

NDS for NT 2.01 Quick Start

NDS™ for NT 2.01 provides management of NT domains by moving Domain objects, such as Users and Groups, to NDS. This relocation is transparent to the user and to applications running on the NT server. The NT server can also become an NDS Server object in NDS and as such hold replicas of the NDS database.

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MINIMUM REQUIREMENTS

- NT server 4.0 with Service Pack 1, 3, or 4.
- 64 MB RAM.
- 90 MB of available disk space.
- Administrative rights to the NT server and to all portions of the NDS tree that will contain User objects that are domain-enabled. For the first NDS for NT installation, you'll need administrative rights to the root of the tree to extend the schema.
- The following NetWare versions are supported:
 - NetWare 4.11 server with Support Pack 6 or higher. The NDS version of NetWare 4.11 servers must be 5.99a or later.
 - NetWare 4.2
 - NetWare 5 with Support Pack 2 which is part of the Consolidated Support Pack 1.
- Microsoft* Exchange 5.0 with Service Pack 1.0 or Exchange 5.5 to run Mailbox Manager for Exchange.

- Workstations running Novell Clients need Novell Client™ for Windows 95 3.0 or higher or Windows NT 4.5 or higher for full functionality of forced password synchronization.

NOTES ON NDS REPLICAS

If you install an NDS replica on an NT server, the NT server becomes an NDS server object in NDS. The replica type on that server is read/write. Novell® recommends that the NDS Master replica reside on a NetWare server for access to the DSREPAIR utility, which is only available as a NetWare Loadable Module™ for NetWare servers.

If there is already a NetWare server on the same LAN, we recommend you do not install a replica on the NT server. Instead, make sure the NetWare server holds a replica of the partition holding the Domain object. If you are separated by a WAN link from a replica of the domain-containing partition, *do* install a replica on the NT server.

Installing NDS for NT 2.01

ONLINE HELP DOCUMENTATION

Click Help for detailed information on each installation screen and for help in using NDS™ for NT.

INSTALLING

Important: Install NDS for NT first on the PDC before installing it on BDCs.

1. At the NT server, log on as Administrator or as a user with administrative privileges.
2. Insert the NDS for NT 2.01 CD-ROM.
3. When the installation screen (winsetup.exe) appears, select NDS for NT. Follow the online instructions.
4. When prompted, reboot the NT server, then log in to the NDS tree as User Admin or equivalent.
5. If prompted, log on to the domain with the same user account as in Step 1.
6. When the Domain Object Wizard launches, follow the instructions on the screen.
7. Within the Wizard, you will be given the option to move NT domain users to NDS and to install an NDS replica on this NT server.
8. When the Domain Object Wizard has finished running, the NT server will reboot.

UPGRADING NDS FOR NT

Important: Upgrade the PDC first, then upgrade the BDCs. After upgrading your NDS for NT software, you cannot revert to the previous version.

NDS FOR NT 1.01 OR 2.0 TO 2.01

1. At the NT server, log on as Administrator or as a user with administrative privileges.
2. Insert the NDS for NT 2.01 CD-ROM.
3. When the installation screen (winsetup.exe) appears, select NDS for NT. Follow the online instructions.
4. When prompted, reboot the NT server.

UPGRADING NDS FOR NT 1.0 TO 2.01

1. Run WNDSSCH.EXE from the ..\i386\REDIR directory on the CD-ROM to upgrade the schema. Click Open > NDS4NT20.SCH > Done.
2. At the NT server, log on as Administrator or as a user with administrative privileges.
3. Insert the NDS for NT 2.01 CD-ROM.
4. When the installation screen (winsetup.exe) appears, select NDS for NT. Follow the online instructions.
5. When prompted, reboot the NT server.

Installing Administrative Utilities

INSTALLING NDS UTILITIES

Run WINSETUP.EXE from the installation CD-ROM, then select Admin Utilities. This installs NDS management utilities, including NDS Manager™ and NetWare® Administrator and creates a Share called SYS on the NT server.

RUNNING NT UTILITIES FROM NETWARE ADMINISTRATOR

You can administer NT specific attributes, for example Shares, from NetWare Administrator.

1. From the Start menu, click Programs > Novell > NWAdmin (assuming you selected the defaults during installation).
2. Click the Domain object > Object > Details.

USING NDS FOR NT 2.01 WITH THE ZENWORKS™ STARTER PACK

If you are installing the full ZENworks product, disregard this section.

If a NetWare server is available, we recommend you install the ZENworks Starter Pack to that server. If you are installing the ZENworks Starter Pack to an NT server, follow the procedure outlined below.

1. A fully synchronized NDS replica must be created on the targeted NT server. A “SYS” share must be created on the targeted NT server. To create a “SYS” share, install the administration utilities from the NDS for NT installation screen.
2. Authenticate to the target NT server using the NDS name. To establish a NetWare connection to the NT server, double-click NetWork Neighborhood. Select Entire Network > NetWare Servers. Select the NT server. The NDS name will have an “-NT” after the name if the default was selected during the NDS for NT installation.
3. To determine whether a NetWare connection has been established to the NT server, right-click NetWork Neighborhood. Select NetWare Connections. Check for the NT server name in the list of NetWare connections.
4. A drive must be mapped to the “SYS” share on the target NT server. Double-click Network Neighborhood > double-click the NT server name. Right-click the SYS name and select Map Network Drive.
5. To use ZENworks on your clients, install the ZENworks client with the Workstation Manager option enabled. Use Custom Install to find the option.

The ZENworks client must be installed at a Windows 95 or Windows NT workstation, not the NT server where NDS for NT is installed.

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