



All about the Switch

In combination with macmon NAC, the macmon Switch Viewer offers various extended functions around your network components and thus more details and increased security.

Your basis: the network

For many years, macmon secure has offered an intelligently simple NAC solution to which various functions beyond the control of network access have been implemented over the years.

macmon Switch Viewer is available in addition to one of the macmon product bundles and enhances macmon NAC with additional network management functions.

Details such as serial numbers, port configurations regarding speed, operating mode, VLANs, interface details and location are read from the existing network components and offered via the macmon REST API for synchronization with existing CMDBs or asset management systems.

In addition to the list representation of the switch interfaces, macmon Switch Viewer also offers a graphical display of the actual switch layout. Filters can be used to display port configurations such as VLANs, etc., while various actions such as switching VLANs are possible directly in the user interface.

If administrators want to log in directly at the switch for further tasks, the macmon RADIUS server can be used for a secure login with authentication. Unauthorized manipulations of the infrastructure components can thus be efficiently prevented while the individual authentications are logged.



Advantages & Functions

- ✓ Read and provide serial number of network devices for import/comparison with existing CMDBs or asset management systems
- ✓ Read and provide details of port configurations and other features
- ✓ Graphical display of the switch layout with extensive filter and configuration options
- ✓ Authentication at the network device against the macmon RADIUS server

