

SuperQuant node installation

IMPORTANT NOTE

The node was built for Thermo Proteome Discoverer 2.0.x and can't work in earlier versions of the software.

Installation process

1. Close Proteome Discoverer if it is open.
2. Copy the node dll file (**SuperQuantNode.dll**) and exclusion list file (**cf.exclude**) to the folder with Proteome Discoverer. The default location is:

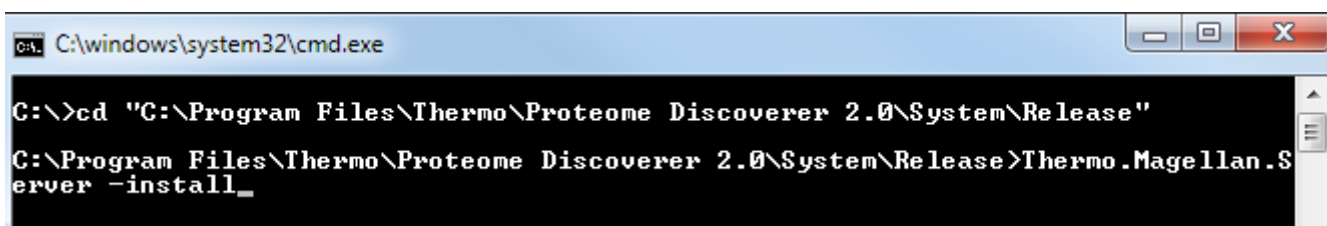
`C:\Program Files\Thermo\Proteome Discoverer 2.0\System\Release`

The path on your system might be slightly different. You might need to use administrator account to copy the files.

3. Use either of two options (step 4) or (step 5).

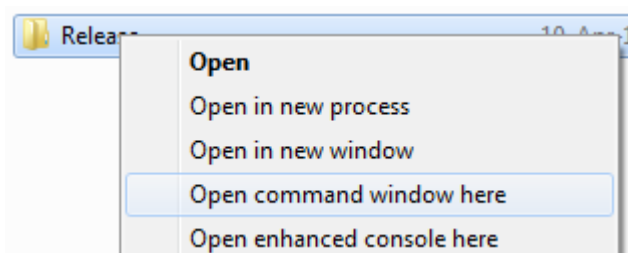
4. Step 4

- a. Open the command window and move to the Proteome Discoverer folder.



```
C:\>cd "C:\Program Files\Thermo\Proteome Discoverer 2.0\System\Release"
C:\Program Files\Thermo\Proteome Discoverer 2.0\System\Release>Thermo.Magellan.Server -install_
```

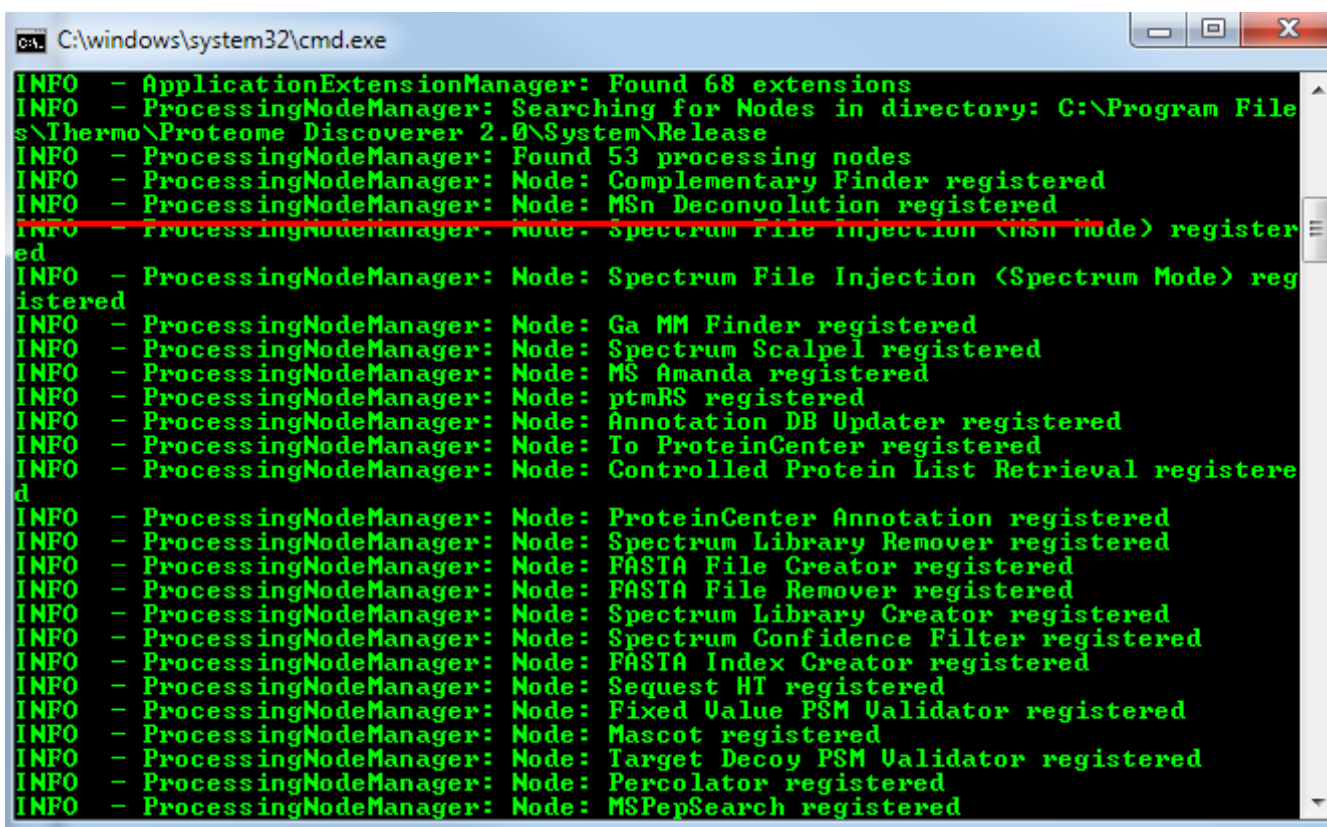
In Windows Explorer you can use Shift + right click on the folder and select **Open command window here**. The default location is mentioned at step 1.



- b. Run the following command

Thermo.Magellan.Server -install

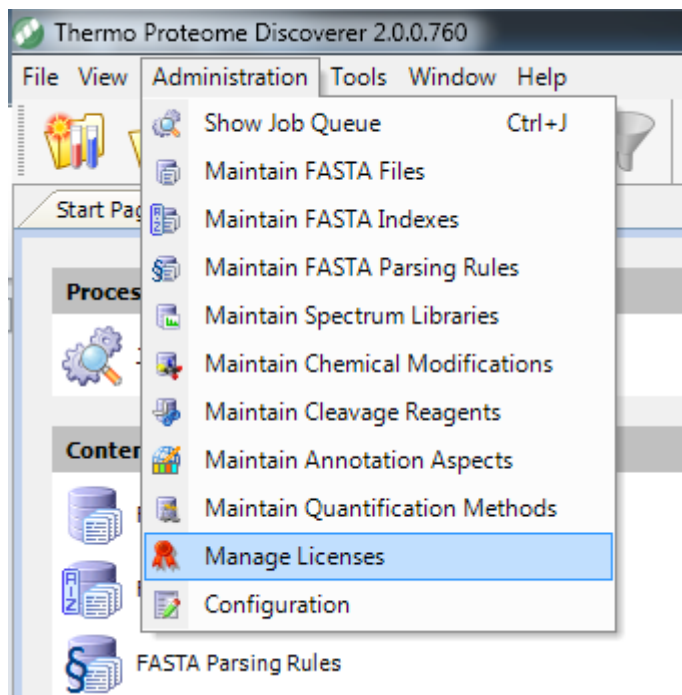
- c. You should see the console window with the list of all nodes found in the system. You should see **Complementary Finder** and **MSn Deconvolution** nodes in the list.



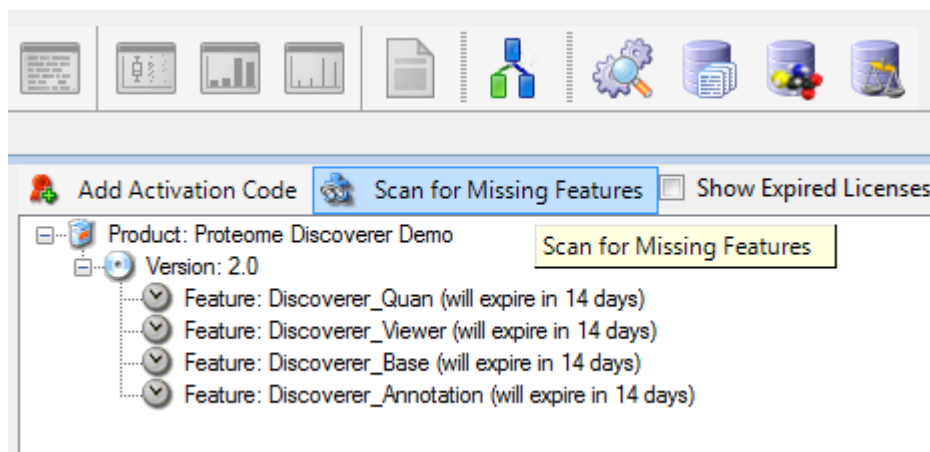
```
INFO - ApplicationExtensionManager: Found 68 extensions
INFO - ProcessingNodeManager: Searching for Nodes in directory: C:\Program Files\Thermo\Proteome Discoverer 2.0\System\Release
INFO - ProcessingNodeManager: Found 53 processing nodes
INFO - ProcessingNodeManager: Node: Complementary Finder registered
INFO - ProcessingNodeManager: Node: MSn Deconvolution registered
INFO - ProcessingNodeManager: Node: Spectrum File Injection (MSn Mode) registered
INFO - ProcessingNodeManager: Node: Spectrum File Injection (Spectrum Mode) registered
INFO - ProcessingNodeManager: Node: Ga MM Finder registered
INFO - ProcessingNodeManager: Node: Spectrum Scalpel registered
INFO - ProcessingNodeManager: Node: MS Amanda registered
INFO - ProcessingNodeManager: Node: ptmRS registered
INFO - ProcessingNodeManager: Node: Annotation DB Updater registered
INFO - ProcessingNodeManager: Node: To ProteinCenter registered
INFO - ProcessingNodeManager: Node: Controlled Protein List Retrieval registered
INFO - ProcessingNodeManager: Node: ProteinCenter Annotation registered
INFO - ProcessingNodeManager: Node: Spectrum Library Remover registered
INFO - ProcessingNodeManager: Node: FASTA File Creator registered
INFO - ProcessingNodeManager: Node: FASTA File Remover registered
INFO - ProcessingNodeManager: Node: Spectrum Library Creator registered
INFO - ProcessingNodeManager: Node: Spectrum Confidence Filter registered
INFO - ProcessingNodeManager: Node: FASTA Index Creator registered
INFO - ProcessingNodeManager: Node: Sequest HT registered
INFO - ProcessingNodeManager: Node: Fixed Value PSM Validator registered
INFO - ProcessingNodeManager: Node: Mascot registered
INFO - ProcessingNodeManager: Node: Target Decoy PSM Validator registered
INFO - ProcessingNodeManager: Node: Percolator registered
INFO - ProcessingNodeManager: Node: MSPepSearch registered
```

5. Step 5

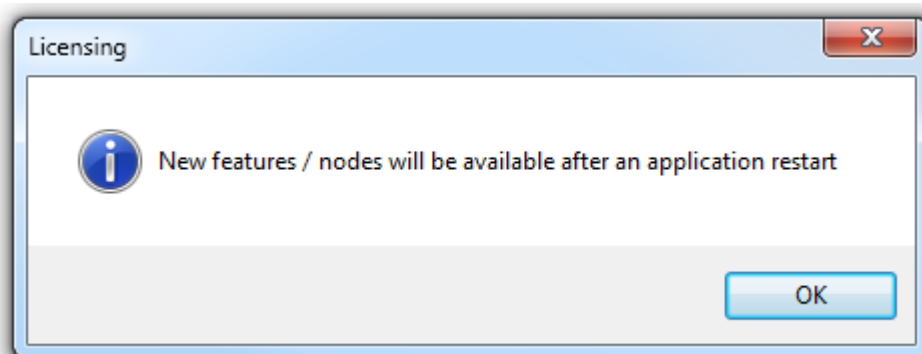
- a. Run Proteome Discoverer.
- b. In the main menu open **Administration** and then find **Manage Licenses**.



- c. Click **Scan for Missing Features** on the top of the window.



- d. After a while you will see the following notification



6. Restart Proteome Discoverer
7. You should find two new processing nodes: **Complementary Finder** and **MSn Deconvolution**

