

## Manually Uninstalling ZENworks Desktop Management from a Windows 2003 Device

1. Uninstall the Remote Management and Workstation Inventory components on the device. For information on uninstalling the the Remote Management and Workstation Inventory components, see <http://www.novell.com/documentation/zenworks7/dm7install/?page=/documentation/zenworks7/dm7install/data/bougx9f.html>
2. Stop the following services if they are up and running on the device:
  - Novell ZENworks Service Manager
  - ZENworks Preboot Proxy DHCP Server
  - ZENworks Preboot PXE MTFTP Server
  - ZENworks Preboot RPC Port Mapper
  - ZENworks Preboot TFTP Server
  - ZENworks Preboot Transaction Server
  - ZENworks Workstation Import
  - ZENworks Workstation RemovalTo stop the imaging service, do the following:
  - a) Launch `C:\novell\nds\NDSCons.exe`.
  - b) Click *Services*.
  - c) Click `ImgServ.dlm` and stop it.
  - d) Click `ZenImgDS.dlm` and stop it
3. (Conditional) If the Application Management files are available on the device, perform the following steps to delete the files:
  - a) Open the Registry Editor
  - b) Go to `HKLM\Software\Novell\ZENworks\ZfD\App Management Server\Installpath` and note the value of *Installpath*
  - c) Delete the following files from the *Installpath* on the device:
    - `NAL.exe`
    - `NalExpLd.exe`
    - `ZenLite.dll`
    - `ZenMup.dll`
    - `ZenTrap.mib`
    - `ZenVer.exe`
    - `zfdver.txt`
    - `zenworks\zenlite.dll`
    - `zenworks\zenmup.dll`
    - `zenworks\clupdate.exe`
    - `zenworks\zfdagent\english\zfdagent.msi`
  - d) Delete the following folders from the *Installpath* on the device:
    - `nls`
    - `Reporting\canned\NAL Reports`
    - `snapshot`
  - e) Remove the following registry entry:
    - `HKLM\Software\Novell\Zenworks\ZfD\App Management Server`

4. (Conditional) If the NAL Database Server files are available on the device, perform the following steps to delete the files:
  - a) Open the Registry Editor
  - b) Go to `HKLM\Software\Novell\ZENworks\DBEnginePath` and note the value of *DBEnginePath*
  - c) Go to `HKLM\Software\Novell\ZENworks\NALDBPath` and note the value of *NALDBPath*
  - d) Delete all the files and folders from *DBEnginePath* and *NALDBPath* on the device:
  - e) Delete the following registry entries
    - `HKLM\Software\Novell\ZENworks\DBEnginePath`
    - `HKLM\Software\Novell\ZENworks\NALDBPath`
    - `HKLM\Software\Novell\ZENworks\ZfD\NAL Database Server`
    - `HKLM\System\CurrentControlSet\Services\ASANYs_ZENWORKS`
  
5. (Conditional) If the Imaging files are available on the device, perform the following steps to delete the files:
  - a) Open the Registry Editor
  - b) Go to `HKLM\Software\Novell\ZENWORKS\ZfD\Imaging Server\InstallPath` and note the value of *InstallPath*
  - c) Delete the following files from the *Installpath* on the device:
    - `ImgServ.dlm`
    - `ImgServR.dll`
    - `ZenImgDS.dlm`
    - `ImgServ.dll`
  - d) Delete the following folders from the *Installpath* on the device:
    - `NLS\English\ZenImgDSr.dll`
    - `NLS\English\ImgServR.dll`
    - `ZENworks\Imaging`
    - `public\zenworks\imaging` folder from the `zenworks_install` folder ([c:\Novell](#) by default)
  - e) If you have to enabled debug log, then delete the log file, `C:\zimdbg.log`.
  - f) Delete the following registry entries if available:
    - `HKLM\Software\Novell\NDSonNT - 0\Service Drivers\ImgServ`
    - `HKLM\Software\Novell\ZENWORKS\ZfD\Imaging Server`
  - g) Delete `c:\windows\system32\ziswin.exe` from the device.
  - h) Delete [c:\ziswin.hst](#).
  - i) Open the Registry Editor and go to `HKLM\software\microsoft\windows nt\currentversion\winlogon\`. Delete the `ziswin` value of the *System* key.
  - j) Delete `c:\windows\system32\ziswin.chm`.
  
6. (Conditional) If the PXE files are available on the device, perform the following steps to delete the files:
  - a) Open the Registry Editor
  - b) Go to `HKLM\Software\Novell\ZENWORKS\ZfD\PXE Server\InstallPath` and note the value of *InstallPath*

- c) Delete all the files from the *Installpath* on the device:
  - d) Delete the public\zenworks\pxe folder from the *zenworks\_install* folder ([C:\Novell](#) by default).
  - e) Delete the following registry entries if available:
    - HKLM\Software\Novell\svcrun
    - HKLM\Software\Novell\zenworkd\ZfD\PXE Server
    - HKLM\System\CurrentControlSet\Services\EventLog\Application\ZENworks Preboot Proxy DHCP Server
    - HKLM\System\CurrentControlSet\Services\EventLog\Application\ZENworks Preboot PXE MTFTP Server
    - HKLM\System\CurrentControlSet\Services\EventLog\Application\ZENworks Preboot TFTP Server
    - HKLM\System\CurrentControlSet\Services\PortService
    - HKLM\System\CurrentControlSet\Services\VSPService
    - HKLM\System\CurrentControlSet\Services\ZENworks Preboot Proxy DHCP Server
    - HKLM\System\CurrentControlSet\Services\ZENworks Preboot PXE MTFTP Server
    - HKLM\System\CurrentControlSet\Services\ZENworks Preboot TFTP Server
7. Conditional) If the AWI files are available on the device, perform the following steps to delete the files:
- a) Open the Registry Editor
  - b) Go to HKLM\Software\Novell\ZENWORKS\ZfD\Workstation Import Server\InstallPath and note the value of *InstallPath*
  - c) Delete the files from the *Installpath* on the device.
  - d) Delete the following files from the *zenworks\jre\lib* folder in the *zenworks\_install* folder.
    - autoWSManagement.jar
    - zenCommon.jar
  - e) Delete the following files from the *zenworks\jre\bin* folder in the *zenworks\_install* folder.
    - zenwsimp.bat
    - zenwsrem.bat
  - f) Delete the following registry entries if available:
    - HKLM\Software\Novell\ZENworks\ZfD\WorkstationImportServer
    - HKLM\System\CurrentControlSet\Services\zenWSImport
    - HKLM\System\CurrentControlSet\Services\zenWSRemoval
  - g) If you have enabled logging, delete the log files, *c:\zenwsimp.log* and *c:\zenwsrem.log*.
8. Delete the public and zenworks folders available in the *zenworks\_install* folder ([C:\Novell](#) by default).
9. Delete all the policy packages and applications created in eDirectory through consoleOne.
10. Delete the Consoleone snap-ins. For more information on deleting the snapins, see

Consoleone\_snapins\_delete.odt.

11. Delete the following registry key:  
HKLM\Software\Novell\ZENworks
12. Reboot the machine

**Note:** These steps enables you to uninstall ZENworks Desktop Management from a device only when no other ZENworks product is installed on the device. However, you cannot use these steps to uninstall individual ZENworks Desktop Management components.  
The eDirectory schema extensions cannot be reverted back.