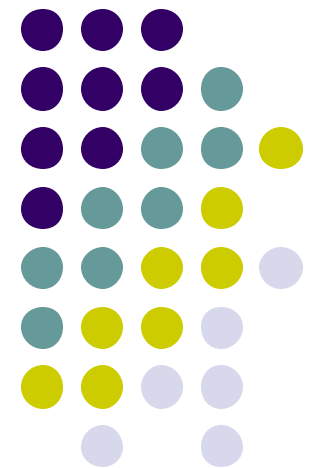


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## Configuring IPv6 For Windows XP



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### To install IPv6

1. Open Network Connections
2. Right-click any local area connection, and then click **Properties**.
3. Click **Install**.
4. In the **Select Network Component Type** dialog box, click **Protocol**, and then click **Add**.
5. In the **Select Network Protocol** dialog box, click **Microsoft TCP/IP version 6**, and then click **OK**.
6. Click **Close** to save changes to your network connection.

#### **Note**

To open Network Connections, click **Start**, click **Control Panel**, click **Network and Internet Connections**, and then click **Network Connections**.

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### To configure IPv6 with manual addresses

1. Open Command Prompt
2. At the command prompt, type:  
**ipv6 if**  
to obtain the interface index of the interface for which a manual address is being added.
3. At the command prompt, type:  
**ipv6 adu [InterfaceIndex]/[Address]**  
where *InterfaceIndex* is the interface number for the interface and *Address* is the IPv6 address.  
Additional command-line parameters are available.  
**Note**

To open command prompt, click **Start**, point to **All Programs**, point to **Accessories**, and then click **Command Prompt**.

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### To configure interface attributes

1. Open Command Prompt
  2. At the command prompt, type:  
**ipv6 if**  
to obtain the interface index of the interface for which interface attributes are being configured.
  3. At the command prompt, type:  
**ipv6 ifc *InterfaceIndex* [*Attribute*]**  
where *InterfaceIndex* is the interface number for the interface and *Attribute* is one or more of the following attributes:
    - forwards**  
Enables the forwarding of packets received on this interface.
    - forwards**  
Disables the forwarding of packets received on this interface.
    - advertises**  
Enables the sending of Router Advertisement messages on the interface.
    - advertises**  
Disables the sending of Router Advertisement messages on the interface.
    - mtu *Bytes***  
Sets the size of the maximum transmission unit in bytes for the link, which is sent as the MTU option in the Router Advertisement message.
    - site *SiteIdentifier***  
Sets the identifier for the site. The site identifier is used to distinguish among interfaces belonging to different administrative regions that use site-local addressing.
- Note**
- To open command prompt, click **Start**, point to **All Programs**, point to **Accessories**, and then click **Command Prompt**.

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### To remove IPv6

1. Open Network Connections
2. Right-click any local area connection, and then click **Properties**.
3. Click **Microsoft TCP/IP version 6** in the list of installed components, and then click **Uninstall**.
4. In the **Uninstall Microsoft TCP/IP version 6** dialog box, click **Yes**.
5. Click **Close** to save changes to your network connection.