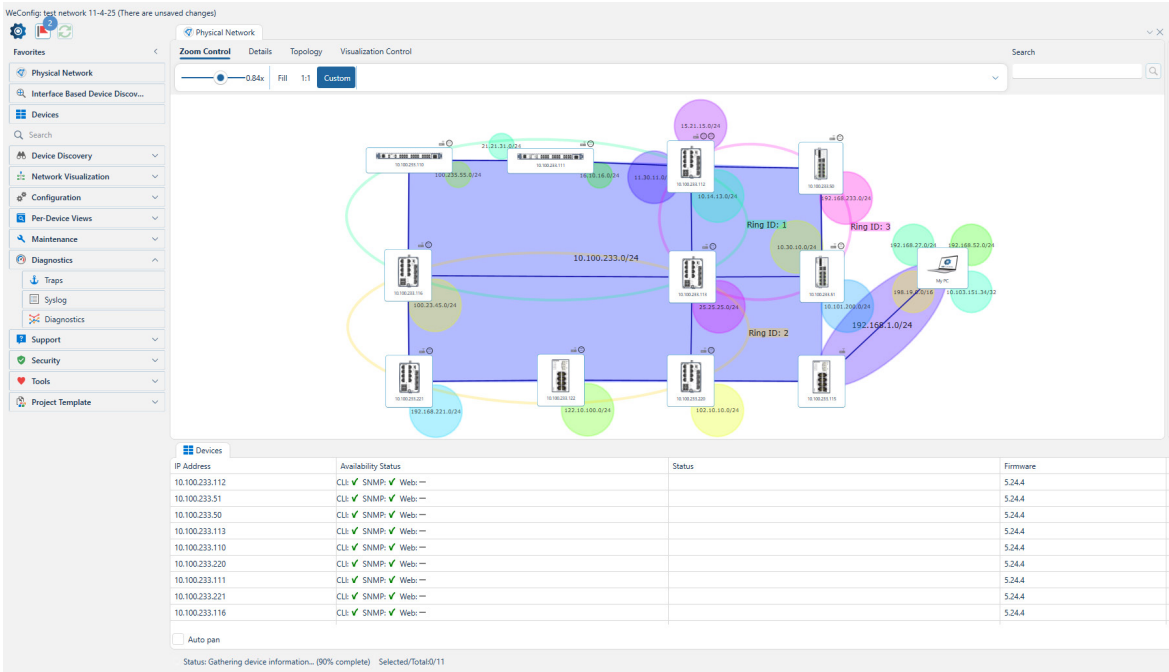# WeConfig v2

Efficient Configuration and Maintenance of Your Network

WeConfig v2 is a robust and user-friendly software tool, designed to optimize the configuration and maintenance of your network infrastructure

Scalable Efficiency

WeConfig v2 streamlines discovery, configuration, and maintenance of industrial networks by automating key tasks, drastically reducing manual effort. As the networks expand, it scales effortlessly to hundreds of switches and routers.

Intuitive Risk Reduction

As WeConfig v2 automates complex configuration tasks via its intuitive interface, it implicitly minimizes misconfiguration risk and errors by ensuring consistent configurations across devices. Furthermore, by visualizing the network, WeConfig v2 allows users to identify potential issues early.

Never Miss an Update

A good cybersecurity posture often requires regular firmware updates, which can be complex and time-consuming. WeConfig automatically checks for new versions, downloads updates in the background, and helps a user update the firmware safely and efficiently with minimal network disruption.

Diagnostics for Robust Networks

WeConfig v2 enhances network robustness and availability by providing advanced diagnostics capabilities that ensure swift identification and resolution of potential issues. By continuously monitoring network health, you can address these issues before they escalate into critical failures.

Order Information

A license can be acquired for individual users, machines or for an enterprise and is valid for 1 year from the order date.

Article no.	Description	Information needed with order
-	WeConfig Basic - Free	Download link: Weconfig
4200-4610	WeConfig Pro - User, annual license	Company domain and user ID or company domain and machine ID*
4200-4620	WeConfig Pro - Enterprise, annual license	Company domain*

*If you are unsure what your domain, user ID or machine ID is, please check at "About" when you are using WeConfig.

Functionality Examples

Much of the functionality in WeConfig v2 is freely available. Layer 3 (L3) /routing, security, report and script configuration functionality requires a WeConfig v2 Professional license, please see the summary below of the main functionality.

Functionality	WeConfig v2	WeConfig v2 Pro
Number of devices	Unlimited	Unlimited
Automatic discovery of devices and visualization of network	✓	✓
Layer 2 (L2) configuration configuration • Network address allocation • Deployment of global parameters: NTP server, SNMP trap, DNS, default gateway • VLANs and VLAN interfaces • Layer 2 redundancy FRNT, MRP & RSTP • AAA & public private SSH key maintenance • SHDSL settings	✓	✓
Diagnostics • Per port statistics • Alarm and event monitoring • FRNT status • Temperature device and SFP (DDM) • CPU and memory usage • Uptime per device • SHDSL reach calculator • Traceroute/Ping • Max MTU Discovery	✓	✓
Backup and restore configuration files • Backup and restore configuration files • Auto-compare and alert of changes in configuration file • Easy cloning (replace a device)	✓	✓
Firmware maintenance • Controlled firmware version upgrade / downgrade method • Auto download of firmware updates to WeConfig ready for deployment	✓	✓
Routing configuration • (OSFP, RIP and static routing)		✓
Firewall configuration (link)		✓
Security • (Management hardening, port protection and routing hardening)		✓
Reports (link) • Project documentation		✓
Script support (link)		✓

Hardware and Software Requirements

Type	Minimum	Recommended
Processor	64-bit (x86-64) compatible	> 2.0 GHz, > 4 cores
Memory	2 GB RAM	16 GB RAM
Graphics	DirectX 9	DirectX 12
Display	1920 x 1080 screen resolution	2560 x 1440 screen resolution
Operating system	Windows 10 version 1607	Windows 11 version 24H2 or later

Minimum administration rights for standard installation "Network Admin" (ability to change NIC IP address). Administrative access rights are required for MSI Installation, which is suitable where automatic software updates are prohibited.

• Network Packet Capture: WinPcap (minimum version 4.1.3), or Npcap (minimum version 1.6).

• WeOS 4 versions: 4.28 or later.

• WeOS 5 version: 5.15 or later.

For further details, please see installation information here.