

ROSA™ Group-wise Equipment Manager – Advanced Configuration

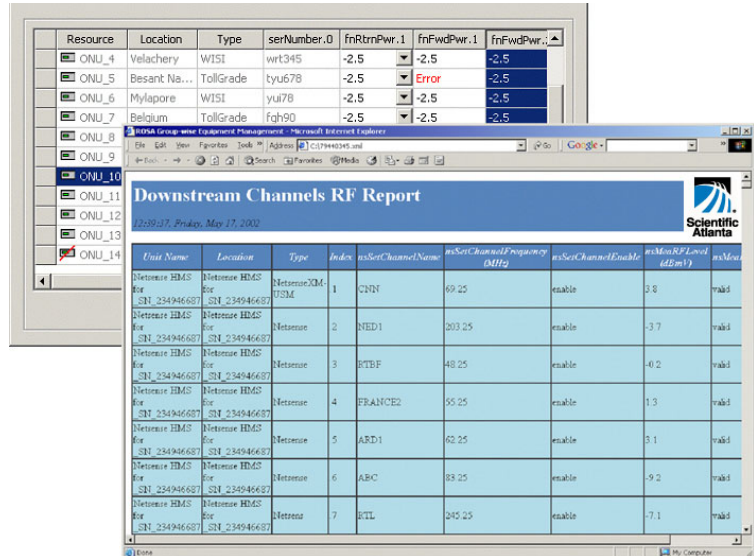
Description

The ROSA™ Element Manager's Group-wise Equipment Manager makes the configuration of SNMP devices quicker as it allows configuring one device and copying parameter values to other devices supporting the same parameters, regardless of its vendor.

A tabular interface is created where the rows represent the equipment devices and the columns show the parameters of these devices.

The Group-wise Equipment Manager is a configuration as well as a reporting tool. Group reports can be exported to any Windows application as well as to HTML format.

The Group-wise Equipment Manager is a powerful tool in any application where SNMP is used: IP networks, backbones, HFC networks, head ends, ...



The screenshot shows the ROSA Group-wise Equipment Manager interface. On the left, a tree view lists ONUs from ONU_4 to ONU_14. The main window displays a configuration table with columns: Resource, Location, Type, serNumber.0, frRtrnPwr.1, frFwdPwr.1, and frFwdPwr.2. Below this, a 'Downstream Channels RF Report' is shown, which is a table with columns: Unit Name, Location, Type, Index, usSetChannelName, usSetChannelFrequency (MHz), usSetChannelEnable, usMaxRFLevel (dBm), and usMod.

Unit Name	Location	Type	Index	usSetChannelName	usSetChannelFrequency (MHz)	usSetChannelEnable	usMaxRFLevel (dBm)	usMod
Netence HMS for SN_234946687	Netence HMS for SN_234946687	NetenceQAM-TDM	1	QVW	69.25	enable	3.8	tradi
Netence HMS for SN_234946687	Netence HMS for SN_234946687	Netence	2	NED1	203.25	enable	-3.7	tradi
Netence HMS for SN_234946687	Netence HMS for SN_234946687	Netence	3	BTBF	48.25	enable	-4.2	tradi
Netence HMS for SN_234946687	Netence HMS for SN_234946687	Netence	4	FRANCE2	55.25	enable	1.3	tradi
Netence HMS for SN_234946687	Netence HMS for SN_234946687	Netence	5	ARD1	62.25	enable	3.1	tradi
Netence HMS for SN_234946687	Netence HMS for SN_234946687	Netence	6	ABC	83.25	enable	-9.2	tradi
Netence HMS for SN_234946687	Netence HMS for SN_234946687	Netence	7	BTL	245.25	enable	-7.1	tradi

Features

- Easy configuration of groups of devices
- Easy reporting of actual device settings and parameters
- Tabular reporting and editing
- Printing of information shown on the configuration grid
- Export function to generate HTML reports
- Compare Mode which allows detecting changes between a saved configuration and the actual configuration
- Backup/Restore procedures for easy configuration of similar device parameters



ROSA Group-wise Equipment Manager



Specifications

Additional Features	
User Interface tab	
Configuration	Used to specify configurations. Each configuration is a combination of a group of devices and the parameters that can be configured and reported
View Dialog	Gives a tabular overview of a configuration. From this dialog information can be exported, copied, changed, ...
License	Server based license (see ROSA documentation). Enabled by the supply of the necessary license key.
Installation	From ROSA™ CD

Requirements	
ROSA	Installation of ROSA 3.0 or later version
Server	See ROSA User's Guide for information

Ordering Information

Advanced Configuration	Part Number
Group-wise Equipment Manager	V9529823



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