



# Basic Networking



Windows Basics



Configuratie netwerkkkaart



Alternatieve configuratie

# Configuratie netwerkkaart

## ➔ Manuele of automatische configuratie

- ✓ Manueel
  - Zelf instellen via GUI of CLI
- ✓ Automatisch
  - Configuratie via DHCP

## ➔ Via CLI ⇒ netsh.exe

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 123 . 123 . 123 . 100

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 123 . 123 . 123 . 254

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 123 . 123 . 123 . 8

Alternative DNS server: 123 . 123 . 123 . 4

☐ Validate settings upon exit

Advanced...

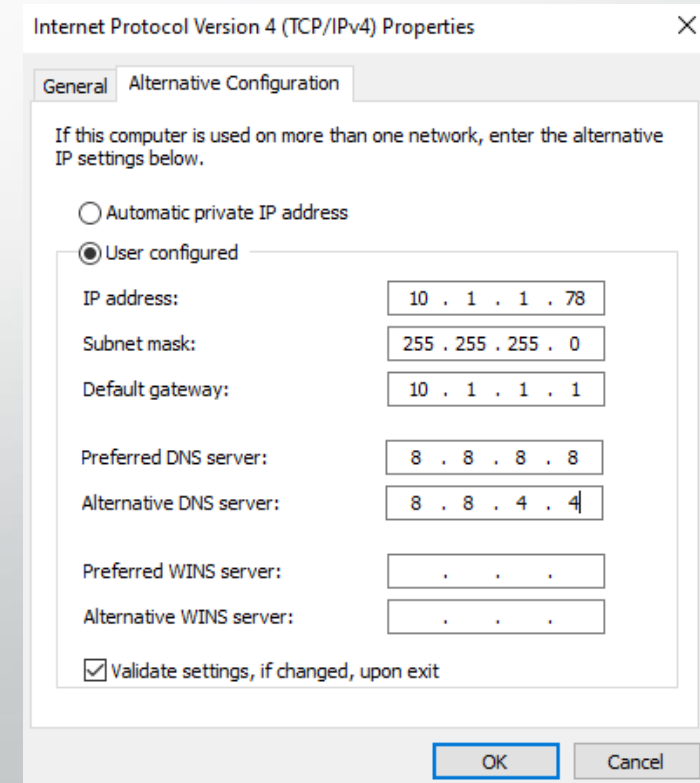
OK Cancel

# Alternatieve configuratie

= Alternatieve IP-configuratie instellen

➔ Enkel beschikbaar bij automatische instelling van IP-configuratie

✓ Wordt gebruikt als de DHCP-service niet bereikbaar is



Internet Protocol Version 4 (TCP/IPv4) Properties

General Alternative Configuration

If this computer is used on more than one network, enter the alternative IP settings below.

☐ Automatic private IP address

☒ User configured

IP address: 10 . 1 . 1 . 78

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 10 . 1 . 1 . 1

Preferred DNS server: 8 . 8 . 8 . 8

Alternative DNS server: 8 . 8 . 4 . 4

Preferred WINS server: . . .

Alternative WINS server: . . .

☒ Validate settings, if changed, upon exit

OK Cancel



## LAB – Basic Networking

Practice  
Makes Perfect

