



NEWS



Introducing WNMS 1.2 and WNMS Cloud



WNMS is a network management system for LigoWave and Deliberant devices. With a launch of v1.2, which is already available for download we are pleased to announce **support of 3rd party** equipment. Using a dedicated application called SWEAP you can monitor and get alerts about 3rd party devices on your network.

About WNMS v1.2

WNMS is a FREE enterprise grade Wireless Network Management System. Single software solution simplifies a large number of management and monitoring tasks for network administrator. Comprehensive network management software supports up to several thousand of nodes. Multiple networks may be maintained and monitored using one server. Rich feature set helps to diagnose network problems effectively, visualize network on map, perform automatically scheduled firmware upgrades, track states of devices, get alerts about failures, collect statistics and many other things. Web-based system environment supports multi-user accounts. Several administrators may manage different networks on the same server, without having access to each other's equipment.

The WNMS system architecture allows configuring or performing firmware upgrades on any network infrastructure. Monitored devices can be on LAN behind a NAT or on WAN. Scalable

software design is perfectly suited for small and large networks. Rapidly growing networks may be split it into smaller logical groups (smaller networks) and assigned to different administrators. All information about the devices that are monitored (name, MAC, serial number, IP, firmware version) is stored in WNMS server. Information storage in one place, quick search capabilities, data export options simplify the inventory management. Each network device can be monitored individually with defined tracking parameters (standard and custom based on SNMP value). Reported alerts are shown on WNMS dashboard in a real time. Furthermore, system has the ability to notify contacts (via email) when problems arise and are resolved. Alert history is stored on the server allowing analysis of failures that happened in the past.

New features in v1.2

This section provides instructions on how to install and uninstall WNMS on Windows OS (WindowsXP, Windows Server 2003, Windows VISTA, Windows Server 2008 and Windows 7).

In the new version users can find:

- 3rd party devices support using SWEAP functionality

Windows version

WNMS is now available on Windows OS as well. To see the installation instructions, please read the QIG. Currently it can run on:

- WindowsXP
- Windows Server 2003
- Windows VISTA
- Windows Server 2008
- Windows 7

Linux version

WNMS is available for Linux operating system, **Ubuntu or Debian**. Installation packages (.deb) can be downloaded from the LigoWave software repository. Append APT source list with a following line "deb <http://wnms.ligowave.com/> stable main".

IMPORTANT: All LigoPTP (except LigoPTP MiMo) equipment has to be upgraded with the latest 6.43 firmware version to be able to see the devices on WNMS system.

Virtual machine version

The virtual image option is not only a simple and quick way to start WNMS on most of the operating systems, but also makes it easier to familiarize with WNMS features, test its

functionality and even use it for normal network operation. The WNMS virtual image works seamlessly with VMware and VirtualBox.



WNMS Cloud is a new carefree way to manage your LigoWave or Deliberant powered wireless networks – now you can get your own dedicated WNMS server up and running in a matter of minutes!

About WNMS Cloud

WNMS Cloud is a new carefree way to manage your LigoWave or Deliberant powered wireless networks. You can also use WNMS to monitor devices from third party manufacturers using SWEAP* – but you'll need a PC or a special device to run it because SWEAP is not part of WNMS Cloud.

WNMS Cloud Advantages:

- Quick & easy registration and setup
- World-wide availability
- High reliability (runs on Amazon EC2)
- Strong security (HTTPS-only)
- No hardware and maintenance costs
- Reduced CAPEX and OPEX

