

## **Introduction**

This document details how to set up the NexusDB server as a service on a Windows NT server.

**Note:** Only users with full administrator rights to the server can perform these steps to completion. They should have familiarity with System Administration on the network, if not then contact their IT representative and have him/her run this setup.

Why run NexusDB Server as a service? When NexusDB Server is run as a regular application in Windows' startup folder, it does not start until someone has logged into the machine, and stops when that user logs out. Running it as a service allows it to run as soon as Windows starts up, and it can remain running until the machine is turned off.

**Note:** NexusDB cannot refer to data on mapped network drives when running as a service: it must either be on a local drive or referenced via a UNC path, e.g. \\YOURSERVER\NexusDBData, not b:\NexusDB.

## **Getting Started**

Before you can set the NexusDB server as a service, you must have it configured correctly to connect to the data in your office. See the "Installation and Migration" document for details on setting up the server, or contact GMS support to verify the settings before continuing. Once the service is running, you cannot reconfigure it to change network settings, database aliases or other values without stopping the service.

## **Installing the service**

First, add a new user on the server, setting the password so that it never expires (NexusDB Server will with the rights of this user). Once that user is created, you need to enable that account to run services. Open the Local Security Policy, then go under Local Policies, User Rights Assignment and open "Log on as a service" from the list. Add the new user to this list and save.

Install the service itself by opening a command prompt in the directory of where `nxServer.exe` is located. You can do this by clicking on [Start], then "Run" and entering `cmd` then pressing [Enter]. Change to the NexusDB folder by typing "`cd \GMS`" (or the folder that NexusDB is installed in) and hitting [Enter]. Type the following then hit [Enter]:

```
nxServer.exe /install /username:.\account /password:password
```

An information window should appear "Service installed successfully", click OK. Then a confirm window will appear asking if you want to start the service, click "No". From the next reboot of the Windows server forward, NexusDB should load as a service. Verify this in the next section of the documentation, or if the users rights were not configured properly.

## **Configure the Windows service**

**Note:** This section is not necessary if the user has the proper rights assigned.

Open the Control Panel's Administrative Tools and click "Services", then double click "NexusDB Server". Go to the Log On tab and select the user created earlier and enter their password. This information might already be listed, enter it again anyway. Click OK when finished.

Right click on "NexusDB Server" and start the service.

Go and start GMS, it should open to the NexusDB server copy of data. Restart the server and start GMS to verify it opens as expected.