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## How To Find Out What My DNS Servers Address Is

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**Q.** How do I find out my DNS Server Addresses under Linux / UNIX / Windows operating system? What is my dns server under Windows? Can you specific public dns server for personal use?

**A.** DNS is key to many network services. Internet browsing, mail server, web server etc all depends upon DNS server. Most ISP (internet service provider) have their own caching dns server to reduce network load. But how do you find out DNS server IP address? How can I find out current DNS server IP address? Under Linux, FreeBSD and all UNIX like oses you have file called `/etc/resolv.conf` file. It is often know as resolver configuration file. If you are using Windows Vista / NT / 2000 / XP /98 etc then [see below](#) <sup>[2]</sup> for how to find out DNS server address under MS-Windows operating systems.



## Linux / UNIX Find Out Dns Server Addresses

The resolver is a set of routines in the C library that provide access to the Internet Domain Name System (DNS). The resolver configuration file contains information that is read by the resolver routines the first time they are invoked by a process.

### Commend to find out your dns servers ip address under Linux/BSD/Unixish system

To see your DNS server address type following command as shell prompt:

```
$ cat /etc/resolv.conf
```

OR

```
$ less /etc/resolv.conf
```

```
nameserver 203.54.1.20
nameserver 203.54.1.21
```

Where,

- `nameserver 203.54.1.20` : It is Name server IP address (in dot notation) of a name server that the resolver should query. All your application will use this IP address for DNS purpose.

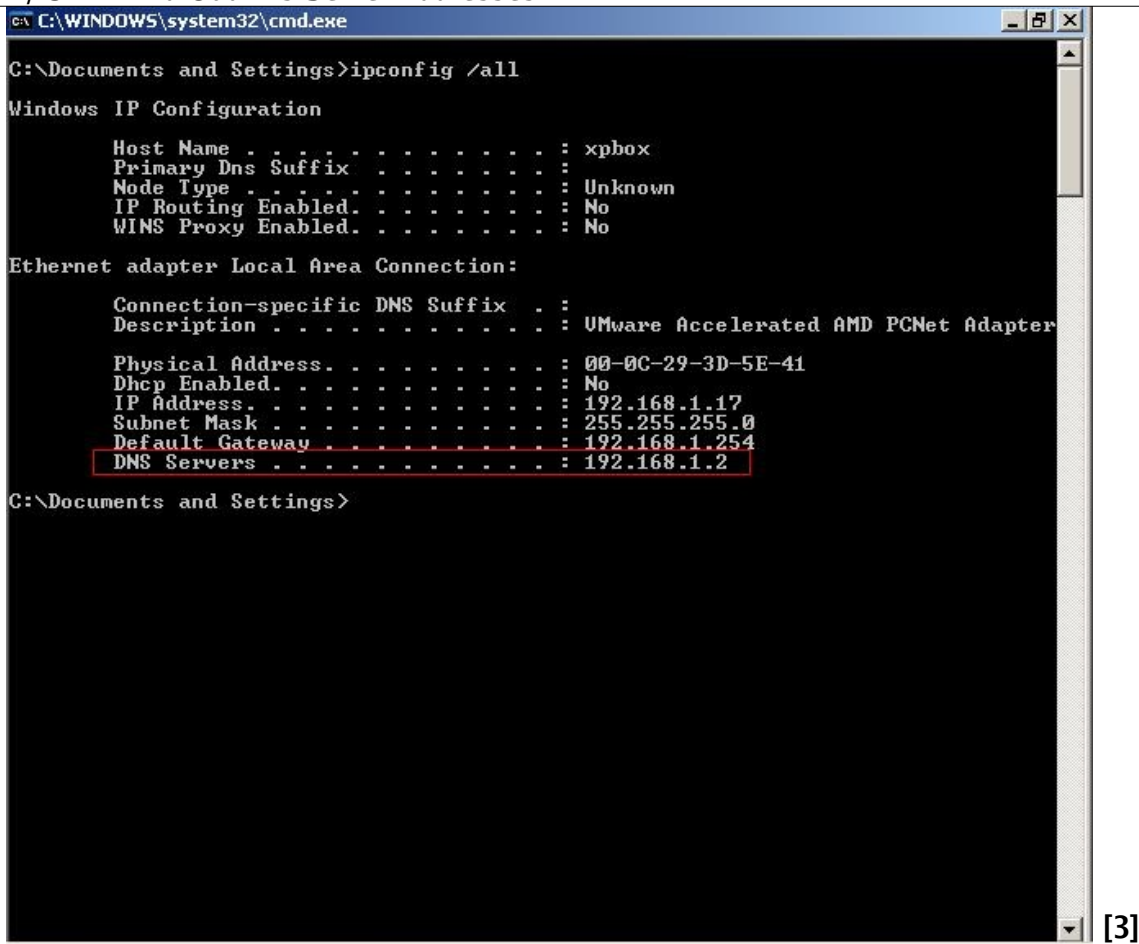
## Find out dns server ip address under Windows Vista/ XP/NT/2003

Click on Start button > Run > and Type command `cmd` > Press [enter] key

At DOS prompt type the command:

```
C:\>ipconfig /all
```

**You should DNS server IP address, and other information related to Windows networking:**



```
C:\WINDOWS\system32\cmd.exe

C:\Documents and Settings>ipconfig /all

Windows IP Configuration

    Host Name . . . . . : xpbox
    Primary Dns Suffix . . . . . :
    Node Type . . . . . : Unknown
    IP Routing Enabled. . . . . : No
    WINS Proxy Enabled. . . . . : No

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix . :
    Description . . . . . : VMware Accelerated AMD PCNet Adapter
    Physical Address. . . . . : 00-0C-29-3D-5E-41
    Dhcp Enabled. . . . . : No
    IP Address. . . . . : 192.168.1.17
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.254
    DNS Servers . . . . . : 192.168.1.2

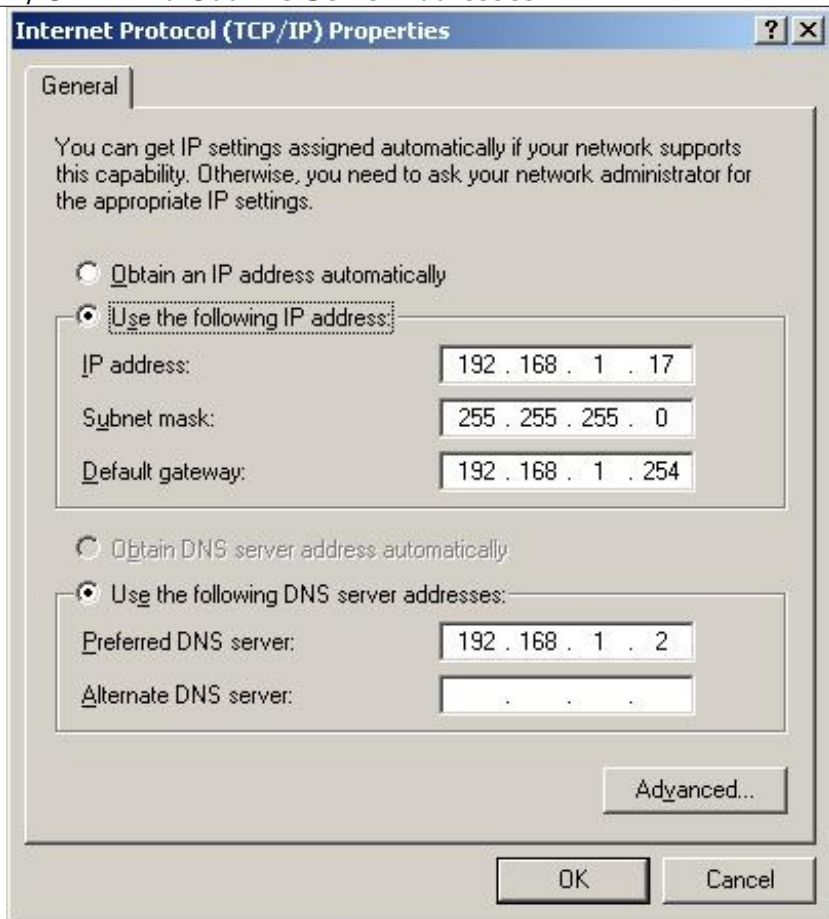
C:\Documents and Settings>
```

[3]

(click to enlarge)

OR

- You can Click on Start button > Settings > Network connections
- Double click on Local Area Connection
- Click on Properties button
- Select Internet Protocol (TCP/IP)
- Click on Properties button and Look for Preferred DNS Server:



[4]

### See also:

- Free [public dns server](#) <sup>[5]</sup> for personal and business use.
- [How to find and change Nintendo Wii DNS server IP address](#) <sup>[6]</sup>
- [/etc/resolve.conf](#) <sup>[7]</sup> example
- [Linux: How to setup as DNS client?](#) <sup>[8]</sup>

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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/networking/>

[2] see below: #windowsxp

[3] Image: [http://www.cyberciti.biz/faqs/uploaded\\_images/xp-ipconfig-command.jpg](http://www.cyberciti.biz/faqs/uploaded_images/xp-ipconfig-command.jpg)

[4] Image: [http://www.cyberciti.biz/faqs/uploaded\\_images/xp-cp-dns.JPG](http://www.cyberciti.biz/faqs/uploaded_images/xp-cp-dns.JPG)

[5] public dns server: <http://www.cyberciti.biz/faq/free-dns-server/>

[6] How to find and change Nintendo Wii DNS server IP address: <http://theos.in/howto/find-change-nintendo-wii-dns-server/>

[7] /etc/resolve.conf: <http://theos.in/desktop-linux/resolve-conf-linux-example/>

[8] Linux: How to setup as DNS client?: <http://www.cyberciti.biz/tips/linux-how-to-setup-as-dns-client.html>

