

```
C:\Users\Mohamed>ipconfig /displaydns
```

```
Windows IP Configuration
```

```
ctld1.windowsupdate.com
```

```
-----  
Record Name . . . . . : ctld1.windowsupdate.com  
Record Type . . . . . : 5  
Time To Live . . . . . : 1  
Data Length . . . . . : 8  
Section . . . . . : Answer  
CNAME Record . . . . . : wu-bg-shim.trafficmanager.net
```

```
Record Name . . . . . : wu-bg-shim.trafficmanager.net  
Record Type . . . . . : 5  
Time To Live . . . . . : 1  
Data Length . . . . . : 8  
Section . . . . . : Answer  
CNAME Record . . . . . : cds.d2s7q6s2.hwcdn.net
```

```
Record Name . . . . . : cds.d2s7q6s2.hwcdn.net  
Record Type . . . . . : 1  
Time To Live . . . . . : 1  
Data Length . . . . . : 4  
Section . . . . . : Answer  
A (Host) Record . . . . : 209.197.3.8
```

*hosts - Notepad

File Edit Format View Help

```
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#      102.54.94.97      rhino.acme.com      # source server
#      38.25.63.10      x.acme.com         # x client host
#
# localhost name resolution is handled within DNS itself.
#      127.0.0.1        localhost
#      ::1              localhost
11.11.11.11 xyz.com|
```

Ln 22, Col 20 100% Windows (CRLF) UTF-8

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

Windows IP Configuration

```
Host Name . . . . . : DESKTOP-G42GE14
Primary Dns Suffix . . . . . :
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : localdomain
```

Ethernet adapter Ethernet0:

```
Connection-specific DNS Suffix . : localdomain
Description . . . . . : Intel(R) 82574L Gigabit Network Connection
Physical Address. . . . . : 00-0C-29-C6-DE-D3
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::6cd7:6d7:5c9b:86e9%6(Preferred)
IPv4 Address. . . . . : 192.168.255.129(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : Sunday, October 29, 2023 6:12:24 AM
Lease Expires . . . . . : Sunday, October 29, 2023 6:42:23 AM
Default Gateway . . . . . : 192.168.255.2
DHCP Server . . . . . : 192.168.255.254
DHCPv6 IAID . . . . . : 100666409
DHCPv6 Client DUID. . . . . : 00-01-00-01-2C-CC-02-81-00-0C-29-C6-DE-D3
DNS Servers . . . . . : 192.168.255.2
Primary WINS Server . . . . . : 192.168.255.2
NetBIOS over Tcpip. . . . . : Enabled
```

```
C:\Users\Mohamed>nslookup iti.gov.eg
DNS request timed out.
    timeout was 2 seconds.
Server:    UnKnown
Address:   192.168.255.2

Name:      iti.gov.eg.localdomain
Address:   156.200.98.250
```

```
C:\Users\Mohamed>nslookup  
Default Server: UnKnown  
Address: 192.168.255.2
```

```
> yahoo.com  
Server: UnKnown  
Address: 192.168.255.2
```

```
DNS request timed out.  
    timeout was 2 seconds.  
Name:    yahoo.com.localdomain  
Address: 74.6.143.26
```

```
> google.com  
Server: UnKnown  
Address: 192.168.255.2
```

```
Name:    google.com.localdomain  
Address: 172.217.171.238
```

CA Command Prompt

Microsoft Windows [Version 10.0.19042.508]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Mohamed>ping 10.10.10.1

Pinging 10.10.10.1 with 32 bytes of data:

Request timed out.

Request timed out.

Request timed out.

Request timed out.

Ping statistics for 10.10.10.1:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\Users\Mohamed>



Type here to search

My Computer

PC-01

PC-02

Command Prompt - ftp

append	dir	mkdir	pwd	trace
ascii	disconnect	mdir	quit	type
bell	get	ncgt	quote	user
binary	glob	mkdir	recv	verbose
bye	hash	mls	remotehelp	
cd	help	mput	rename	
close	lcd	open	rmdir	

```
ftp> open ftp> open 192.168.255.128
Connected to 192.168.255.128.
220-FileZilla Server version 0.9.39 beta
220-written by Tim Kosse (Tim.Kosse@gmx.de)
220 Please visit http://sourceforge.net/projects/filezilla/
530 Please log in with USER and PASS first.
User (192.168.255.128:(none)): ashraf
331 Password required for ashraf
Password:
530 Login or password incorrect!
login failed.
ftp> open 192.168.255.128
Already connected to 192.168.255.128, use disconnect first.
ftp> ashraf
Invalid command.
ftp> open 192.168.255.128
Already connected to 192.168.255.128, use disconnect first.
ftp> disconnect
Invalid command.
ftp> disconnect
Connected to 192.168.255.128.
220-FileZilla Server version 0.9.39 beta
220-written by Tim Kosse (Tim.Kosse@gmx.de)
220 Please visit http://sourceforge.net/projects/filezilla/
530 Please log in with USER and PASS first.
User (192.168.255.128:(none)): ashraf
331 Password required for ashraf
Password:
230 Logged on
ftp> ls
200 Port command successful
150 Opening data channel for directory list.
A.txt
226 Transfer OK
ftp: 10 bytes received in 0.00Seconds 10000.00Kbytes/sec.
ftp> dir
200 Port command successful
150 Opening data channel for directory list.
-rw-r--r-- 1 ftp ftp 7 Oct 29 00:38 A.txt
226 Transfer OK
ftp: 59 bytes received in 0.02Seconds 3.69Kbytes/sec.
ftp>
```

Type here to search

78

ENG

4:21 PM

10/29/2023



















































