Setting up the FLEXnet service is a 4 step process.

1. **Prerequisites**
   An IT professional with full administrator rights is required to install the FLEXnet service.

   FLEXnet uses TCP/IP for communications between the server and clients. It is recommended that the FLEXnet service is installed on Windows 2000 server or Windows 2003 server. FLEXnet requires about 10MB of free disk space.

   You must choose to refer to your server by IP address, simple host name or by fully qualified domain name. You must choose the most appropriate for your network.

   You must select an unused port (1025-64000) that your server and clients can use for the **exclusive** use of FLEXnet communications.

   It is your responsibility to ensure that your clients can resolve your server name if IP address is not used and that communications using the port you have selected are not translated or blocked in any way and do not conflict with any other product at either the server or client.

   Amtech cannot advise on this process or assist in installing Windows server, configuring routers/firewalls, permissions, etc.

2. **Copying the files**
   Run the appropriate FlexNet self extracting zip file from the **Value_Added** folder of the Amtech installation DVD.
   - **FNS.exe** for 32-bit operating systems
   - **FNS64.exe** for 64-bit operating systems

   The default folder is **C:\AmtechFLEX**. If you choose to extract to a different folder, you must substitute that folder for **C:\AmtechFLEX** wherever it appears in this documentation.

   Click Unzip to continue and enter the password `network` when requested to do so.

   You are advised to create a desktop shortcut to **LMTOOLS.exe** in the C:\AmtechFLEX folder.

3. **requesting a license**
   Open a Windows command prompt.
   Change to the folder **C:\ AmtechFLEX**.
   Type
   ```
   lmhostid
   ```

   and record the **FLEXlm host ID** on the **Amtech License Request Form**.
   Complete the form and return it to Amtech sales. Amtech can then issue a license file for use with your designated server.

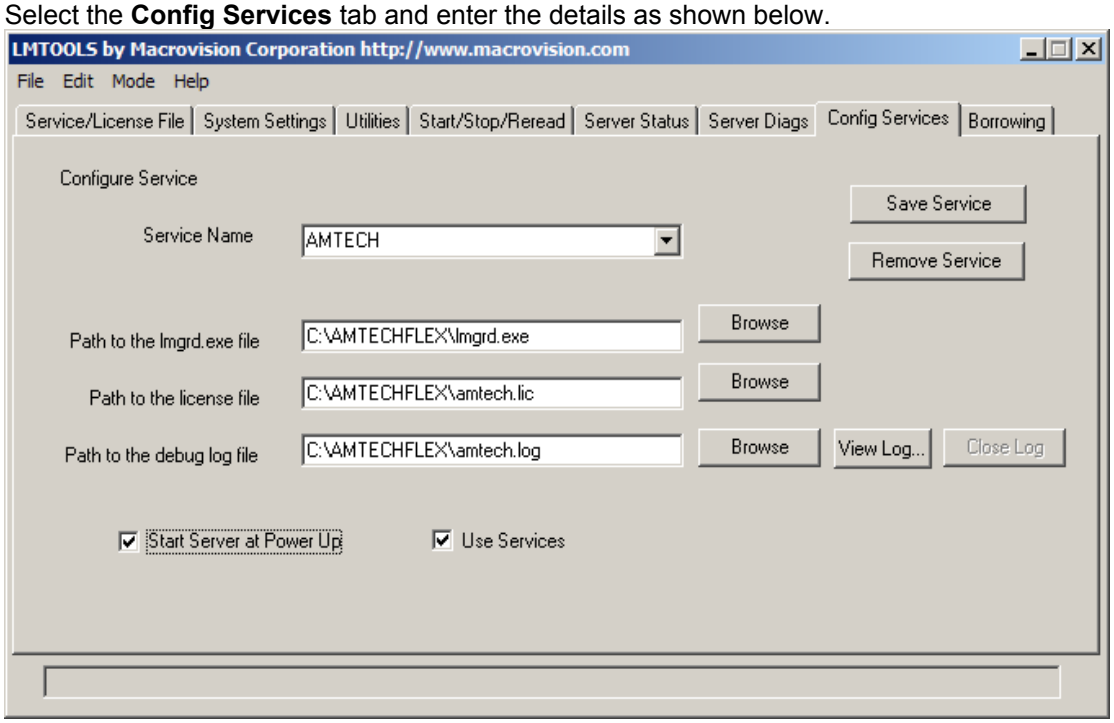
   Email sales@amtech.co.uk

   Fax 01908 234355

4. **Installing the license file and configuring the service**
   Amtech will provide you with a license file (.lic) via email or post.
   You must copy the license file into the folder **C:\AmtechFLEX** and make a backup of the license file.

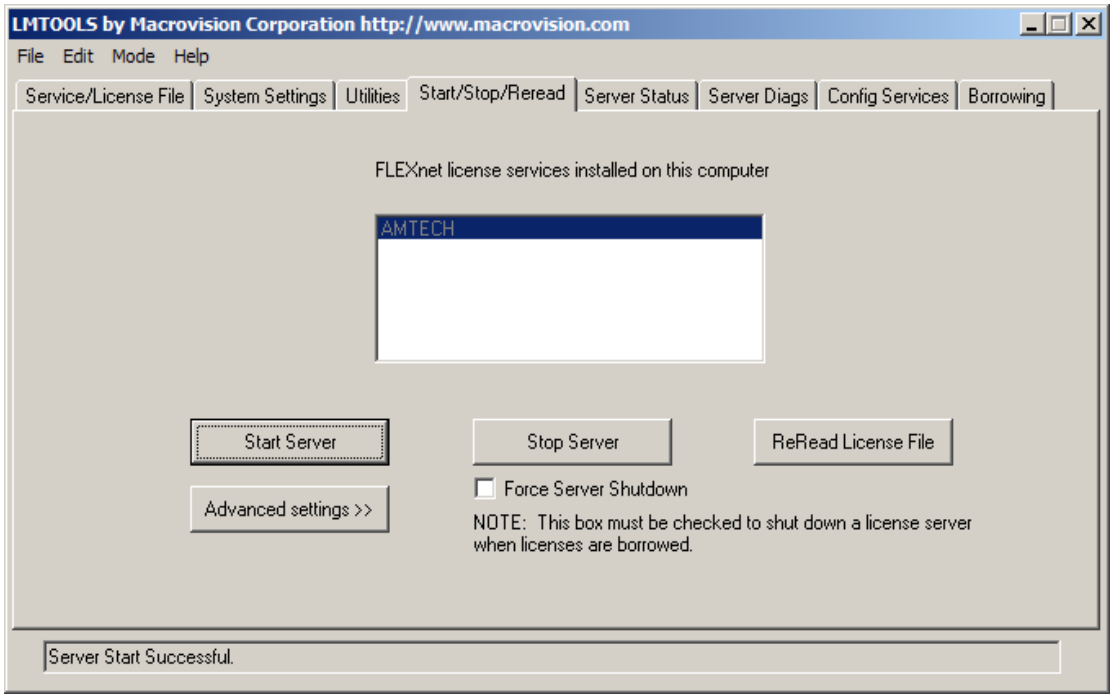
   Run **LMTOOLS** from the **C:\AmtechFLEX** folder (or desktop shortcut if you created one).

   Select the **Config Services** tab and enter the details as shown below.



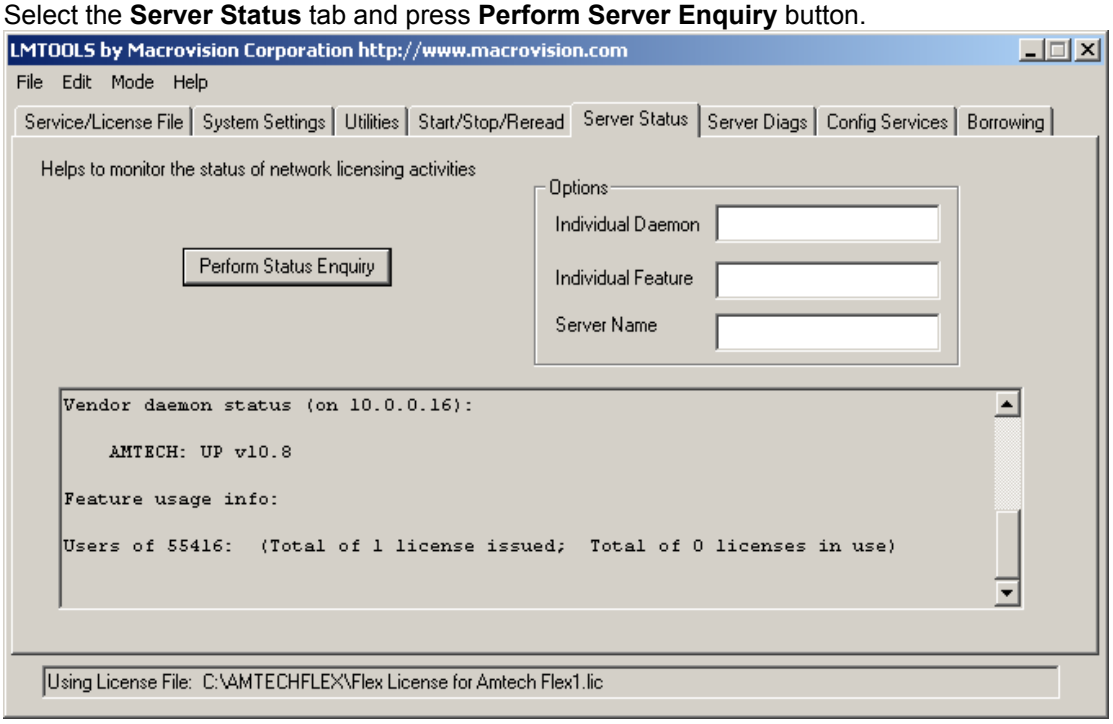
   Press the **Save Service** button.

   Select the **Start/Stop/Reread** tab and highlight **Amtech** in the list of FLEXnet license services as shown below.



   Press the **Start Server** button and ensure 'Server Start Successful' is displayed.

Select the **Server Status** tab and press **Perform Server Enquiry** button.



Ensure that all licenses are listed under the **Feature usage info** section.

Installation of FLEXnet server is now complete