

# 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								
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		
A16						Patchpanel N-Br/K/C / Port 11		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
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		
B12						Patchpanel N-Br/K/C / Port 23		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
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		
C8						Patchpanel N-Br/K/F / Port 11		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
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		
D3						Patchpanel N-Br/K/E / Port 15		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
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		
D23						Patchpanel N-Br/K/F / Port 23		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
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		
E18								
E19						Patchpanel N-Br/K/I / Port 11		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
E20						Patchpanel N-Br/K/C / Port 1		
E21						Patchpanel N-Br/K/J / Port 1		
E22								
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								
F3						Patchpanel N-Br/K/I / Port 13		
F4								
F5						Patchpanel N-Br/K/I / Port 17		
F6								
F7						Patchpanel N-Br/K/I / Port 19		
F8								
F9						Patchpanel N-Br/K/I / Port 21		
F10								
F11						Patchpanel N-Br/K/I / Port 23		
F12								
F13						Patchpanel N-Br/K/J / Port 13		
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		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
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								
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		

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

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