

Seagate Holos

Quick Installation Guide for Windows NT

Overview

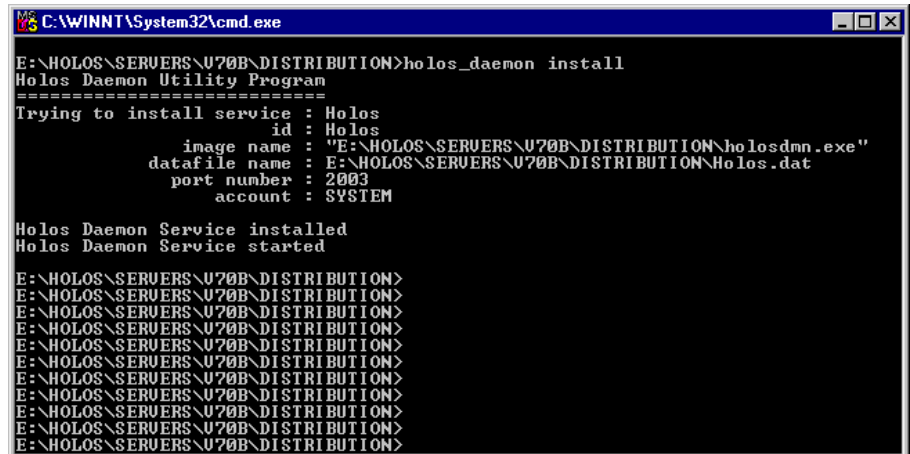
This document is designed as a quick guide for installing Holos on a Windows NT platform. It should be used by technicians that have previously installed Holos on a Windows NT system that need to be reminded of the order in which to carry out the various task required during installation.

This document is not intended to replace the existing installation guide. This should still be used as a comprehensive reference and by technicians installing Holos for the first time.

Steps to Installing Holos on Windows NT platforms

1. Add the **System Variable** LM_LICENSE_FILE in Settings/Control Panel/System/Environment
`LM_LICENSE_FILE=c:\win32app\license\holos_license.dat`
2. Reboot Server
3. Install Holos server from CD. Choose not to install any services if you get asked for it.
4. Install Holos Client from CD
5. Copy holos_license.dat file into license directory
6. Edit holos_license.dat to reflect system name and location of holos_lmd
7. Run a command window and cd to the distribution directory (e.g. "`cd c:\win32app\70a2\distribution`")
8. To install the Holos daemon type in → `holos_daemon install`

You should see following message:



```

C:\WINNT\System32\cmd.exe
E:\HOLOS\SERVERS\U70B\DISTRIBUTION>holos_daemon install
Holos Daemon Utility Program
=====
Trying to install service : Holos
                        id : Holos
                        image name : "E:\HOLOS\SERVERS\U70B\DISTRIBUTION\holosdnn.exe"
                        datafile name : E:\HOLOS\SERVERS\U70B\DISTRIBUTION\Holos.dat
                        port number : 2003
                        account : SYSTEM

Holos Daemon Service installed
Holos Daemon Service started

E:\HOLOS\SERVERS\U70B\DISTRIBUTION>
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```

9. Run following commands to verify that Holos itself is running.

```
logicals.bat
```

```
holos_odb.exe or holos_ora.exe
```

You should see the holos command prompt: Holos>

10. Then type in following command to exit holos: *exit holos*

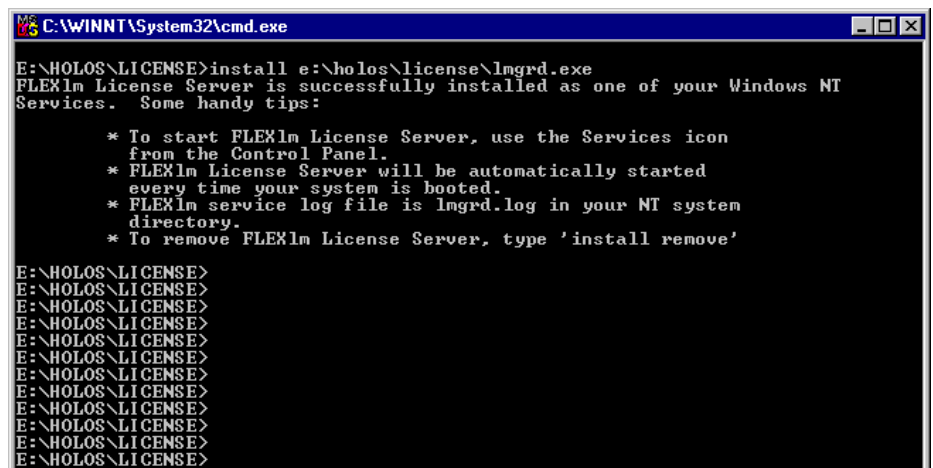
11. Confirm that there is a service called Holos in Settings/Control Panel/Services and start it if it isn't started yet.

12. To install the FlexLM License service type in:

```
cd c:\win32app\license
```

```
install c:\win32app\license\lmgrd.exe
```

You should see following message:



```

C:\WINNT\System32\cmd.exe
E:\HOLOS\LICENSE>install e:\holos\license\lmgrd.exe
FLEXlm License Server is successfully installed as one of your Windows NT
Services. Some handy tips:

* To start FLEXlm License Server, use the Services icon
  from the Control Panel.
* FLEXlm License Server will be automatically started
  every time your system is booted.
* FLEXlm service log file is lmgrd.log in your NT system
  directory.
* To remove FLEXlm License Server, type 'install remove'

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```

13. Confirm that there is a service called "FLEXlm License Server" in the Settings/Control Panel/Services and start it

14. Still in the license directory (e.g. "`cd c:\win32app\license`") run following command.

This shows the licensing daemon is up and running → `lmutil lmstat -a`

15. Start the HoloS client, set the connection type and connect to the HoloS server