe data component.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZISWIN Clear Mask	`HKLM\Software\Novell\ZCM`	You can use this DWORD to specify the components that you want ZISWIN to clear from the Image Safe data. For more information, see "Component Masks" in the *ZENworks Preboot Services and Imaging Reference*.	DWORD	Desired value of the Image Safe data component.