

# Device: e-switch-1

- Role: Access Switch
- Site: Block E
- URL: <https://netbox.fem.tu-ilmenau.de/dcim/devices/347/>

## Networking

| Interface | Description | Mode | MAC  | Untagged VLAN | Tagged VLANs | Patched to                           | Endpoint          | IP-Addresses |
|-----------|-------------|------|------|---------------|--------------|--------------------------------------|-------------------|--------------|
| A1        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 1         |                   |              |
| A2        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 2         |                   |              |
| A3        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 3         |                   |              |
| A4        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 4         |                   |              |
| A5        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 5         |                   |              |
| A6        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 6         |                   |              |
| A7        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 7         |                   |              |
| A8        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 8         | aruba-ap-e38 / E0 |              |
| A9        |             | None | None |               |              | Patchpanel E-Br/K/A / Port 9         |                   |              |
| A10       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 10        |                   |              |
| A11       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 11        | aruba-ap-e39 / E0 |              |
| A12       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 12        |                   |              |
| A13       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 13        | aruba-ap-e37 / E0 |              |
| A14       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 14        |                   |              |
| A15       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 15        | aruba-ap-e35 / E0 |              |
| A16       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 16        |                   |              |
| A17       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 17        |                   |              |
| A18       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 18        | aruba-ap-e33 / E0 |              |
| A19       |             | None | None |               |              | Patchpanel E-Br/K/A / Port 19        |                   |              |
| A20       |             | None | None |               |              |                                      |                   |              |
| A21       |             | None | None |               |              |                                      |                   |              |
| A22       |             | None | None |               |              | Patchpanel E-Br/SM/H-Br / Port 01/02 | newdawn / 1/1/18  |              |
| B1        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 1         |                   |              |
| B2        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 2         | aruba-ap-e25 / E0 |              |
| B3        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 3         |                   |              |
| B4        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 4         | aruba-ap-e27 / E0 |              |
| B5        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 5         |                   |              |
| B6        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 6         |                   |              |
| B7        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 7         |                   |              |
| B8        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 8         |                   |              |
| B9        |             | None | None |               |              | Patchpanel E-Br/K/B / Port 9         | aruba-ap-e29 / E0 |              |
| B10       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 10        |                   |              |
| B11       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 11        | aruba-ap-e31 / E0 |              |
| B12       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 12        |                   |              |
| B13       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 13        |                   |              |
| B14       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 14        | aruba-ap-e32 / E0 |              |
| B15       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 15        |                   |              |
| B16       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 16        | aruba-ap-e30 / E0 |              |
| B17       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 17        |                   |              |
| B18       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 18        |                   |              |
| B19       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 19        | aruba-ap-e28 / E0 |              |
| B20       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 20        |                   |              |
| B21       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 21        |                   |              |
| B22       |             | None | None |               |              | Patchpanel E-Br/K/B / Port 22        |                   |              |
| B23       |             | None | None |               |              |                                      |                   |              |
| B24       |             | None | None |               |              |                                      |                   |              |
| C1        |             | None | None |               |              | Patchpanel E-Br/K/C / Port 1         |                   |              |
| C2        |             | None | None |               |              | Patchpanel E-Br/K/C / Port 2         | aruba-ap-e18 / E0 |              |
| C3        |             | None | None |               |              | Patchpanel E-Br/K/C / Port 3         |                   |              |

| Interface | Description                     | Mode | MAC  | Untagged VLAN | Tagged VLANs | Patched to   | Endpoint          | IP-Addresses |
|-----------|---------------------------------|------|------|---------------|--------------|--|-------------------|--------------|
| C4        |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 4                             |                   |              |
| C5        |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 5                             |                   |              |
| C6        |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 6                             |                   |              |
| C7        |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 7                             |                   |              |
| C8        |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 8                             | aruba-ap-e21 / E0 |              |
| C9        |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 9                             |                   |              |
| C10       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 10                            |                   |              |
| C11       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 11                            | aruba-ap-e23 / E0 |              |
| C12       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 12                            |                   |              |
| C13       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 13                            |                   |              |
| C14       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 14                            | aruba-ap-e24 / E0 |              |
| C15       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 15                            |                   |              |
| C16       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 16                            | aruba-ap-e22 / E0 |              |
| C17       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 17                            |                   |              |
| C18       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 18                            |                   |              |
| C19       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 19                            | aruba-ap-e20 / E0 |              |
| C20       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 20                            |                   |              |
| C21       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 21                            |                   |              |
| C22       |                                 | None | None |               |              | Patchpanel E-Br/K/C / Port 22                            | aruba-ap-e17 / E0 |              |
| C23       |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 10                            | aruba-ap-e07 / E0 |              |
| C24       |                                 | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 12 |                   |              |
| D1        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 1                             |                   |              |
| D2        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 2                             | aruba-ap-e09 / E0 |              |
| D3        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 3                             |                   |              |
| D4        | (2020-12-14 nex) scheint defekt | None | None |               |              |  |                   |              |
| D5        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 5                             |                   |              |
| D6        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 6                             |                   |              |
| D7        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 7                             |                   |              |
| D8        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 8                             | aruba-ap-e13 / E0 |              |
| D9        |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 9                             |                   |              |
| D10       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 10                            |                   |              |
| D11       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 11                            | aruba-ap-e15 / E0 |              |
| D12       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 12                            |                   |              |
| D13       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 13                            |                   |              |
| D14       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 14                            | aruba-ap-e16 / E0 |              |
| D15       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 15                            |                   |              |
| D16       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 16                            | aruba-ap-e14 / E0 |              |
| D17       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 17                            |                   |              |
| D18       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 18                            |                   |              |
| D19       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 19                            | aruba-ap-e12 / E0 |              |
| D20       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 20                            |                   |              |
| D21       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 21                            | aruba-ap-e10 / E0 |              |
| D22       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 22                            |                   |              |
| D23       |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 21                            |                   |              |
| D24       |                                 | None | None |               |              | Patchpanel E-Br/K/D / Port 4                             | aruba-ap-e11 / E0 |              |
| E1        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 1                             | aruba-ap-e01 / E0 |              |
| E2        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 2                             |                   |              |
| E3        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 3                             |                   |              |
| E4        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 4                             | aruba-ap-e03 / E0 |              |
| E5        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 5                             |                   |              |
| E6        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 6                             |                   |              |
| E7        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 7                             |                   |              |
| E8        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 8                             | aruba-ap-e05 / E0 |              |
| E9        |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 9                             |                   |              |
| E10       |                                 | None | None |               |              |  |                   |              |
| E11       |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 11                            |                   |              |
| E12       |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 12                            |                   |              |
| E13       |                                 | None | None |               |              | Patchpanel E-Br/K/E / Port 13                            | aruba-ap-e08 / E0 |              |

| Interface | Description | Mode | MAC  | Untagged VLAN | Tagged VLANs | Patched to   | Endpoint                              | IP-Addresses |
|-----------|-------------|------|------|---------------|--------------|--|---------------------------------------|--------------|
| E14       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 14                            |                                       |              |
| E15       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 15                            |                                       |              |
| E16       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 16                            |                                       |              |
| E17       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 17                            |                                       |              |
| E18       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 18                            |                                       |              |
| E19       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 19                            |                                       |              |
| E20       |             | None | None |               |              | Patchpanel E-Br/K/E / Port 20                            | aruba-ap-e02 / E0                     |              |
| E21       |             | None | None |               |              |  |                                       |              |
| E22       |             | None | None |               |              |  |                                       |              |
| E23       |             | None | None |               |              |  |                                       |              |
| E24       |             | None | None |               |              |  |                                       |              |
| F1        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 1  | flow-campus-01 / 1                    |              |
| F2        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 2  | flow-campus-01 / 2                    |              |
| F3        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 14 | bigsisiter / eth1                     |              |
| F4        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 4  |                                       |              |
| F5        |             | None | None |               |              |  |                                       |              |
| F6        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 6  |                                       |              |
| F7        |             | None | None |               |              |  |                                       |              |
| F8        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 17 | storch / igb0                         |              |
| F9        |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 18 | storch / igb1                         |              |
| F10       |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 19 | storch / IPMI                         |              |
| F11       |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 9  |                                       |              |
| F12       |             | None | None |               |              | E-Br-Serverpanel-Front/K/E-Br-Serverpanel-Rear / Port 10 |                                       |              |
| F13       |             | None | None |               |              |  |                                       |              |
| F14       |             | None | None |               |              |  |                                       |              |
| F15       |             | None | None |               |              |  |                                       |              |
| F16       |             | None | None |               |              |  |                                       |              |
| F17       |             | None | None |               |              | Stall / eth0   | Stall / eth0                          |              |
| F18       |             | None | None |               |              |  |                                       |              |
| F19       |             | None | None |               |              | wlancontroller-farm-3 / 1GE-Interface                    | wlancontroller-farm-3 / 1GE-Interface |              |
| F20       |             | None | None |               |              | wlancontroller-farm-3 / Management                       | wlancontroller-farm-3 / Management    |              |
| F21       |             | None | None |               |              |  |                                       |              |
| F22       |             | None | None |               |              |  |                                       |              |
| F23       |             | None | None |               |              |  |                                       |              |
| F24       |             | None | None |               |              | aruba-ap-e40 / PT/E0                                     | aruba-ap-e40 / E0                     |              |

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