Installing and Upgrading Netformx DesignXpert

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Installing Netformx DesignXpert

- To install/upgrade Netformx DesignXpert, you must have an administrator-level login on the local workstation where you intend to use it. To download and install Netformx DesignXpert, click on the following link and then the downloaded .exe file: http://download.netformx.com/dist/CD(DesignXpert).exe.
- You will need the unique serial number that was provided by Sales – Sales@Netformx.com
- Upon registering your serial number you will be asked to create a user name and password, which are required for registration and for content (library) updates.
  - You can register your software from within Netformx DesignXpert or you can register at: http://www.netformx.com/reg.
- Be sure to run the Netformx Updater once registration is complete to get the latest library and software versions.
- Review Recommended System Requirements

Upgrading Netformx DesignXpert Edition (i.e. Silver->Gold->Platinum)

The new Edition may include additional features and/or additional vendors in the library. Follow these steps once you receive your Serial # for the new edition of Netformx DesignXpert:

1. You must first type in the new license key with the matching username and password. After doing this close Netformx DesignXpert, then open the Updater. From the Advanced Tab reset the library and from the General Tab choose “Update Now”. Note: Once the library is reset, Netformx DesignXpert will not work until the update has been completed.
2. Open Netformx DesignXpert, select the blue ‘N’ in the upper left corner and choose Register Software. Enter your new edition Serial# (i.e. Gold or Platinum edition) and choose Step #2 Register Now.
a. If you would like to use your existing Username, you will need to make a request to Netformx Customer Service CustomerService@netformx.com to release your current serial number from your user name before associating to your new serial number.

b. OR You can create a new username, (i.e. <usernameGOLD>

3. Be sure to run the Netformx Updater once registration is complete to get the latest library and software versions

Uninstalling Netformx DesignXpert

The following section explains how to uninstall Netformx DesignXpert. (Note: It is not necessary to uninstall an older version of Netformx DesignXpert in order to perform an Upgrade.)

When installing a different “Edition” of Netformx DesignXpert it is not necessary to uninstall the previous installation first.

Note that after you uninstall Netformx DesignXpert, it will not be possible to access the library and projects that were previously created. If you saved any project under the Netformx folder, you should backup these projects before uninstalling Netformx DesignXpert.

To manually uninstall Netformx DesignXpert:

2. From the Start button, select Programs >Netformx Uninstall > Netformx DesignXpert. A Warning message appears asking you if you are sure you wish to continue with the uninstall process. If so, click Yes.
3. Reboot your computer. You may have to manually remove some files within the directory where Netformx DesignXpert was installed.

Additional Installation Notes

Netformx DesignXpert must be installed on a local drive and ensure the following are also set correctly:

1. Access to www.netformx.com via both http (port 80) and https (port 443) should be allowed for registration and updater service.
2. Verify that http://www.netformx.com is accessible using Internet Explorer.
3. If Novell NetWare client is installed on your computer prior to installing Netformx DesignXpert, and at some point you uninstalled the NetWare client, Netformx DesignXpert will have to be reinstalled.

Next Steps

For quick access to User Resources, go to the bottom of any webpage at www.Netformx.com.

2. View more than 35 Complimentary Videos-on-Demand.
4. Netformx Certification
Additional Resources:

1. Visit our [Partners Page](#) for page links to specific Partner news and information.
2. [Customer Support](#) offers a number of ways to get the answers you need including the [FactBase](#) and [Hot Topics](#).

System Software Requirements

Operating Systems

Before installing Netformx DesignXpert, make sure your system meets the following requirements:

- Supported OS:

<table>
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<tr>
<th>Operating System</th>
<th>Service Pack</th>
<th>Note</th>
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<tbody>
<tr>
<td>Windows XP</td>
<td>SP 3</td>
<td>Announced EOL May 1, 2013</td>
</tr>
<tr>
<td>Windows Vista</td>
<td>SP 2</td>
<td></td>
</tr>
<tr>
<td>Windows 7 (all flavors)</td>
<td>SP1 or above</td>
<td></td>
</tr>
<tr>
<td>Windows 8 (all flavors)</td>
<td>N/A</td>
<td>Windows 8 RT is not supported</td>
</tr>
</tbody>
</table>

- For more details please visit the [Operations Support page](#) on the Netformx website for current and future support information including details of the Windows XP EOL Support on May 1, 2013.

Applications

- Applications installed by Netformx DesignXpert
  - Microsoft Visual Studio 2010 C++ SP1 – Redistribution package will be installed by DesignXpert installation
    - For Customers with previous versions of Visual Studio 2010 the package will be updated.
  - Microsoft .NET Framework 2.0 SP2
  - Microsoft .NET Framework 4.0 Full Update KB24668871(x64)
  - Microsoft .NET Framework 4.0 Full Update KB24668871(x86)
  - Microsoft .NET Framework 4.0 Full Update
  - Microsoft Visual JSharp .NET Redistributable Package 2.0
  - Windows Installer 4.5 for Windows XP2 and later (x86)
  - Microsoft SQL Express 2008 R2 – installed by DesignXpert installation


- Microsoft Visio 2003 or Visio 2010 as part of the Office Package (if required by the user)

Internet tools and connectivity
• Microsoft Internet Explorer 7.0 or higher.
• Access to the SharePoint server.
• Internet connectivity is required for the following features:
  • Periodic update of software catalogs and prices
  • Upload Cisco ConfigSet
  • Cisco online prices
  • Network assessment (Cisco Discovery Services)
  • Tech Support
  • Netformx Adapter for Salesforce.com

User Credentials

• To install/upgrade Netformx DesignXpert, you must have an administrator-level login on the local workstation where you intend to use it. To run Netformx DesignXpert on:
  • XP you must have power-level login privileges. Click here for more details on the XP support plan.
  • Windows Vista you must have administrator-level login privileges.
• Netformx DesignXpert does not support Windows restricted-user login or Windows Vista non-admin user login.
• On Windows XP, the Netformx Updater requires admin rights for updating Netformx DesignXpert and regular user-rights for updating the library (also known as Netformx KnowledgeBase). On Windows Vista, the Netformx Updater requires admin rights.

Minimal hardware Requirements

• RAM: 2GB or more recommended.
• 1.6 GHz Intel Pentium Dual-Core or equivalent Processor.
• 6 GB Free space on disk.
• Display: XGA monitor with (1024x768) resolution and 65,536 (16 bit) colors or better. Recommended: SXGA (1280x1024) or higher with true color (32 bit).

Minimal hardware requirements comply with 32-bit operating systems

Recommended hardware Requirements

• RAM: 4GB or more recommended.
• 1.6 GHz Intel Pentium Dual-Core or equivalent Processor.
• 12 GB Free space on disk.
• Display: XGA monitor with (1024x768) resolution and 65,536 (16 bit) colors or better. Recommended: SXGA (1280x1024) or higher with true color (32 bit).

Recommended hardware requirements will provide optimal performance on 64-bit operating systems

Notes:

• Netformx DesignXpert is not supported on Windows Server Platforms, (for example Microsoft Windows 2003, 2008 or 2011).

• The Netformx DesignXpert KnowledgeBase, also referred to as “library”, includes some graphic symbols that replicate actual networking products. All other devices map to the default graphic symbols assigned to that network device type.