

Uninstalling Hummingbird Maestro NFS Software

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1. INTRODUCTION

Depending on the version of Hummingbird installed on your system, follow the appropriate section to remove it.

2. REMOVING HUMMINGBIRD NFS *SERVER 5* WITH *CLIENT 5*/ OR *CLIENT 6.0.1*

1. If you have created a print queue on the NT that uses an NFS connection, Go to "Control panel /printers" and delete that printer.

2. *Disconnect* all of the *NFS linked network* drives and Stop the following services:

- **Hummingbird NFS Server, Hummingbird Inetd, Hummingbird Portmapper**

In order to do it follow the steps below :

a) From the Start button, choose Settings -> Control Panel.
b) Double-click on the **Services** icon.
c) Within the list, find the mentioned services and click **Stop**.
d) Double click on each of them and select the button **Disable** to disable them
e) Close the Services window and the Control Panel.

3. If you have the Client 6.0.1 installed on your system, open the Control Panel/ Add remove programs and select the "NFS Maestro For windows NT-Client" and remove it from your system.

4. Delete **hclsvr.cpl** , and **inetd32.cpl** from the "\<NTdirectory>\system32" subdirectory.

5. Run the registry editor to remove the NFS Server entries in the registry.
Note: Some steps in removing the keys from registry might not be found on your system.

2.1 HKEY_LOCAL_MACHINE

1. Go to the window labeled HKEY_LOCAL_MACHINE on the local machine.

2. Double-click on the **Software** folder (HKEY_LOCAL_MACHINE, SOFTWARE) then highlight the Hummingbird folder and delete it.

3. Double-click on the **CurrentControlSet** folder (HKEY_LOCAL_MACHINE, SYSTEM, CurrentControlSet).

4. Double-click on the **Services** folder (HKEY_LOCAL_MACHINE, SYSTEM, CurrentControlSet, Services).

5. Highlight the **HCLNFSServer** folder and delete it (HKEY_LOCAL_MACHINE, SYSTEM, CurrentControlSet, Services, HCLNFSserver).

6. Highlight **HCLNFSPortMapper** folder and delete it (HKEY_LOCAL_MACHINE, SYSTEM, CurrentControlSet, Services, HCLNFSPORTMAPPER).

7. delete the **HCLInetd** folder (HKEY_LOCAL_MACHINE, SYSTEM, CurrentControlSet, Services, HCLInetd).

8. Within the `\\HKEY_LOCAL_MACHINE\SYSTEM` folder there should be other folders in the form of ControlSet00x, where x equals some number. Repeat the above steps (5, 6, 7) for those ControlSet00x folders. If the entries are not present, continue onto the next folder.

9. Double-click on **System** folder (HKEY_LOCAL_MACHINE, SYSTEM) if you have a clone folder which is present or is not grayed out

- Double-click on the **Clone** subfolder to open it (HKEY_LOCAL_MACHINE, SYSTEM, Clone).

- Double-click on the **Clone** subfolder and open the Services(HKEY_LOCAL_MACHINE, SYSTEM, Clone, Clone, Services).
- Highlight the **HCLNFSServer** folder and delete it. (HKEY_LOCAL_MACHINE, SYSTEM, Clone, Clone, Services, HCLNFSServer).
- Highlight the **HCLInetd** folder and delete it. (HKEY_LOCAL_MACHINE, SYSTEM, Clone, Clone, HCLInetd).

2.1.1 Clone Folders

If you have a clone folder that exists or is not grayed out under (HKEY_LOCAL_MACHINE,SOFTWARE) follow the procedure below otherwise go to section 2.2 .

Part I

1. Double-click the **Clone** folder.
2. Double-click the **Clone** subfolder.
3. Double-click the **Control** folder (Clone, Clone, Control).
4. Double-click the **Network Provider** folder (Clone, Clone, Control).
5. Double-click the **Order** folder (Clone, Clone, Control, Order)
6. Highlight and double-click the **Provider Order** entry in the right-hand side window.
7. Within the string editor, remove HCLNFS. You must also remove the following HCLNFS.
8. Click **OK**.
9. Double-click the **Print** folder (Clone, Clone, Control, Print).
10. Double-click the **Providers** folder (Clone, Clone, Control, Print, Providers).
11. Highlight the HCLNFS **Print Services** folder and delete it.
12. Double-click the Clone, Clone, Services folder (rather than the Clone, Clone, control folder that you are currently in).
13. Highlight the **HCLInetd** folder and delete it.
14. Highlight the **HCLNFS** folder and delete it.
15. Double-click the **Software** folder. You are now no longer in Clone, Clone folder.
16. Double-click the **Hummingbird** folder (Software, Hummingbird).
17. If you do not have eXceed installed, you can delete the entire **Hummingbird** folder. If you do have eXceed, highlight and delete the subfolders **Maestro** and **NFS Maestro** (if present).

Part II

GO to the (HKEY_LOCAL_MACHINE,SYSTEM) folder rather than the Software folder. If you have a clone folder that exists or is not grayed out, follow the procedure below:

1. Double-click the **Clone** folder.
2. Double-click the **Control** folder (System, Clone, Control).
3. Double-click the **Network Provider** folder (System, Clone, Control).
4. Double-click the order folder (System, Clone, Control, Order).
5. Highlight and double-click the Provider Order entry in the right hand side window.
6. Within the string editor, remove HCLNFS. You must also remove the following HCLNFS.
7. Click **OK**.
8. Double-click the **Print** folder (System, Clone, Control, Print).
9. Double-click the **Providers** folder (System, Clone, Control, Print, Providers).
10. Highlight the HCLNFS **Print Services** folder and delete it.
11. Double-click on the System, Clone, Services folder (rather than the System, Clone, Control folder that you are currently in).
12. Highlight the **HCLInetd** folder and delete it.
13. Highlight the **HCLNFS** folder and delete it.
14. Double-click the **CurrentControlSet** (System, CurrentControlSet).
15. Double-click the **Control** folder (System, CurrentControlSet, Control).
16. Double-click the **Network Provider** (System, CurrentControlSet, Control, Network Provider).
17. Double-click the **Order** folder (System, CurrentControlSet, Control, Network Provider, Order).
18. Edit the Provider order entry in the right hand side window and remove the entry HCLNFS. You must also remove the following HCLNFS.
19. Double-click the **Print** folder (System, CurrentControlSet, Control,Print).
20. Double-click the **Providers** folder (System, CurrentControlSet, Control, Print, Providers).
21. Highlight the HCLNFS **Print Services** folder and delete it.

22. Go to the **Services** folder (System, Current Control Set, Services).
23. Highlight the **HCLInetd** folder and delete it.
24. Highlight the **HCLNFS** folder and delete it.

2.2 HKEY_USERS

1. Go to HKEY_USERS on the local machine window.

2. Double-click on <your NT serial number>, i.e. the number in the form of S-1-2-34-567890... (HKEY_USERS, S-1-2-34-567890...).

3. Double-click on the **Software** folder (HKEY_USERS, S-1-2-34-567890..., Software).

4. If you do not have any other Hummingbird Product installed, you can delete the entire **Hummingbird** folder and go to the next section (HKEY_USERS, S-1-2-34-567890..., Software, Hummingbird).

5. Delete the **Hummingbird** folder (HKEY_USERS, S-1-2-34-567890..., Software, Hummingbird).

2.3 HKEY_CURRENT_USERS

1. Go to HKEY_CURRENT_USERS on the local machine window.

2. Double-click on the **Software** folder (HKEY_CURRENT_USERS, Software).

3. Delete the entire **Hummingbird** folder and go to the next section (HKEY_CURRENT_USERS, Software, Hummingbird).

4. Go to the HKEY_CURRENT_USER Window again.
5. Go to the (**Control Panel, Cache)** folder, and double-click the **Cache** folder.
6. Highlight the **inetd32.cpl** folder and delete it.

2.4 File removal :

1. Go to your Winnt35\System32 (your Windows NT directory may be called something different) and remove the following files:

- hclnfs.hlp
- hclnls.dll
- hclnis.dll
- hclsvr.nls
- hclnis.nls
- hclsetup.dll
- hcnfsclt.dll
- hcnfsprn.dll
- inetd.hlp

NOTE: Some times the file Hclnls.dll gets locked and you will not be able to delete it. In this case reset the system and try again, and if it is not still possible call the Hummingbird support center.

2. Delete the entire directory which you installed your NFS server and Maestro Client. Normally the server is installed in **"/Program files/nfssvr.nt**" and client is installed in "**/System drive/ Program files/ Maestro.nt**".

3. Restart the system .

4. End of the procedure for Removing Hummingbird NFS Server 5, Client 5/Client 6.0.1.

3. UNINSTALLING HUMMINGBIRD NFS *6.1*

The two sections following describes how to uninstall the hummingbird NFS Server and Client for version 6.1

3.1 Removing Hummingbird NFS *Server 6.1*

To remove Maestro NFS Server 6.1, follow the procedure below:

1. If you have created a print queue on NT that uses an NFS connection, you will need to delete the print queue by following the procedure below:

a) From the Start button, choose Settings -> Printers.
b) Select the NFS print queue.
c) From the File Menu, select the **Delete** command to remove the Printer.
d) Repeat the above for all your NFS printers.
e) Close the Printers window.

2. Go to the "ControlPanel/Services" and stop the Hummingbird related services, which include:

- Hummingbird NFS Server
- Hummingbird Portmapper
- Hummingbird Inetd

3. Go to the Start button/ programs/ Maestro NFS Server and run the Hummingbird Uninstall program..

4. Reboot the system and check the following key in the registry to make sure that it is removed:
`HKEYLocalMachine\Systems\CurrentControlSet\Services\HCLNFS.`

3.2 Removing Maestro *Client 6.1*

To remove Maestro Client 6.1, follow the procedure below:

1. Disconnect all of the NFS-linked network drives.
2. Run the Hummingbird Uninstall program from the start button/ programs/ Hummingbird Maestro NFS.
3. Run regedt32 and do the following:

- Go to (HKEY_LOCAL_MACHINE, Software, Classes, Hclftp.Engine) and delete it.
- Go to (HKEY_LOCAL_MACHINE, Software, Classes, Hclftp.Engine.1) and delete it.