

Creating An NT Service For The Forms Server

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1. Overview

This paper will outline the steps involved in creating an NT service to start and stop the Developer/2000 Forms Server Listener. Running the listener process as an NT service allows it to be automatically started and stopped when the machine is rebooted.

2. Setup

The following steps describe how to run the Forms Server as an NT service.

2.1 Prerequisites

The following two files are required from the Windows NT 4.0 Resource Kit utilities in order to configure an NT service:

1. SRVANY.EXE
2. INSTSRV.EXE

Note: These files can be copied from the [drive]:\I386\CONFIG\ directory of the Resource Kit CD in case you don't want to install anything else from it.

2.2 Setup Steps

1. Install the SRVANY.EXE as a Windows NT service:

eg. D:\>INSTSRV FormsServerListener d:\ntreskit\srwany.exe

This creates a service by the name 'FormsServerListener' in the Control Panel --> Services applet. Leave the default Startup options as:

Startup type: Automatic
Log on as : System Account

2. The srwany.exe being any generic service, you need to specify the actual application (f45srv32.exe) which this service will in turn start up. For this, you need to modify your registry as follows:

- a) Run the registry editor regedit.exe
- b) Under HKEY_LOCAL_MACHINE
 - > SYSTEM
 - > CurrentControlSet
 - > Services
 - > FormsServerListenercreate a 'Parameters' key. (Edit -> New -> Key menu option)

- c) Under the above key, create a new string 'Application'.

d) Enter the value of this 'Application' string as the complete path to the Forms Server Listener executable:
[drive]:\orant\bin\45srv32.exe

e) Close the registry editor.

3. Now start the service from Control Panel -> Services applet.

If the service is configured as Automatic (default), you don't need to start it explicitly : it is automatically started every time the system is rebooted.

3. References

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Title: Running the Forms Server Listener as an NT service
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