

# 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	None	Block N (75)		Patchpanel N-Br/K/A / Port 1		
A2		None	None			Patchpanel N-Br/K/B / Port 9		
A3		None	None			Patchpanel N-Br/K/A / Port 3		
A4		None	None			Patchpanel N-Br/K/B / Port 11		
A5		None	None			Patchpanel N-Br/K/A / Port 5		
A6		None	None			Patchpanel N-Br/K/C / Port 1		
A7		None	None			Patchpanel N-Br/K/A / Port 7		
A8		None	None			Patchpanel N-Br/K/C / Port 3		
A9		None	None			Patchpanel N-Br/K/A / Port 9		
A10		None	None			Patchpanel N-Br/K/C / Port 5		
A11		None	None			Patchpanel N-Br/K/A / Port 11		
A12		None	None			Patchpanel N-Br/K/C / Port 7		
A13		None	None			Patchpanel N-Br/K/B / Port 1		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
A14		None	None			Patchpanel N-Br/K/C / Port 9		
A15		None	None			Patchpanel N-Br/K/B / Port 3		
A16		None	None			Patchpanel N-Br/K/C / Port 11		
A17		None	None			Patchpanel N-Br/K/B / Port 5		
A18		None	None			Patchpanel N-Br/K/D / Port 1		
A19		None	None			Patchpanel N-Br/K/B / Port 7		
A20		None	None			Patchpanel N-Br/K/D / Port 3		
A21		None	None			Patchpanel N-Br/SM/M-Br / Port 1/2	newdawn / 1/1/23	
A22		None	None					
A23		None	None			Patchpanel N-Br/K/E / Port 14		
A24		None	None					
B1		None	None			Patchpanel N-Br/K/A / Port 13		
B2		None	None			Patchpanel N-Br/K/C / Port 13		
B3		None	None			Patchpanel N-Br/K/A / Port 15		
B4		None	None			Patchpanel N-Br/K/C / Port 15		
B5		None	None			Patchpanel N-Br/K/A / Port 17		
B6		None	None			Patchpanel N-Br/K/C / Port 17		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
B7		None	None			Patchpanel N-Br/K/A / Port 19		
B8		None	None			Patchpanel N-Br/K/C / Port 19		
B9		None	None			Patchpanel N-Br/K/A / Port 21		
B10		None	None			Patchpanel N-Br/K/C / Port 21		
B11		None	None			Patchpanel N-Br/K/A / Port 23		
B12		None	None			Patchpanel N-Br/K/C / Port 23		
B13		None	None			Patchpanel N-Br/K/B / Port 13		
B14		None	None			Patchpanel N-Br/K/D / Port 13		
B15		None	None			Patchpanel N-Br/K/B / Port 15		
B16		None	None			Patchpanel N-Br/K/D / Port 15		
B17		None	None			Patchpanel N-Br/K/B / Port 17		
B18		None	None			Patchpanel N-Br/K/D / Port 17		
B19		None	None			Patchpanel N-Br/K/B / Port 19		
B20		None	None			Patchpanel N-Br/K/D / Port 19		
B21		None	None			Patchpanel N-Br/K/B / Port 21		
B22		None	None			Patchpanel N-Br/K/D / Port 21		
B23		None	None			Patchpanel N-Br/K/B / Port 23		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
B24		None	None			Patchpanel N-Br/K/D / Port 23		
C1		None	None			Patchpanel N-Br/K/D / Port 5		
C2		None	None			Patchpanel N-Br/K/F / Port 5		
C3		None	None			Patchpanel N-Br/K/D / Port 7		
C4		None	None			Patchpanel N-Br/K/F / Port 7		
C5		None	None			Patchpanel N-Br/K/D / Port 9		
C6		None	None			Patchpanel N-Br/K/F / Port 9		
C7		None	None			Patchpanel N-Br/K/D / Port 11		
C8		None	None			Patchpanel N-Br/K/F / Port 11		
C9		None	None			Patchpanel N-Br/K/E / Port 1		
C10		None	None			Patchpanel N-Br/K/G / Port 1		
C11		None	None			Patchpanel N-Br/K/E / Port 3		
C12		None	None			Patchpanel N-Br/K/G / Port 3		
C13		None	None			Patchpanel N-Br/K/E / Port 5		
C14		None	None			Patchpanel N-Br/K/G / Port 5		
C15		None	None			Patchpanel N-Br/K/E / Port 7		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
C16		None	None			Patchpanel N-Br/K/G / Port 7		
C17		None	None			Patchpanel N-Br/K/E / Port 9		
C18		None	None			Patchpanel N-Br/K/G / Port 9		
C19		None	None			Patchpanel N-Br/K/E / Port 11		
C20		None	None			Patchpanel N-Br/K/G / Port 11		
C21		None	None			Patchpanel N-Br/K/F / Port 1		
C22		None	None			Patchpanel N-Br/K/H / Port 1		
C23		None	None			Patchpanel N-Br/K/F / Port 3		
C24		None	None			Patchpanel N-Br/K/H / Port 3		
D1		None	None			Patchpanel N-Br/K/E / Port 13	aruba-ap-n22 / E0	
D2		None	None			Patchpanel N-Br/K/G / Port 13		
D3		None	None			Patchpanel N-Br/K/E / Port 15		
D4		None	None			Patchpanel N-Br/K/G / Port 15		
D5		None	None			Patchpanel N-Br/K/E / Port 17		
D6		None	None			Patchpanel N-Br/K/G / Port 17		
D7		None	None			Patchpanel N-Br/K/E / Port 19		
D8		None	None			Patchpanel N-Br/K/G / Port 19		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
D9		None	None			Patchpanel N-Br/K/E / Port 21		
D10		None	None			Patchpanel N-Br/K/G / Port 21		
D11		None	None			Patchpanel N-Br/K/E / Port 23		
D12		None	None			Patchpanel N-Br/K/G / Port 23		
D13		None	None			Patchpanel N-Br/K/F / Port 13		
D14		None	None			Patchpanel N-Br/K/H / Port 13		
D15		None	None			Patchpanel N-Br/K/F / Port 15		
D16		None	None			Patchpanel N-Br/K/H / Port 15		
D17		None	None			Patchpanel N-Br/K/F / Port 17		
D18		None	None			Patchpanel N-Br/K/H / Port 17		
D19		None	None			Patchpanel N-Br/K/F / Port 19		
D20		None	None			Patchpanel N-Br/K/H / Port 19		
D21		None	None			Patchpanel N-Br/K/F / Port 21		
D22		None	None			Patchpanel N-Br/K/H / Port 21		
D23		None	None			Patchpanel N-Br/K/F / Port 23		
D24		None	None			Patchpanel N-Br/K/H / Port 23		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
E1		None	None			Patchpanel N-Br/K/H / Port 5		
E2		None	None			Patchpanel N-Br/K/J / Port 5		
E3		None	None			Patchpanel N-Br/K/H / Port 7		
E4		None	None			Patchpanel N-Br/K/J / Port 7		
E5		None	None			Patchpanel N-Br/K/H / Port 9		
E6		None	None			Patchpanel N-Br/K/J / Port 9		
E7		None	None			Patchpanel N-Br/K/H / Port 11		
E8		None	None			Patchpanel N-Br/K/J / Port 11		
E9		None	None			Patchpanel N-Br/K/I / Port 1		
E10		None	None			Patchpanel N-Br/K/K / Port 1		
E11		None	None			Patchpanel N-Br/K/I / Port 3		
E12		None	None			Patchpanel N-Br/K/K / Port 3		
E13		None	None			Patchpanel N-Br/K/I / Port 5		
E14		None	None			Patchpanel N-Br/K/K / Port 5		
E15		None	None			Patchpanel N-Br/K/I / Port 7		
E16		None	None			Patchpanel N-Br/K/K / Port 7		
E17		None	None			Patchpanel N-Br/K/I / Port 9		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
E18		None	None			Patchpanel N-Br/K/K / Port 9		
E19		None	None			Patchpanel N-Br/K/I / Port 11		
E20		None	None			Patchpanel N-Br/K/K / Port 11		
E21		None	None			Patchpanel N-Br/K/J / Port 1		
E22		None	None			Patchpanel N-Br/K/L / Port 1		
E23		None	None			Patchpanel N-Br/K/J / Port 3		
E24		None	None			Patchpanel N-Br/K/L / Port 3	aruba-ap-n01 / E0	
F1		None	None			Patchpanel N-Br/K/I / Port 15		
F2		None	None			Patchpanel N-Br/K/K / Port 13		
F3		None	None			Patchpanel N-Br/K/I / Port 13		
F4		None	None			Patchpanel N-Br/K/K / Port 15		
F5		None	None			Patchpanel N-Br/K/I / Port 17		
F6		None	None			Patchpanel N-Br/K/K / Port 17		
F7		None	None			Patchpanel N-Br/K/I / Port 19		
F8		None	None			Patchpanel N-Br/K/K / Port 19		
F9		None	None			Patchpanel N-Br/K/I / Port 21		

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
F10		None	None			Patchpanel N-Br/K/K / Port 21		
F11		None	None			Patchpanel N-Br/K/I / Port 23		
F12		None	None			Patchpanel N-Br/K/K / Port 23		
F13		None	None			Patchpanel N-Br/K/J / Port 13		
F14		None	None			Patchpanel N-Br/K/L / Port 13	aruba-ap-n11 / E0	
F15		None	None			Patchpanel N-Br/K/J / Port 15		
F16		None	None			Patchpanel N-Br/K/L / Port 15	aruba-ap-n13 / E0	
F17		None	None			Patchpanel N-Br/K/J / Port 17		
F18		None	None			Patchpanel N-Br/K/L / Port 17	aruba-ap-n15 / E0	
F19		None	None			Patchpanel N-Br/K/J / Port 19		
F20		None	None			Patchpanel N-Br/K/L / Port 19	aruba-ap-n17 / E0	
F21		None	None			Patchpanel N-Br/K/J / Port 21		
F22		None	None			Patchpanel N-Br/K/L / Port 21	aruba-ap-n19 / E0	
F23		None	None			Patchpanel N-Br/K/J / Port 23		
F24		None	None			Patchpanel N-Br/K/L / Port 24	aruba-ap-n21 / E0	
G1		None	None			Patchpanel N-Br/K/L / Port 5	aruba-ap-n03 / E0	
G2		None	None			Patchpanel N-Br/K/L / Port 16	aruba-ap-n14 / E0	

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
G3		None	None			Patchpanel N-Br/K/L / Port 7	aruba-ap-n05 / E0	
G4		None	None			Patchpanel N-Br/K/L / Port 18	aruba-ap-n16 / E0	
G5		None	None			Patchpanel N-Br/K/L / Port 9	aruba-ap-n07 / E0	
G6		None	None			Patchpanel N-Br/K/L / Port 20	aruba-ap-n18 / E0	
G7		None	None			Patchpanel N-Br/K/L / Port 11	aruba-ap-n09 / E0	
G8		None	None			Patchpanel N-Br/K/L / Port 22	aruba-ap-n20 / E0	
G9		None	None					
G10		None	None			Patchpanel N-Br/K/L / Port 23		
G11		None	None			Patchpanel N-Br/K/L / Port 4	aruba-ap-n02 / E0	
G12		None	None			ritalin / IPMI	ritalin / IPMI	
G13		None	None			Patchpanel N-Br/K/L / Port 6	aruba-ap-n04 / E0	
G14		None	None			Patchpanel N-Br/K/C / Port 2	aruba-ap-n24 / E0	
G15		None	None			Patchpanel N-Br/K/L / Port 8	aruba-ap-n06 / E0	
G16		None	None			Patchpanel N-Br/K/J / Port 20		
G17		None	None			Patchpanel N-Br/K/L / Port 10	aruba-ap-n08 / E0	
G18		None	None			Patchpanel N-Br/K/D / Port 14		
G19		None	None			Patchpanel N-Br/K/L / Port 12	aruba-ap-n10 / E0	
G20		None	None					

Interface	Description	Mode	MAC	Untagged VLAN	Tagged VLANs	Patched to	Endpoint	IP-Addresses
G21		None	None			Patchpanel N-Br/K/L / Port 14	aruba-ap-n12 / E0	
G22		None	None					
G23		None	None			aruba-ap-n23 / E0	aruba-ap-n23 / E0	
G24		None	None					
H1		None	None					
H2		None	None					
H3		None	None					
H4		None	None					
H5		None	None					
H6		None	None					
H7		None	None					
H8		None	None					
H9		None	None					
H10		None	None					
H11		None	None					
H12		None	None					
H13		None	None					
H14		None	None					
H15		None	None					
H16		None	None					
H17		None	None					
H18		None	None					
H19		None	None					
H20		None	None					
H21		None	None					
H22		None	None					
H23		None	None					
H24		None	None					
vlan81		Access	None	Management (81)				10.42.52.1/16

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