Knowledge Base

How to Use Jetpack.exe to Compact a WINS or DHCP Database

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The information in this article applies to:

- Microsoft Windows NT Server 4.0 Terminal Server Edition
- Microsoft Windows 2000 Server
- Microsoft Windows 2000 Advanced Server
- Microsoft Windows NT Server 3.5
- Microsoft Windows NT Server 3.51
- Microsoft Windows NT Server 4.0
- Microsoft Windows NT Server, Enterprise Edition 4.0

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SUMMARY

Microsoft Windows NT Server includes a utility, Jetpack.exe, that can be used to compact a Windows Internet Name Service (WINS) or Dynamic Host Configuration Protocol (DHCP) database. Microsoft recommends that you compact the WINS database whenever it approaches 30 MB.

NOTE: Chapter 5 page 133 of the Microsoft Windows NT Server versions 3.5 and 3.51 TCP/IP manuals states that Compact.exe can be executed to compact the WINS database. This is not correct. The correct file name is Jetpack.exe.

If the WINS/DHCP service is a resource within a Windows 2000 Cluster, refer to the following article:

283251 How to Use the Jetpack Utility on a Clustered WINS/DHCP Database

MORE INFORMATION

The correct syntax for Jetpack.exe is:

JETPACK.EXE <database name> <temp database name>

Example commands to compact the WINS database:

```
CD %SYSTEMROOT%\SYSTEM32\WINS
NET STOP WINS
JETPACK WINS.MDB TMP.MDB
NET START WINS
```

Example commands to compact the DHCP database:

```
CD %SYSTEMROOT%\SYSTEM32\DHCP
NET STOP DHCPSERVER
JETPACK DHCP.MDB TMP.MDB
NET START DHCPSERVER
```

In the examples above, Tmp.mdb is a temporary database that is used by Jetpack.exe. Wins.mdb is the WINS database. Dhcp.mdb is the DHCP database.

Jetpack.exe compacts the WINS or DHCP database by doing the following:

1.   Copies database information to a temporary database file called Tmp.mdb.

2.   Deletes the original database file, Wins.mdb or Dhcp.mdb.

3.   Renames the temporary database files to the original filename.

NOTE: During the compact process, Jetpack.exe creates a temporary file with the name that is specified by the *temp database name* parameter. The temporary file is removed when the compact process is complete. Make sure you do not have a file already existing in WINS or DHCP folder with the same name as the one specified in the *temp database name* parameter.

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