

NDS for NT Beta (October 8, 1997) Release Notes

This beta software expires on January 1, 1998.

A reverse-migration (uninstall) utility will be available for the next beta version.

KNOWN ISSUES

- **Service Pack 3.** Don't install NT Service Pack 3 *after* installing NDS for NT. It will copy a new SAMSRV.DLL over Novell's version. You should install Service Pack 3 *before* installing NDS for NT. This will be fixed in the final version.
- **Strong Encryption.** A Microsoft utility named SYSKEY.EXE is available with Service Pack 3 to set strong local encryption on the NT server. Strong local encryption is not necessary when you install NDS for NT, since passwords are stored and encrypted in NDS. For more information on strong local encryption for NT, see <http://premium.microsoft.com/support/kb/articles/Q143/4/75.asp>.

Strong local encryption causes problems on this version of NDS for NT. If you have already run SYSKEY.EXE on your NT server, you need to select one of the options below to resolve the problem:

- A. If you have few domain users, proceed through the installation until the second reboot. **Before** rebooting the server, reset each password by selecting each domain user in turn using NWAdmin, choosing Object>Details>Domain Access>Passwords (see also Unable to Reset Passwords below).

After changing passwords and before you reboot the server, delete the following registry key value:

```
HKEY_LOCAL_MACHINE
  SYSTEM
    CurrentControlSet
      Control
        Lsa
          SecureBoot
```

Reboot the server.

- B. If you have numerous domain users, bring up a new BDC before you run the installation program. Install Service Pack 3 on the BDC without running SYSKEY.EXE. After the BDC has synchronized with the PDC, promote the BDC to a PDC. Run the NDS for NT installation program on the new PDC. On the old PDC, delete the registry key value mentioned in solution A and reboot it. Do not promote the old PDC.
- C. Before installing NDS for NT, restore a version of the registry hive that was backed up before SYSKEY.EXE was run. You will lose all registry changes made since the backup.
- **Change Read-Only Replicas.** If you have Read-Only replicas, change them to Read/Write or remove them (using NDSMGR.EXE) before installing NDS for NT. After the installation, you can re-create or change replica type to Read-Only. This issue will be fixed for the final product.
 - **Remove Periods from Domain Names.** If the domain name has a period, you must rename the domain to remove the period before installing NDS for NT.
 - **NWIP and Internal Network Number.** If you install the Novell NetWare/IP Support (NWIP) service on the NT Server, you are prompted to set an internal network number. Do not set one. This value must be "0" to function with NDS for NT. If you have already set one, go to Start>Settings>Control Panel>Network>Protocols>NWLink IPX/SPX Compatible Transport>Properties and set the internal network number to 0. When exiting the network control panel, accept the prompt to reboot the server before installing NDS for NT.
 - **NWIP and Multiple Network Adapters.** If your NT server has the NWIP service, only one network adapter is supported with this product.
 - **Unable to reset passwords.** To change passwords within NWAdmin (User menu>Domain Access>Set Password), you must be logged in as Admin for this release. This issue will be fixed in later releases.
 - **Domain Object Wizard restarts every time the server is booted.** This happens on an installation to an NT version 3.51 server. To eliminate this problem, change the following registry key value to a null string:

```
HKEY_CURRENT_USER
  Software
    Microsoft
      Current Version
        Windows
          Run
```

- **Incompleted Domain Object Wizard.** If you have run the NDS for NT Domain Object Wizard previously and it did not complete, the Wizard will not detect the previous failure and it will not restart automatically. You need to restart the Domain Object Wizard manually. This will be fixed for the next beta.
- **Where do you find the NDS Object Wizard (SAMMIG.EXE)?** It is installed to the System32 directory at the system root. Example: C:\WinNT\System32.
- **If NDS is not available** when the NDS for NT server boots, you can still do a local machine login. Make sure you log in as Administrator and use the password given for the SERVICE ACCOUNT when you ran the Domain Object Wizard.
- **If an uninstall has not completed,** uninstalling again will not detect the previous failure. You need to manually rename MSSAMSRV.DLL to SAMSRV.DLL, reboot, and start the Domain Object Wizard again. This will be fixed for the next beta.
- **Workstation objects change** passwords every seven days. If you uninstall NDS for NT after seven days, the workstation passwords may not be correct for the original Domain. You may need to rejoin the Domain from each workstation. This will be fixed in the next beta.
- **New BDC.** Once you have installed NDS for NT, do not bring up a new BDC for the domain. There will be synchronization problems if you do. This will be fixed in the next beta version.
- **"Error - failed to create the NT Domain object."** This error will occur if you try to move Domain objects to NDS that have already been moved to the same context. Run the uninstall or manually delete the existing objects first, then start the Domain Object Wizard again.

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