

Win95: Internet access over CIS (1)

(July/95)

Settings

Configure Com-Port

```
Computer->
  Control Panel->
    System->
      Device-Manager->
        Ports->
          ComX (X=Number of your ModemPort e.g. COM2)
            Settings are
              8 N 1
```

Add TCP/IP Protocol

```
Computer->
  Control Panel->
    Dial Up-Networking->
      ADD->
        Protocol->
          Microsoft->TCP/IP
            Gateway : 198.4.6.2
            Bindings : Client for Microsoft Network
            IP-Adress: From Server
            Advanced : Set this ... to default (yes)
            DNS Configuration:
              Host+Domain= compuserve.com
              DNS Server Search Order:
                149.174.213.5
                149.174.211.5
```

Configure Connection Parameters

Hint: If you miss the Dial-Up Networking group, reload it from the Win95 installationprogram.

```
Computer->
  Dial-Up Networking->
    Make New Connection->
      General: Telefonnumber is the same as by ordinary CIS-access
      Configure->Connections 8 N 1 ->
        Advanced-> NO Error Control
        Advanced-> Hardware flow control (if possible)
        Options->Bring up termial window after dialing (yes)
      Sever Types->
        PPP; Windows 95 ...
        Only check TCP/IP (leave the rest unchecked)
        TCP/IP Settings->
          Server assigned IP-Adress (yes)
          Server assigned Name Server Adress (yes)
          Use IP header compression (yes)
          Use default gateway ... (yes)
```

After successful addition you will find a new icon for this connection.

Installing an WWW-Browser

The best choice is the NETSCAPE Version 1.2b2 Win95/WWW-Browser. You may try an other programm but it is possible that you have to change the WINSOCK.DLL in your windows-home-directory. (If you use 16bit-Browser you have to). In this case try the smart australian TRUMPET Winsock.

Making the Connection to Internet

Doubleclick the icon you created under "Make New Connection".
After the Connection is established you will see a black terminalscreen.

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CompuServe is starting in 7 bit-mode, so the characters you see are a little bit corrupted. With GO TERMINAL you are able to change the settings to 8bit. (Change the parity from even to none).

Press

Ctrl C On the screen you will see
USER-ID: but in 7bit-code (User ID: quiz a little bit)
type your user-id with /go:pppconnect and press ENTER

USER-ID:100123,1234/go:pppconnect
(the USER-ID is fiction) next you see

Password: (if you have changed the terminal-settings in CompuServe
to 8 bit, this will be not corrupted)
Type your password and press ENTER).
The following text appears:

You have left basic services

With the functionkey (or your mouse) press (or click)

F7 (continue) If nothing failed you will see in a modal window
after a short time **Connected to Network** and the
elapsed time.

Now you can start your WWW-Browser or other TCP/IP Programs.

Hint: The connection with Netscape/Win95 is rather fast.
The transferrates are above 1000Bytes/sec with a 14.400 connection (Node
Hamburg/Germany). Multiple downloads at the "same" time are possible (FTP, NEWS, WWW)
and average rates are still in this range. (Boring times are achieved in Germany, if
want to waste your time try the German universities).

Hint: Disable "Autoload images" in your WWW-Browser.

Parameters you may need

Domain name : compuserve.com
Domain IP address . . . : 198.4.6.2
DNS Server (primary). . : 149.174.211.5
DNS Server (secondary). : 149.174.213.5
SMTP Server : mail.compuserve.com

NNTP: Choose one of the following newsservers. You may write the
Name or the IP-Adress

Name	IP-Adress
-----	-----
news.spry.com	
news.compuserve.com	

The following NNTP Items are suggested from CompuServe

dub-news-svc-1.compuserve.com	149.174.213.3
dub-news-svc-2.compuserve.com	149.174.213.18
dub-news-svc-3.compuserve.com	149.174.213.19
dub-news-svc-4.compuserve.com	149.174.213.20
dub-news-svc-5.compuserve.com	149.174.213.21
dub-news-svc-6.compuserve.com	149.174.213.22

Where to find the rest?

GO INETRES Internet-Resourcen

<http://www.netscape.com>
Netscape home

GO IBMFF Find the files you need.

N3212B2.EXE 1.257.476 Netscape 32bit Version 1.2b

Win95: Internet access over CIS (3)

You do **not** need Trumpet WINSOCK for Netscape 32bit!
TRUMPET.TXT 2.527 How to use Trumpet for CompuServe
TWSK21B.ZIP 305.231 Trumpet Version 2.1B
TWSKCIS3.ZIP 8.978 Trumpet CompuServe-Configuration for WSTRM220

Hint: First search in your Shareware-CD.

END