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# ZENworks® 11 Support Pack 4

## Registry Keys Reference

October 2016

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# About This Guide

This *ZENworks 11 SP4 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 11 SP4 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 11 SP4 documentation website \(http://www.novell.com/documentation/zenworks114\)](http://www.novell.com/documentation/zenworks114).



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# 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/xplat/md.properties	Allows the user to access the content-repo directory anonymously.	String	True
AllowDLUWithoutNovellClient	Windows XP (32-bit): HKLM\Software\Novell\Nwgina  Windows Vista or Windows 7 (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 <a href="#">"Implementing the Dynamic Local User Policy Without the Novell Client" in the ZENworks 11 SP4 Configuration Policies Reference</a> .	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
AllowPassiveModeLoginOnServers	HKLM\Software\Novell\ZCM\ZenLgn	<p>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.</p> <p><b>NOTE:</b> Passthrough login is not supported on Windows 2003 64-bit devices.</p>	DWORD	1
AllowZenInfoWithoutAdminPwd	HKLM\Software\Novell\ZCM	<p>When the value of this key is set to True, users other than administrators can run <code>zac zeninfo</code></p> <p>For more information, see “<a href="#">zac for Windows(1)</a>” in the <i>ZENworks 11 SP4 Command Line Utilities Reference</i>.</p>	String	True
BlankScreenFrequency	HKLM\Software\Novell\ZCM\RemoteManagement\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	<p>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.</p> <p>For more information, see “<a href="#">Enabling Bundle Ordering</a>” in the <i>ZENworks 11 SP4 Software Distribution Reference</i>.</p>	String	Any value greater than 0, in seconds



Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
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 <a href="#">“Enabling Bundle Ordering”</a> in the <i>ZENworks 11 SP4 Software Distribution Reference</i> .	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 <a href="#">“User Cancels Allowed”</a> in the <i>ZENworks 11 SP4 Software Distribution Reference</i> .	DWORD	1
CDPWebCallWaitTimeout	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.  For more information, see <a href="#">“Manually Configuring the Web Service Timeout Advanced Content Replication Setting”</a> in the <i>ZENworks 11 SP4 Primary Server and Satellite Reference</i> .	String	Desired time in milliseconds

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
cleanUpStalePrintersAtPostDesktop	HKLM\SOFTWARE\Novell\ZCM\PrinterPolicy	<p>To remove printers of the previous user session when a new user logs in to the same device.</p> <p><b>NOTE:</b> 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.</p>	String	True
ContentCPRTempPath	HKLM\Software\novell\zcm	<p>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</p> <p>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.</p>	String	<Folder path>
Default	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	<p>You can use this string to determine how much of the user interface to display during the installation of the migrated MSI application.</p> <p>Displays an appropriate user interface level (as chosen by the Windows Installer)</p>	String	/qb-

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
defaultUICulture	HKLM\Software\Novell\ZCM	<p>ZENworks Agent reads this registry key and loads the corresponding language resources.</p> <p>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 <code>en-US</code>, or to load French (France) set it to <code>fr-FR</code>.</p>	String	<p>Specify the Language Locale value.</p> <p>Example for English language (United States): <code>en-US</code></p>
DefaultRealm	HKLM\Software\Novell\ZCM\ZenLgn\	<p>To reduce the device login time, specify the user source in this registry key.</p> <p>For more information, see <a href="#">“Reducing Device Login Time by Specifying the Default User Source”</a> in the ZENworks 11 SP4 User Source and Authentication Reference.</p>	String	<p>Desired User source</p> <p>The DefaultRealm value is case sensitive since the realm name is case sensitive.</p>

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
Delay	HKLM\Software\Netware\Nal\1.0\NalView	<p>During the user login, NalView.exe runs on the device, resulting in delay in the overall login time. To speed up the login process, set the required value in number of seconds to delay NALVIEW from processing its action.</p> <p>The value configured in the registry key will delay, in seconds, the creation of ZCM bundle icons on Explorer, Start Menu, Quick Launch, System Tray, and Desktop (if configured as part of the bundle assignments).</p>	DWORD	60
DeleteCustomGroups	HKLM\Software\Novell\ZCM\Dynamic 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
Disabled	HKLM\Software\Netware\Nal\1.0\NalView	<p>During the user login, NalView.exe runs on the device, resulting in delay in the overall login time. To speed up the login process, set the registry key value to 1.</p> <p>For more information, see <a href="#">“Troubleshooting User Sources”</a> in the ZENworks 11 SP4 User Source and Authentication Reference.</p>	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
disableCachedLogin	HKLM\Software\Novell\ZCM	<p>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.</p> <p>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.</p>	String	True / False
DisableExplorerRestart	HKLM\Software\Novell\ZCM\GroupPolicy	This registry key ensures that ZENworks Configuration Management does not restart the Windows explorer.	String	True / False
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

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
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 <a href="#">"Locate the following key in the registry on the user's device:"</a> in the ZENworks 11 SP4 User Source and Authentication Reference.	DWORD	Any value other than zero
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 <i>"Disabling the ZENWorks Credential Provider on a Device"</i> in the ZENworks 11 SP4 User Source and Authentication Reference.	DWORD	1
DomainLogin	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 Microsoft Active Directory.	DWORD	1

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 <a href="#">“Dynamic Local User Policy”</a> in the <a href="#">ZENworks 11 SP4 Configuration Policies Reference</a> .	String	True
Dontdisplaylastusername	HKKEY_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 <a href="#">“Unable to update the group membership of the user on the managed device”</a> in the <a href="#">ZENworks 11 SP4 Configuration Policies Reference</a> .	String	0
DisableBlankScreen	HKLM\Software\Novell\ZCM\RemoteManagement\Agent	To disable the blank screen option during remote management.	DWORD	Any value other than zero
eDIRLogin	HKLM\Software\Novell\ZCM\ZenIgn\	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\	<p>To refresh the user sessions on a device in batches, set this registry key value to 1.</p> <p>For more information, see <a href="#">“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”</a> in the <i>ZENworks 11 SP4 Adaptive Agent Reference</i>.</p>	String	1
EnableEDirPasswordForFA	<p>Windows 32-bit:</p> <p>HKLM\Software\Novell\Nwgina\DynamicLocalUser</p> <p>Windows 64-bit:</p> <p>HKLM\Software\Wow6432Node\Novell\Nwgina\DynamicLocalUser</p>	<p>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.</p> <p>For more information, see <a href="#">“Dynamic Local User Policy Troubleshooting”</a> in the <i>ZENworks 11 SP4 Configuration Policies Reference</i>.</p>	DWORD	1
EnableSeamlessLogin	HKLM\Software\Novell\ZCM\ZenLgn\	<p>Enables seamless authentication for a user on a device.</p> <p>This registry key will ensure that all user sources are searched to identify the user who has logged in.</p> <p>For more information, see <a href="#">“Enabling Seamless Authentication on a Device”</a> in the <i>ZENworks 11 SP4 User Source and Authentication Reference</i>.</p>	DWORD	1



Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableSecretStore	HKLM\Software\Novell\ZCM\ZenLgn\	<p>To log in to a ZENworks server that has a Secret Store configured, set this registry key value to 1.</p> <p>For more information, see <a href="#">"Authenticating in to a ZENworks Server That Has Novell SecretStore Configured"</a> in the ZENworks 11 SP4 User Source and Authentication Reference.</p>	DWORD	1
EnableStatusMessages	HKLM\Software\Novell\Authentication	<p>To disable the login status messages on a device screen, set this registry key value to 0.</p> <p>For more information, see <a href="#">"Disabling the Login Status Messages Display on the Device Screen"</a> in the ZENworks 11 SP4 User Source and Authentication Reference.</p>	DWORD	0

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
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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.	String	True / False
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This registry 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

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableZENMemoryCache	HKLM\Software\Novell\ZCM	To improve the login performance on Terminal servers, enable the caching of objects in memory.	String	True / False
EnableZENMemoryKeyCache	HKLM\Software\Novell\ZCM	This registry key creates a memory cache for storing keys of all the cached entries. 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
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
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
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

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
HonorClient32WorkstationOnlyCheckbox	HKLM\Software\Novell\ZENworks\11\ZCM\ZenLgn	<p>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.</p> <p>For more information, see <a href="#">“Logging Directly in to a Workstation That has Both Novell Client and ZENworks Agent Installed”</a> in the ZENworks 11 SP4 User Source and Authentication Reference.</p>	DWORD	1
HonorTESSFireSchedule	HKLM\Software\Novell\ZENworks\11\ZCM\	<p>After the device wakes up from hibernation, 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.</p>	String	True
HonorWorkstationOnlyLog in	HKLM\Software\Novell\ZENworks\11\ZCM\	<p>To log in directly into a Windows 7, Windows 8, or Windows Vista workstation that has both the Novell Client and the ZENworks Agent installed, set this registry key value to 1.</p> <p>For more information, see <a href="#">“Logging Directly in to a Workstation That has Both Novell Client and ZENworks Agent Installed”</a> in the ZENworks 11 SP4 User Source and Authentication Reference.</p>	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
	HKLM\SOFTWARE\Novell\ZCM\INV_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.		
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.  <b>NOTE:</b> This registry key can be used only when the managed device logging is set to <b>Debug</b> and above.	DWORD	1
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, " <a href="#">Enabling Classic File Sharing</a> " in the <i>ZENworks 11 SP4 Discovery, Deployment, and Retirement Reference</i> .	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
LogoffCheckSysModules	HKLM\System\CurrentControlSet\Control\Citrix\wfshell\TWI	<p>To completely terminate a session on the Citrix server and ensure that policies are unenforced on the device.</p> <p>For more information, see <a href="#">“Closing a published application or logging out of the shared desktop of a Citrix server fails to terminate the session on the Citrix server”</a> in the <a href="#">ZENworks 11 SP4 Configuration Policies Reference</a>.</p>	String	<p>Change the value from ZCMUMHelper.exe to ZenUserDaemon.exe, ZCMUMHelper.exe</p>
ManualDeviceRefresh	HKLM\Software\Novell\ZCM\	<p>To disable the general refresh for a device session on a Windows device, set this registry key value to Disabled.</p> <p>For more information, see <a href="#">“By default, the general refresh on a Windows device refreshes both the device and user sessions.”</a> in the <a href="#">ZENworks 11 SP4 Adaptive Agent Reference</a>.</p>	String	Enabled/Disabled
MigrateWithParentOptions	HKLM\Software\Novell\ZCM\Migration\MISOptions\	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

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
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
MaxZenPrinterProcessingTimeOut		<p>To set a default value that forces the Printer policy handler to wait for a set amount of time.</p> <p>For more information, see <a href="#">“Printer Policy Troubleshooting”</a> in the <i>ZENworks 11 SP4 Configuration Policies Reference</i>.</p>	String	Specify an appropriate time out value in seconds.
MergedCacheRequired	HKLM\Software\Novell\ZCM\GroupPolicy	To enable the merged cache feature, set this registry key to a non-zero value.	String	Any value other than zero
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.
PassiveMode	HKLM\Software\Novell\NWGINA	<p>To start Novell SecureLogin seamlessly, set this registry key value to 1.</p> <p>For more information, see <a href="#">“Troubleshooting User Sources”</a> in the <i>ZENworks 11 SP4 User Source and Authentication Reference</i>.</p>	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
PERMISSION_MSG_POSTPONED_REMAINING	HKLM\Software\Novell\ZCM\System Update	<p>The value of this key determines the number of times the user can postpone an update.</p> <p>For more information, see <a href="#">“Configuring the System Update Behavior of the ZENworks Adaptive Agent”</a> in the <i>ZENworks 11 SP4 System Updates Reference</i>.</p>	String	Specify the number of times you need to postpone the update.
PingRetryCount	HKLM\Software\Novell\ZCM\	<p>Controls the number of retries the ZENworks Adaptive Agent attempts after failing to connect to a ZENworks Server during a device refresh. The default is 1 retry.</p> <p>For more information, see <a href="#">“Troubleshooting the Adaptive Agent”</a> in the <i>ZENworks 11 SP4 Adaptive Agent Reference</i>.</p>	String	Any value. Use 0 to specify no retries.
PreferredCollectionRollUp Server	<p>64 bit Windows (Windows Server 2008, Windows Vista, Windows Server 2003, and Windows XP):</p> <p>HKLM\Software\Wow6432Node\Novell\ZCM\Satellite\PreferredCollectionRollUp Server</p> <p>32 and 64 bit Windows (Windows 7 and Windows Server 2008 R2, and later):</p> <p>HKLM\Software\Novell\ZCM\Satellite\PreferredCollectionRollUpServer</p>	<p>To assign a different Primary Server to the satellite to roll up collection items instead of using a parent Primary Server.</p>	String	<p>Multiple URLs delimited by ‘,’</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>♦ <code>http://rrt-sles11sp3.epm.blr.novell.com:80/</code></li> <li>♦ <code>http://10.71.56.94:81</code></li> </ul> <p>If the port number is 80, specifying it is optional. However, if the port number is any other value, then you need to specify it.</p>



Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
PrintWaitTime	HKLM\Software\Novell\ZCM\PrinterPolicy	<p>To install a Samba or a network printer by using a Printer policy.</p> <p>For more information, see “<a href="#">Printer Policy Troubleshooting</a>” in the <a href="#">ZENworks 11 SP4 Configuration Policies Reference</a>.</p>	String	200
ProceedPatchUninstallSetting	HKLM\SOFTWARE\Novell\ZCM\PatchManagement	<p>Allows you to uninstall a patch bundle.</p> <p>From ZENworks 11.3.1 onwards, the <b>Uninstall application if not used within_days</b> option in the Uninstall Options dialog will not be honored for Patch bundles. Use this registry key to honor this option for Patch bundles.</p>	String	True
Progress	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	Displays simple progress information and error messages/prompts.	String	/qb!

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ReadCachedDN	HKLM\Software\Novell\ZCM\ZenLgn	<p>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.</p> <p>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.)</p>	DWORD	<p>0 - To avoid using the cached DN.</p> <p>1 - To use the cached DN.</p>
ReadSystemLocale	HKLM\Software\Novell\ZCM\NAL	Enables the NalWin menu items to display as per language set in Administrative or Current language for non-Unicode programs.	DWORD	1
read-timeout	<p>Windows: HKLM\Software\Novell\ZCM</p> <p>Linux:  /etc/opt/novell/zenworks/conf/xplatxmd.properties</p>	<p>To set the read timeout value of an Agent on a device, set this registry key value to 100.</p> <p>For more information, see <a href="#">“Troubleshooting the Adaptive Agent”</a> in the <i>ZENworks 11 SP4 Adaptive Agent Reference</i>.</p>	String	100

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ReApplyPolicyatDeviceStartup	HKLM\Software\Novell\ZCM\GroupPolicy	<p>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.</p> <p>For more information, see <a href="#">"Windows Group Policy Troubleshooting"</a> in the <i>ZENworks 11 SP4 Configuration Policies Reference</i>.</p>	String	Any value other than null
ReApplyPolicyatUserPresent	HKLM\Software\Novell\ZCM\GroupPolicy	<p>If you have assigned Group Policy settings to a user, they might not always apply on the device.</p> <p>For more information, see <a href="#">"Windows Group Policy Troubleshooting"</a> in the <i>ZENworks 11 SP4 Configuration Policies Reference</i>.</p>	String	Any value other than null
REBOOT_MSG_POSTPONED_REMAINING	HKLM\Software\Novell\ZCM\SystemUpdate	<p>This key specifies the number of times that you can postpone a reboot of an update.</p> <p>For more information, see <a href="#">"Configuring the System Update Behavior of the ZENworks Adaptive Agent"</a> in the <i>ZENworks 11 SP4 System Updates Reference</i>.</p>	String	Specify the number of times to postpone an update.
Reduced	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	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	<p>To uninstall all installed user assigned printers at logout. You cannot uninstall the user assigned printers at logout, If the value is False.</p> <p>For more information, see “The user-assigned printers are not uninstalled at logout” in the <a href="#">ZENworks 11 SP4 Configuration Policies Reference</a>.</p>	String	False/True
runBookmarksMappedDrive	HKLM\SOFTWARE\Novell\ZCM	<p>To enforce Browser Bookmarks policy on a managed device, which has redirected home directory for saving bookmarks.</p> <p>For more information, see “Bookmark policy fails with a redirected home directory” in the <a href="#">ZENworks 11 SP4 Configuration Policies Reference</a>.</p>	String	True
ScheduleRetries	HKLM\Software\Novell\ZCM\	<p>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.</p> <p>For more information, see “<a href="#">Assigning Existing Bundles to Devices</a>” in the <a href="#">ZENworks 11 SP4 Software Distribution Reference</a>.</p>	String	0
seticonondesktop	HKLM\Software\Novell\ZCM\NAL	Allows you to create the shortcut icons for bundles.	String	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
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
ShowCancelInPrompt	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\ActionHandler\ShowCancelInPrompt	Displays the <b>Cancel</b> button when the Prompt User action is configured with the <b>Users Canceled Allowed</b> value set as 1 or more.  If the value of this registry key is set to True then the <b>Cancel</b> button is displayed, else, the <b>Postpone</b> button is displayed.	String	True
ShutdownOnTimeout	<b>Windows:</b>  HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\ActionHandler  <b>Linux:</b> etc/opt/novell/zenworks/conf/xplatzmd.properties	To cancel the reboot or shutdown action on a device when the value of this registry key is set to <b>No</b> and the user does not act on <b>User Cancel</b> prompt.  To reboot a device when the value of ShutdownOnTimeout registry key is set to <b>Yes</b> .	String	Yes/No
Silent	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	Displays no user interface.	String	/qn
SkipIPrintClientValidation	HKLM\Software\Novell\ZCM\Migration	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

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
SqliteAsyncIOExtension	HKLM\Software\Novell\ZCM\	To improve the response of the cache memory on a managed device, enable the Asynchronous IO feature, by setting the value of this registry key to True.	String	True/False
SqliteCacheSeconds	HKLM\Software\Novell\ZCM\	To allow data to persist in the cache memory, set this registry key value to 10000. This allows the data to be present in the cache memory for 10000 milliseconds.	String	10000
SqliteCacheLimit	HKLM\Software\Novell\ZCM\	To allow a certain number of key-value pairs to persist in the Buffer cache, set this registry value to 500. This allows 500 key-value pairs to persist in the Buffer cache.	String	500
UMUserFullName	HKLM\Software\Novell\ZCM\Usage	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 <a href="#">“Troubleshooting the Adaptive Agent”</a> in the <i>ZENworks 11 SP4 Adaptive Agent Reference</i> .	String	1 / 0
UPDATE_SYNC_INTERVAL	HKEY_LOCAL_MACHINE\Software\Novell\ZCM	To increase the interval of the content sync schedule. The content sync schedule is required to update the content after content replication is completed.  The default content sync interval is 5 minutes.	String	Any value other than null.  Example: For a content sync interval of 60 minutes, specify the value as 60.

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/xplatcmd.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 <a href="#">“Troubleshooting the Adaptive Agent”</a> in the <i>ZENworks 11 SP4 Adaptive Agent Reference</i> .	String	200
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".
UserDaemonRetries	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\UserDaemon\UserDaemonRetries	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.
WaitForDesktopToUnlock	HKEY_LOCAL_MACHINE\Software\Novell\zcm\SystemUpdate	To postpone the system update and the reboot after the system update till a user logs into device.	String	True/False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZENCachePersistObjects Asynchronously	HKLM\Software\Novell\ZCM	To improve the login performance on Terminal servers, enable the asynchronous persistence of objects.	String	True / False
ZenNotifyConnectionTime Out	HKEY_LOCAL_MACHINE\SOFTWARE\Novell\ZCM\	<p>To configure the timeout value in seconds for a ZENworks service to update the <b>ZenNotifyIcon Progress</b> window.</p> <p>The ZENworks service calls the ZenNotifyicon process to update the bundle's progress in the <b>ZenNotifyIcon Progress</b> window, and waits for ZenNotifyIcon to update the bundle's progress and return the call.</p> <p>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.</p>	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.



Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZISWINClear	HKLM\Software\Novell\ZCM	<p>When this string value is set to 1, ZISWIN clears all the Image Safe data and exits without performing any other task.</p> <p>For more information, see <i>Novell ZENworks ISD Service in .ZENworks 11 SP4 Preboot Services and Imaging Reference</i></p>	String	1
ZISWIN Disabled	HKLM\Software\Novell\ZCM	<p>When this string value is set to 1, ZISWIN exits without performing any task.</p> <p>For more information, see <i>ZENworks 11 SP4 Preboot Services and Imaging Reference</i>.</p>	String	1
ZISWIN Reset Flag	HKLM\Software\Novell\ZCM	<p>When this string value is set to 1, ZISWIN sets the Just Imaged flag to FALSE and exits without performing any other task.</p> <p>For more information, see the <i>ZENworks 11 SP4 Preboot Services and Imaging Reference</i>.</p>	String	1
ZISWIN Do Not Restore Mask	HKLM\Software\Novell\ZCM	<p>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.</p> <p>For more information, see the <i>ZENworks 11 SP4 Preboot Services and Imaging Reference</i>.</p>	DWORD	Desired value of the Image Safe data component.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZISWIN SysPrep Restore Mask	HKLM\Software\Novell\ZCM	<p>If you are using the SysPrep process to mask the Image Safe data components, then use this registry key.</p> <p>For more information, see <a href="#">“ZENworks Imaging Engine Commands”</a> in the <i>ZENworks 11 SP4 Preboot Services and Imaging Reference</i>.</p>	DWORD	Desired value of the Image Safe data component.
ZISWIN Do Not Collect Mask	HKLM\Software\Novell\ZCM	<p>You can use this DWORD to specify the components that you do not want ZISWIN to collect in the Image Safe data.</p> <p>For more information, see <a href="#">“Component Masks”</a> in the <i>ZENworks 11 SP4 Preboot Services and Imaging Reference</i>.</p>	DWORD	Desired value of the Image Safe data component.
ZISWIN Clear Mask	HKLM\Software\Novell\ZCM	<p>You can use this DWORD to specify the components that you want ZISWIN to clear from the Image Safe data.</p> <p>For more information, see <a href="#">“Component Masks”</a> in the <i>ZENworks 11 SP4 Preboot Services and Imaging Reference</i>.</p>	DWORD	Desired value of the Image Safe data component.