

Application for the Web-IO Digital:

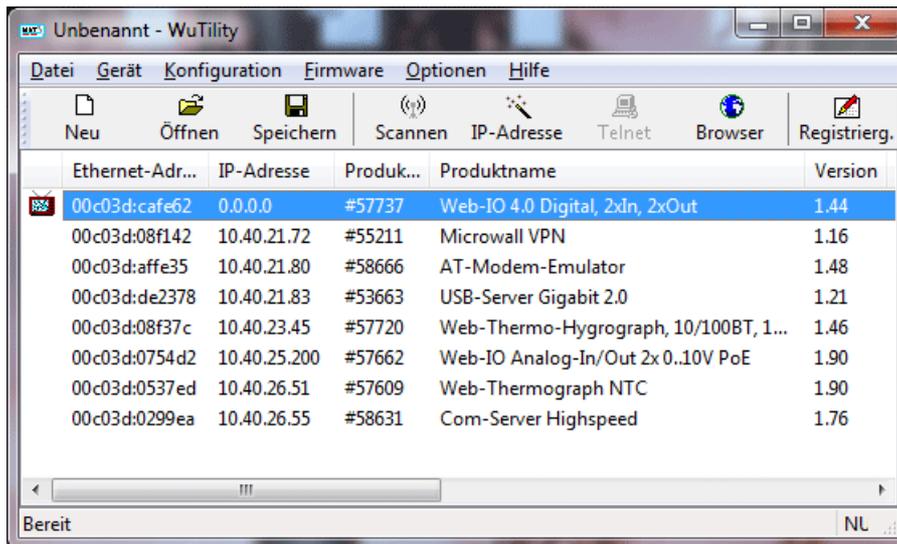
Assign IP addresses

Static IP address assignment using WuTility

To assign a static IP address to W&T network products such as Com-Servers, Web-IOs and Web Thermometers, you can go to wut.de/wutility and download the WuTility tool.

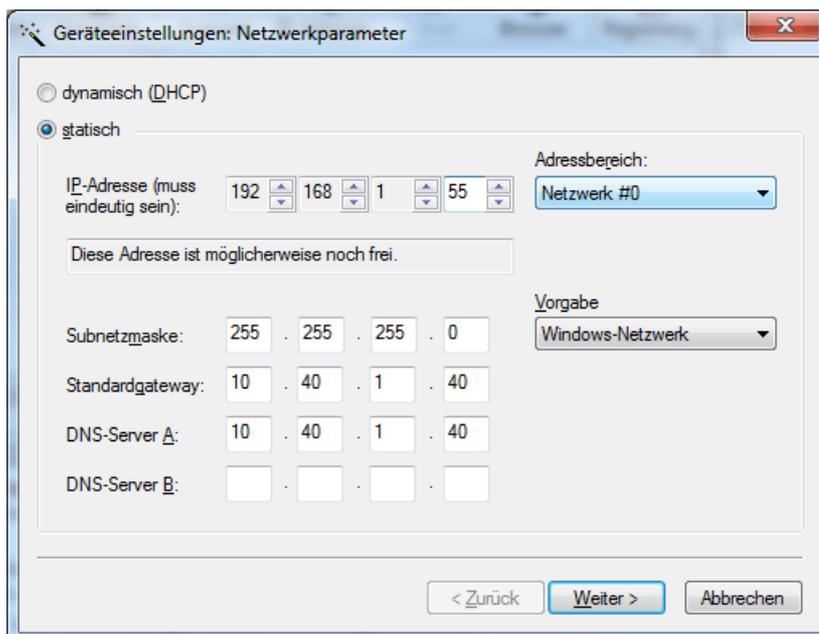


- After successful installation (under Windows only) you can start WuTility.



WuTility lists all the found W&T network products. By default the W&T components all have IP address 0.0.0.0, In networks with a DHCP server it can happen that the Web-IO is immediately assigned an IP address, i.e. 0.0.0.0 is not displayed. If there are multiple entries in the list, you can unequivocally identify the device you are searching for using the Ethernet address (see white sticker on the enclosure).

- Select the desired entry and click on the icon *IP Address*.



- Now enter the desired IP parameters and click on *Next*. The W&T component is now accessible in the network under the assigned IP address.

IP address assignment using DHCP

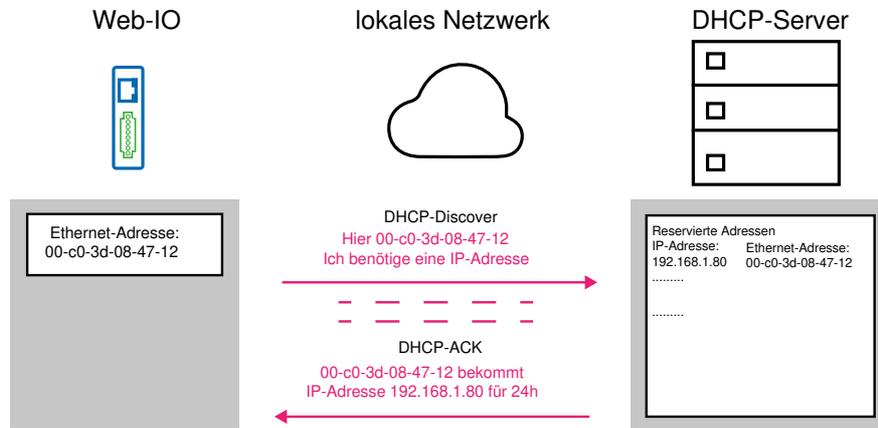
By default all W&T network products are preconfigured so that they send a DHCP request when starting up to request an IP

address from the DHCP server.

In addition other parameters such as the subnet mask, gateway, DNS server and others are sent. It all works of course only if there is a DHCP server active in the network. In most networks that open internet access with a DSL router, the latter also functions as a DHCP server.

Unless the DHCP server is specially configured, one cannot assume however that the network device is always assigned the same IP address. Especially when network services are used, such as with Web-IO and Web Thermometers, this can be fatal, since you never know exactly which IP address to use to reach the device.

To overcome this, reservations can be configured in the DHCP router by means of which a device is recognized by its Ethernet address and thereby always is given the reserved address.



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