

# Device: n-switch-1

- Role: Access Switch
- Site: Block N
- URL: <https://netbox.fem.tu-ilmenau.de/dcim/devices/146/>

## Networking

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A1		Access		Block N (75)		Patchpanel N-Br/K/A / Port 1		
A2						Patchpanel N-Br/K/B / Port 9		
A3						Patchpanel N-Br/K/A / Port 3		
A4						Patchpanel N-Br/K/B / Port 11		
A5						Patchpanel N-Br/K/A / Port 5		
A6						Patchpanel N-Br/K/C / Port 1		
A7						Patchpanel N-Br/K/A / Port 7		
A8						Patchpanel N-Br/K/C / Port 3		
A9						Patchpanel N-Br/K/A / Port 9		
A10						Patchpanel N-Br/K/C / Port 5		
A11						Patchpanel N-Br/K/A / Port 11		
A12						Patchpanel N-Br/K/C / Port 7		
A13						Patchpanel N-Br/K/B / Port 1		
A14						Patchpanel N-Br/K/C / Port 9		
A15						Patchpanel N-Br/K/B / Port 3		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A16						Patchpanel N-Br/K/C / Port 11		
A17						Patchpanel N-Br/K/B / Port 5		
A18						Patchpanel N-Br/K/D / Port 1		
A19						Patchpanel N-Br/K/B / Port 7		
A20						Patchpanel N-Br/K/D / Port 3		
A21						Patchpanel N-Br/SM/M-Br / Port 1/2	newdawn / 1/1/23	
A22								
A23						Patchpanel N-Br/K/E / Port 14		
A24								
B1						Patchpanel N-Br/K/A / Port 13		
B2						Patchpanel N-Br/K/C / Port 13		
B3						Patchpanel N-Br/K/A / Port 15		
B4						Patchpanel N-Br/K/C / Port 15		
B5						Patchpanel N-Br/K/A / Port 17		
B6						Patchpanel N-Br/K/C / Port 17		
B7						Patchpanel N-Br/K/A / Port 19		
B8						Patchpanel N-Br/K/C / Port 19		
B9						Patchpanel N-Br/K/A / Port 21		
B10						Patchpanel N-Br/K/C / Port 21		
B11						Patchpanel N-Br/K/A / Port 23		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
B12						Patchpanel N-Br/K/C / Port 23		
B13						Patchpanel N-Br/K/B / Port 13		
B14						Patchpanel N-Br/K/D / Port 13		
B15						Patchpanel N-Br/K/B / Port 15		
B16						Patchpanel N-Br/K/D / Port 15		
B17						Patchpanel N-Br/K/B / Port 17		
B18						Patchpanel N-Br/K/D / Port 17		
B19						Patchpanel N-Br/K/B / Port 19		
B20						Patchpanel N-Br/K/D / Port 19		
B21						Patchpanel N-Br/K/B / Port 21		
B22						Patchpanel N-Br/K/D / Port 21		
B23						Patchpanel N-Br/K/B / Port 23		
B24						Patchpanel N-Br/K/D / Port 23		
C1						Patchpanel N-Br/K/D / Port 5		
C2						Patchpanel N-Br/K/F / Port 5		
C3						Patchpanel N-Br/K/D / Port 7		
C4						Patchpanel N-Br/K/F / Port 7		
C5						Patchpanel N-Br/K/D / Port 9		
C6						Patchpanel N-Br/K/F / Port 9		
C7						Patchpanel N-Br/K/D / Port 11		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
C8						Patchpanel N-Br/K/F / Port 11		
C9						Patchpanel N-Br/K/E / Port 1		
C10						Patchpanel N-Br/K/G / Port 1		
C11						Patchpanel N-Br/K/E / Port 3		
C12						Patchpanel N-Br/K/G / Port 3		
C13						Patchpanel N-Br/K/E / Port 5		
C14						Patchpanel N-Br/K/G / Port 5		
C15						Patchpanel N-Br/K/E / Port 7		
C16						Patchpanel N-Br/K/G / Port 7		
C17						Patchpanel N-Br/K/E / Port 9		
C18						Patchpanel N-Br/K/G / Port 9		
C19						Patchpanel N-Br/K/E / Port 11		
C20						Patchpanel N-Br/K/G / Port 11		
C21						Patchpanel N-Br/K/F / Port 1		
C22						Patchpanel N-Br/K/H / Port 1		
C23						Patchpanel N-Br/K/F / Port 3		
C24						Patchpanel N-Br/K/H / Port 3		
D1						Patchpanel N-Br/K/E / Port 13		
D2						Patchpanel N-Br/K/G / Port 13		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
D3						Patchpanel N-Br/K/E / Port 15		
D4						Patchpanel N-Br/K/G / Port 15		
D5						Patchpanel N-Br/K/E / Port 17		
D6						Patchpanel N-Br/K/G / Port 17		
D7						Patchpanel N-Br/K/E / Port 19		
D8						Patchpanel N-Br/K/G / Port 19		
D9						Patchpanel N-Br/K/E / Port 21		
D10						Patchpanel N-Br/K/G / Port 21		
D11						Patchpanel N-Br/K/E / Port 23		
D12						Patchpanel N-Br/K/G / Port 23		
D13						Patchpanel N-Br/K/F / Port 13		
D14						Patchpanel N-Br/K/H / Port 13		
D15						Patchpanel N-Br/K/F / Port 15		
D16						Patchpanel N-Br/K/H / Port 15		
D17						Patchpanel N-Br/K/F / Port 17		
D18						Patchpanel N-Br/K/H / Port 17		
D19						Patchpanel N-Br/K/F / Port 19		
D20						Patchpanel N-Br/K/H / Port 19		
D21						Patchpanel N-Br/K/F / Port 21		
D22						Patchpanel N-Br/K/H / Port 21		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
D23						Patchpanel N-Br/K/F / Port 23		
D24						Patchpanel N-Br/K/H / Port 23		
E1						Patchpanel N-Br/K/H / Port 5		
E2						Patchpanel N-Br/K/J / Port 5		
E3						Patchpanel N-Br/K/H / Port 7		
E4						Patchpanel N-Br/K/J / Port 7		
E5						Patchpanel N-Br/K/H / Port 9		
E6						Patchpanel N-Br/K/J / Port 9		
E7						Patchpanel N-Br/K/H / Port 11		
E8						Patchpanel N-Br/K/J / Port 11		
E9						Patchpanel N-Br/K/I / Port 1		
E10						Patchpanel N-Br/K/K / Port 1		
E11						Patchpanel N-Br/K/I / Port 3		
E12						Patchpanel N-Br/K/K / Port 3		
E13						Patchpanel N-Br/K/I / Port 5		
E14						Patchpanel N-Br/K/K / Port 5		
E15						Patchpanel N-Br/K/I / Port 7		
E16						Patchpanel N-Br/K/K / Port 7		
E17						Patchpanel N-Br/K/I / Port 9		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
E18						Patchpanel N-Br/K/K / Port 9		
E19						Patchpanel N-Br/K/I / Port 11		
E20						Patchpanel N-Br/K/K / Port 11		
E21						Patchpanel N-Br/K/J / Port 1		
E22						Patchpanel N-Br/K/L / Port 1		
E23						Patchpanel N-Br/K/J / Port 3		
E24						Patchpanel N-Br/K/L / Port 3	aruba-ap-n01 / E0	
F1						Patchpanel N-Br/K/I / Port 15		
F2						Patchpanel N-Br/K/K / Port 13		
F3						Patchpanel N-Br/K/I / Port 13		
F4						Patchpanel N-Br/K/K / Port 15		
F5						Patchpanel N-Br/K/I / Port 17		
F6						Patchpanel N-Br/K/K / Port 17		
F7						Patchpanel N-Br/K/I / Port 19		
F8						Patchpanel N-Br/K/K / Port 19		
F9						Patchpanel N-Br/K/I / Port 21		
F10						Patchpanel N-Br/K/K / Port 21		
F11						Patchpanel N-Br/K/I / Port 23		
F12						Patchpanel N-Br/K/K / Port 23		
F13						Patchpanel N-Br/K/J / Port 13		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
F14						Patchpanel N-Br/K/L / Port 13	aruba-ap-n11 / E0	
F15						Patchpanel N-Br/K/J / Port 15		
F16						Patchpanel N-Br/K/L / Port 15	aruba-ap-n13 / E0	
F17						Patchpanel N-Br/K/J / Port 17		
F18						Patchpanel N-Br/K/L / Port 17	aruba-ap-n15 / E0	
F19						Patchpanel N-Br/K/J / Port 19		
F20						Patchpanel N-Br/K/L / Port 19	aruba-ap-n17 / E0	
F21						Patchpanel N-Br/K/J / Port 21		
F22						Patchpanel N-Br/K/L / Port 21	aruba-ap-n19 / E0	
F23								
F24						Patchpanel N-Br/K/L / Port 24	aruba-ap-n21 / E0	
G1						Patchpanel N-Br/K/L / Port 5	aruba-ap-n03 / E0	
G2						Patchpanel N-Br/K/L / Port 16	aruba-ap-n14 / E0	
G3						Patchpanel N-Br/K/L / Port 7	aruba-ap-n05 / E0	
G4						Patchpanel N-Br/K/L / Port 18	aruba-ap-n16 / E0	
G5						Patchpanel N-Br/K/L / Port 9	aruba-ap-n07 / E0	
G6						Patchpanel N-Br/K/L / Port 20	aruba-ap-n18 / E0	
G7						Patchpanel N-Br/K/L / Port 11	aruba-ap-n09 / E0	
G8						Patchpanel N-Br/K/L / Port 22	aruba-ap-n20 / E0	
G9								
G10								

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
G11						Patchpanel N-Br/K/L / Port 4	aruba-ap-n02 / E0	
G12						ritalin / IPMI	ritalin / IPMI	
G13						Patchpanel N-Br/K/L / Port 6	aruba-ap-n04 / E0	
G14						Patchpanel N-Br/K/C / Port 2	aruba-ap-n24 / E0	
G15						Patchpanel N-Br/K/L / Port 8	aruba-ap-n06 / E0	
G16						Patchpanel N-Br/K/J / Port 20		
G17						Patchpanel N-Br/K/L / Port 10	aruba-ap-n08 / E0	
G18						Patchpanel N-Br/K/D / Port 14		
G19						Patchpanel N-Br/K/L / Port 12	aruba-ap-n10 / E0	
G20						Patchpanel N-Br/K/G / Port 8	aruba-ap-fahrradwerkstatt1 / E0	
G21						Patchpanel N-Br/K/L / Port 14	aruba-ap-n12 / E0	
G22						Patchpanel N-Br/K/J / Port 23		
G23						aruba-ap-n23 / E0	aruba-ap-n23 / E0	
G24						Patchpanel N-Br/K/J / Port 24		
H1								
H2								
H3								
H4								
H5								
H6								
H7								
H8								
H9								
H10								
H11								
H12								
H13								
H14								
H15								
H16								
H17								
H18								

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Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
H19								
H20								
H21								
H22								
H23								
H24								
Out Of Band Management Port								
vlan81		Access		Management (81)				10.42.52.1/16

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