

// PRODUCT SHEET

IP Management

logic

■ IP-Adressen und IP-Alias

■ IP-Netze und Sub-Netze (Netzbereiche)

■ Interface

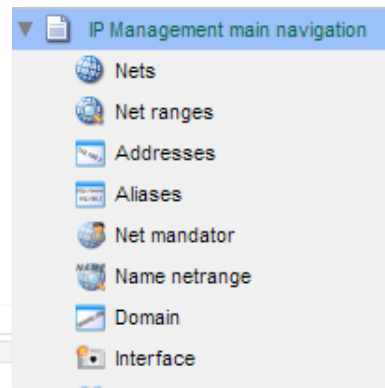
// IP Management

The application generates IP addresses from the previously defined address ranges and links them with physical or logical CIs. In addition to the usual subnetworks, network areas can be created and assigned to specific object classes.

// IP networks

IP networks can be created in Command and saved with additional information. The networks can be further divided into IP network areas and be assigned additional information. An assignment of IP networks to locations (e.g. buildings) can be performed. This allows a

The assignment of devices (active components) to IP networks can be used to document the associated routers for an IP network.



// IP addresses

Within the documented networks, individual IP addresses can be created or reserved and saved with additional information. IP alias (which can also have additional information) can be assigned to the IP addresses.

// Assignment of IP addresses

Free IP addresses can be assigned to the devices or to the ports of active components documented in Command.

This assignment is performed either directly in the IP Management or from the device or port object data mask. It is

Net Id	Net mandator	Net name	Subnetmask	Gateway	Start ip	End ip
192.168.3.0	FNT	FNT intern	255.255.255.0		192.168.3.0	192.168.3.255
192.168.4.0	FNT	FNT intern	255.255.255.0		192.168.4.0	192.168.4.255
192.168.178.0	FNT	MG-Hausnetz	255.255.255.0		192.168.178.1	192.168.178.254

Net - Address 192.168.4.244 (display)			
Net Id	192.168.4.0	Start ip	192.168.4.0
Net mandator	FNT	End ip	192.168.4.255
Net name	FNT intern	Name netränge	FNT Ellwangen
Subnetmask	255.255.255.0	DHCP-server	
Gateway		<input type="checkbox"/> DHCP	
Domain	brl.fnt.de	<input type="checkbox"/> Reverse lookup	
Function			

restriction to the IP networks of the location in which the devices are placed for the assignment of IP addresses to devices.

also possible to make an assignment to interfaces. Such assignments can also be created nested.

// Search and query functions

Comprehensive search and query functions are provided. This allows the search for networks, network areas, IP addresses and IP alias. It is also possible to search for IP gaps within IP networks.

// History and file extensions

File extensions can be assigned to the CIs in the *IP Management* (networks, network areas, addresses, alias). The history (attributes and assignments) can also be tracked for all CIs.

// Individual customizations

It can be configured which attributes for the following items are documented in Command:

- IP networks
- Network areas
- IP addresses
- IP alias

// Systemvoraussetzungen

C base is prerequisite for use of the IP Management module.

