

Matlab Installation Procedure for Windows : Network Install information

The SW Distribution centre (ccnetra.cc.iitd.ac.in) stores the Matlab CD-image which is to be mapped onto a network drive on the Windows system. It contains the matlab Install-CD with a setup program which will install matlab. It also contains the license file i.e. license.dat which should be copied to a chosen folder. After installation and reboot your machine.

The step-wise instructions are as follows :

Step 0: Making the sw distribution Server accessible

- The file lmhosts (no extension) needs to be created
- Using Start-Find, find the file "lmhosts.SAM"

Note the directory in which this is present : The usual folder for LMHOSTS in Win XP, the location is usually: C:\windows\system32\drivers\etc

- Open an DOS command prompt window and cd to that directory
- Create (Open if already existing) the file "lmhosts" this directory using any text editor
- Enter the IP address and server name into it as per following format and then save
10.12.2.254 ccnetra.cc.iitd.ac.in
10.10.4.1 sunfire0
- Again use Find-Computer to locate 10.12.2.254 and verify that it is accessible

Step 1: Mapping the shared network MATLAB Folder

- Open (File) Explorer, e.g. Windows Explorer
- Select "Tools" from Menu bar
- Select "Map Network Drive"
- Provide the network drive path as : \\ccnetra\MATLAB or \\10.12.2.254\MATLAB
The drive should now appear against the new drive on your PC
- Enter the MATLAB folder, which contains including matlab folder, license.dat file, PLP file:
- Click on MATLAB folder

Step 2 : Extracting the license for installation

- Create a folder for license file , say C:\FLEXLM
- Copy the license file from matlab folder license.dat to the chosen folder, **C:\flexlm**

Step 3 : Installing the Software

- Start the setup from matlab folder
- Select "Install" Option, Then "Next"
- Enter Your Name and Organization name and Personal License Password (PLP) in the respective boxes, Then "Next"
- Select **"Install the product versions from my DVD or local disk only or without Internet"**
- Enter the full path of Your License File(Give the location where you have put the license.dat file i.e. C:\flexlm\license.dat), Then "Next"
- Accept the license agreement ("Yes")
- Accept the Installation Type ("Typical")
- Select the Destination folder for Installation i.e. C:\Program Files\MATLAB\.....
- Confirm the Installation options you have selected, Then " Install"
- After the installation is complete restart the computer.
- Run matlab from the Start-Programs
- Enjoy !

Matlab Installation Procedure For Unix|Linux|Mac

Step0: Create the desired folder (Login as root in Your System)

e.g

```
cd /sw/matlab
```

```
ftp 10.12.2.254
```

```
username : anonymous
```

```
password : ident
```

```
>cd current_matlab
```

```
>ls
```

```
>bin (Set the file mode to binary i.e bin )
```

```
>mget *
```

Now you need to untar the *matlab.tar* file

e.g

```
tar -xvf matlab.tar .
```

1. copy license.dat into /sw/matlab
2. cd /sw/matlab
3. Give full path name to run installer
4. Select "Install manually without using internet"
5. Click on Ok button
6. License Agreement [Yes] & license path i.e /sw/matlab/license.dat
7. Select the Products to Install Solaris or Linux or Mac, then Ok
8. Begin Installation [Ok]
9. Installation Complete [Exit]
- 10.cd /sw/matlab/bin
11. ./matlab
- 12.Enjoy !