

IP Address:
Determining, Releasing, and Renewing
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The following document describes how to find the IP address of a networked computer. It also describes how to release an IP address and obtain a new one.

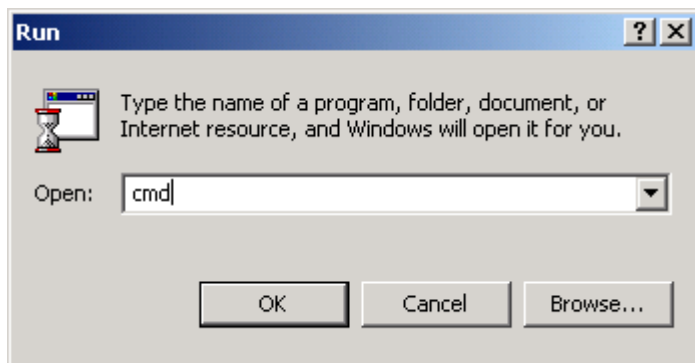
WINDOWS 2000/XP

The following section refers to computers with Windows 2000 and Windows XP Operating Systems.

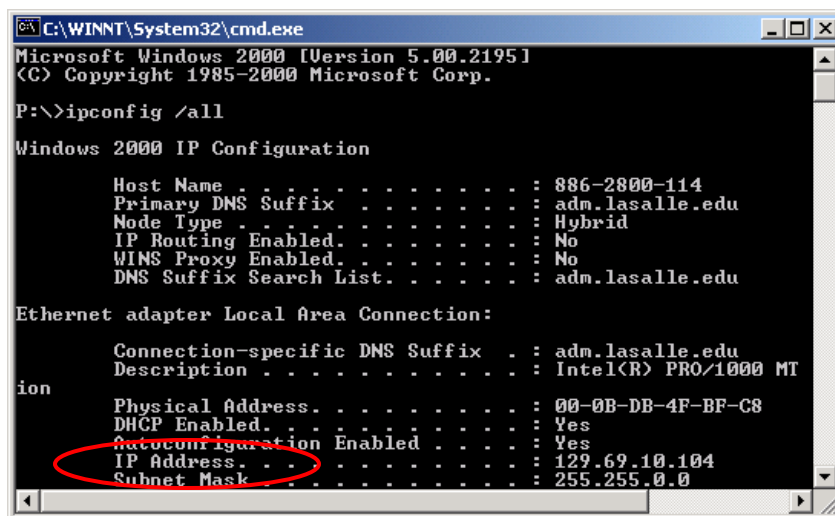
Determining the IP Address

In order to determine the IP address of a networked computer, follow the steps below:

1. Click Start → Run.
2. Type *cmd* in the 'Open' text box. Click the OK button.



3. Type *ipconfig /all* at the prompt and press [Enter].

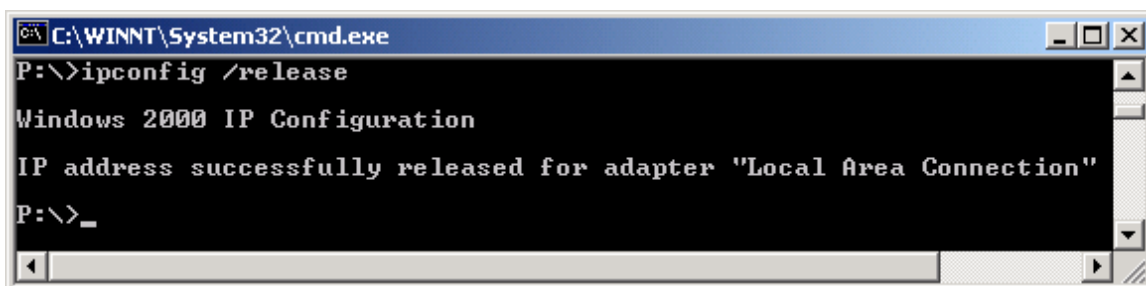


4. Note the value of the IP Address.

Releasing the IP Address

In order to release the IP address of a networked computer, follow the steps below:

1. Click Start → Run.
2. Type *cmd* in the 'Open' text box. Click the OK button.
3. Type *ipconfig /release* at the prompt and press [Enter]. A message should appear saying the "IP address successfully released..."



```

C:\WINNT\System32\cmd.exe
P:\>ipconfig /release

Windows 2000 IP Configuration

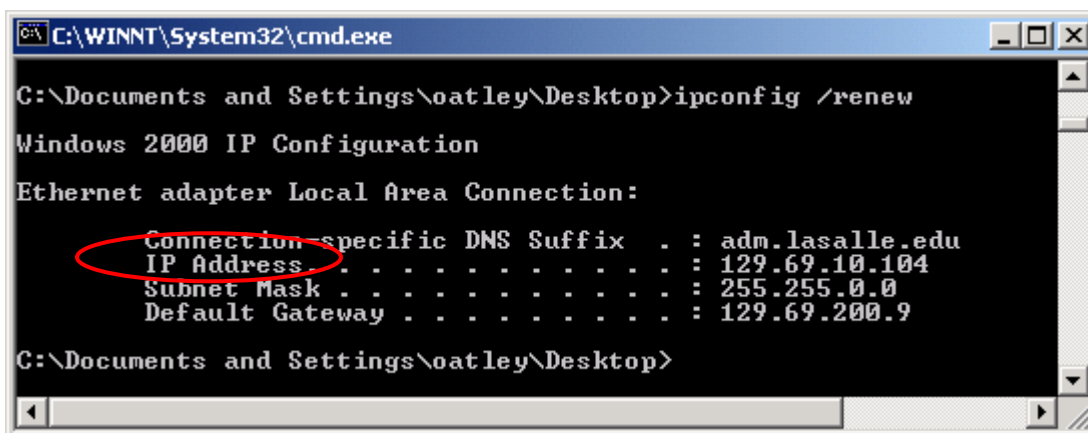
IP address successfully released for adapter "Local Area Connection"

P:\>_
  
```

Renewing the IP Address

In order to renew the IP address of a networked computer, follow the steps below:

1. Click Start → Run.
2. Type *cmd* in the 'Open' text box. Click the OK button.
3. Type *ipconfig /renew* at the prompt and press [Enter]. Network information should appear. Note the IP Address.



```

C:\WINNT\System32\cmd.exe

C:\Documents and Settings\oatley\Desktop>ipconfig /renew

Windows 2000 IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix . : adm.lasalle.edu
    IP Address . . . . . : 129.69.10.104
    Subnet Mask . . . . . : 255.255.0.0
    Default Gateway . . . . . : 129.69.200.9

C:\Documents and Settings\oatley\Desktop>
  
```

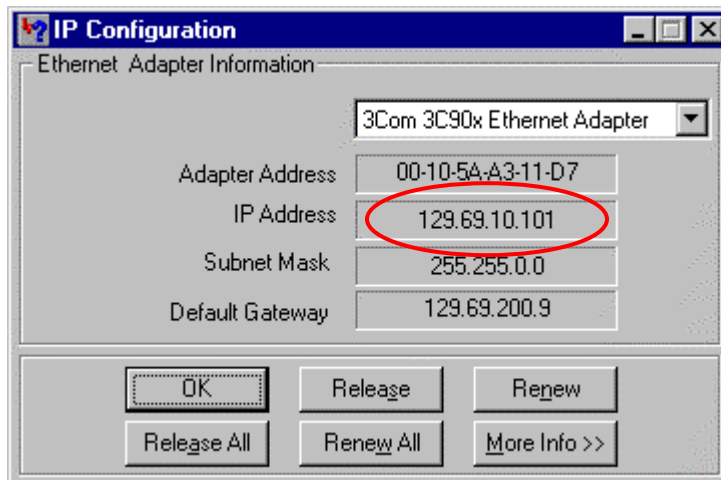
WINDOWS 98

The following section refers to computers with the Windows 98 Operating System.

Determining the IP Address

In order to determine the IP address of a networked computer, follow the steps below:

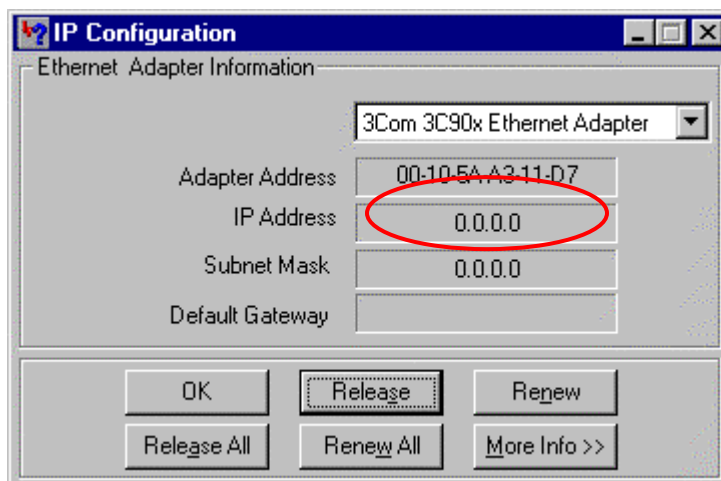
1. Click Start → Run.
2. Type *winipcfg* in the 'Open' text box. Click the OK button.
3. The IP Address is displayed.



Releasing the IP Address

In order to release the IP address of a networked computer, follow the steps below:

1. Click Start → Run.
2. Type *winipcfg* in the 'Open' text box. Click the OK button.
3. Click the 'Release All' button.
4. The IP address will be set to 0.0.0.0.



Renewing the IP Address:

In order to renew the IP address of a networked computer, follow the steps below:

1. Click Start → Run.

2. Type *winipcfg* in the 'Open' text box. Click the OK button.
3. Click the 'Renew All' button.
4. Note the value of the 'IP Address'.