

Product: [macmon network bundle](#) 



macmon NAC network bundle for NAC monitoring and enforcement

Product Description

The Network Bundle consists of 6 modules - Topology, Advanced Security, Network Access Control, VLAN, 802.1X. and Guest Service. It provides profound protection for your corporate network and is a centralized security authority that protects your network against intrusion from unauthorized devices, and ensures the complete overview of all your devices.

Technical Specifications

Product description

License:	License enables network monitoring, NAC enforcement features, Advanced Security features (endpoint checks), topology readout and displaying and the guest portal functionality.
Processor:	4 virtual CPU's (can be extended)
Hard disk space:	250 GB
RAM:	8 GB (can be extended to fit large network sizes)

Configuration features

Configuration functions:	NAC enforcement based on changing VLAN assignments and port statuses are the standard scenarios. For NAC based on RADIUS, anything based on RADIUS attributes (VSAs) can be sent. Additionally RESTAPI calls and/or scripts and internal functions (e.g. adding endpoints) can be triggered through events simultaneously.
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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:	Network discovery, endpoint check, Intent-based NAC enforcement (post- and pre-connect), event based reactions (notifications, scripts, mails, snmp traps, syslog, sms, API calls, internal functions), guest service (BYOD, guests), third-party integration (with SDK and REST API), endpoint and network statistics
Monitoring:	Graphical representation for endpoints statuses and connection, network devices, links and port statuses. Supports multiple network topologies. User configurable event log. Customisable event actions. Reporting tool. Role-based supervision structure. Task scheduler. Interface to database. Provide data to monitoring solutions via REST API, SNMP, SSH.
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
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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.
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History

Update and Revision:	Revision Number: 0.20 Revision Date: 09-29-2025
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Variants

Item #	Type
942358010	BENAC-000050-120M - macmon, NW Bundle
942358011	BENAC-000050-12M - macmon, NW Bundle
942358012	BENAC-000050-24M - macmon, NW Bundle

942358013	BENAC-000050-36M - macmon, NW Bundle
942358014	BENAC-000050-48M - macmon, NW Bundle
942358015	BENAC-000050-60M - macmon, NW Bundle
942358016	BENAC-000050-72M - macmon, NW Bundle
942358017	BENAC-000050-84M - macmon, NW Bundle
942358018	BENAC-000050-96M - macmon, NW Bundle
942358019	BENAC-000050-108M - macmon, NW Bundle
942358050	BENAC-000500-120M - macmon, NW Bundle
942358051	BENAC-000500-12M - macmon, NW Bundle
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942358990	BENAC-100000-120M - macmon, NW Bundle
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942358999	BENAC-100000-108M - macmon, NW Bundle

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