

**Product:** [macmon compliance for NWB](#) 



Compliance check and enforcement add-on for macmon NAC

## Product Description

Compliance check and enforcement add-on for macmon NAC

## Technical Specifications

### Product description

Part Number:	BECOM-SUB
Node extension:	To increase the amount of supervised nodes a new license will be generated and the old license will be revoked.
License:	License enables compliance functions in NAC enforcement, GUI and API

### Configuration features

Configuration functions:	Enhance the endpoint information with different compliance statuses. These can be based on macmon NAC functionalities and 3rd party solutions like IDS, AV solutions and so on.
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### Diagnostics features

Alarm and event actions:	Alarm, configuration and event logging. Alarm and event actions such as email, SMS, syslog, SNMP trap, REST API calls, start scripts.
Event generation:	Network monitoring (polling), NAC enforcement (SNMP, etc.), NAC authentications (MAB, 802.1X, RADIUS in general), REST API calls (e.g. third party solutions), agent data, internal processes, guest portal.
Modules and components:	Compliance module for an overview of compliance statuses and optional corresponding NAC enforcement.
Monitoring:	Different sources/solutions can provide compliance statuses. Event generation, reporting and gui presentation of the compliance status of endpoints and the status changes.
Topology recognition:	Topology recognition is based on LLDP (Link Layer Discovery Protocol, IEEE802.1AB)

### Software

Operating system:	Debian-based virtual Appliance provided with macmon NAC
Browser:	Microsoft Edge, Google Chrome, Mozilla Firefox

### Hardware

Processor:	4 virtual CPU's (can be extended)
Hard disk space:	250 GB
RAM:	8 GB (can be extended to fit large network sizes)
Network:	Ethernet network with TCP/IP protocol stack. Supports multiple network cards. IPv4 support and the appliance supports IPv6.

### SCADA /Process visualisation

ActiveX Control:	Web Graphical User Interface
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### IIT.Protocols

Supported protocols:	SNMPv1, SNMPv2c, SNMPv3, RADIUS, Syslog, HTTPS, SSH, Telnet, ICMP, DNS, DHCP, WMI, IF-MAP, SMTP
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### Language Support

Manual and help texts:	English, German
Menus and dialogs:	English, German

### Scope of delivery and accessories

Scope of delivery:	Software download + Access to functionality under licensing model
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## Further Instructions

Product Documentation: Comes with the product download archive and is accessible in the help section of the macmon NAC GUI.

## History

Update and Revision: Revision Number: 0.16 Revision Date: 04-02-2025

## Variants

Item #	Type
BECOM-SUB-000050	macmon compliance for NWB 50-149 nodes
BECOM-SUB-000150	macmon compliance for NWB 150-249 nodes
BECOM-SUB-000250	macmon compliance for NWB 250-399 nodes
BECOM-SUB-000400	macmon compliance for NWB 400-649 nodes
BECOM-SUB-000650	macmon compliance for NWB 650-849 nodes
BECOM-SUB-000850	macmon compliance for NWB 850-999 nodes
BECOM-SUB-001000	macmon compliance f. NWB 1000-1999 nodes
BECOM-SUB-002000	macmon compliance f. NWB 2000-3499 nodes
BECOM-SUB-003500	macmon compliance f. NWB 3500-4999 nodes
BECOM-SUB-005000	macmon compliance f. NWB 5000-9999 nodes
BECOM-SUB-010000	macmon compliance for NWB 10000-19999 n.
BECOM-SUB-020000	macmon compliance for NWB 20000-49999 n.
BECOM-SUB-050000	macmon compliance for NWB 50000-99999 n.
BECOM-SUB-100000	macmon compliance for NWB - 100000 node

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