

ROSA™ Group-wise Equipment Manager – Advanced Configuration

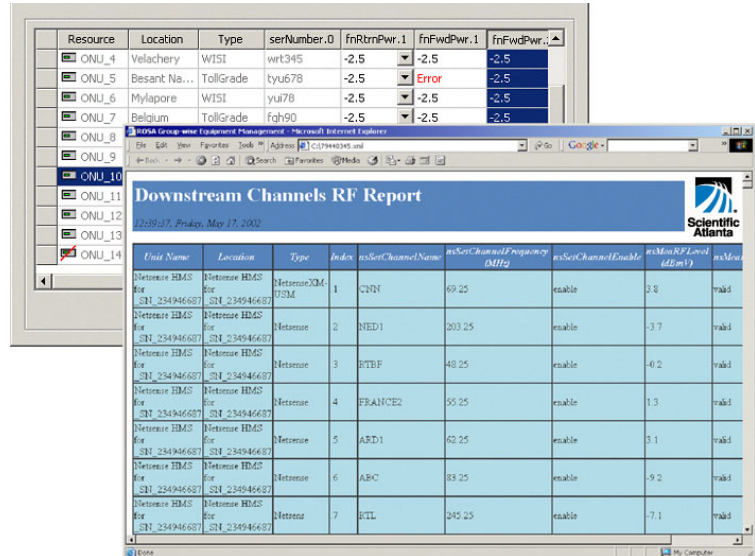
Description

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 displays the ROSA Group-wise Equipment Manager interface. It features a configuration table on the left and a 'Downstream Channels RF Report' on the right.

Configuration Table:

| Resource | Location | Type | serNumber.0 | frRtnPwr.1 | frFwdPwr.1 | frFwdPwr.1 |
|----------|--------------|-----------|-------------|------------|------------|------------|
| ONU_4 | Velachery | WISI | wrt345 | -2.5 | -2.5 | -2.5 |
| ONU_5 | Basant Na... | TollGrade | tyu678 | -2.5 | Error | -2.5 |
| ONU_6 | Mylapore | WISI | yui78 | -2.5 | -2.5 | -2.5 |
| ONU_7 | Belgium | TollGrade | fgh90 | -2.5 | -2.5 | -2.5 |
| ONU_8 | | | | | | |
| ONU_9 | | | | | | |
| ONU_10 | | | | | | |
| ONU_11 | | | | | | |
| ONU_12 | | | | | | |
| ONU_13 | | | | | | |
| ONU_14 | | | | | | |

Downstream Channels RF Report:

| Unit Name | Location | Type | Index | usSetChannelName | usSetChannelFrequency (MHz) | usSetChannelEnable | usMeasRFLevel (dBm) | usMeas |
|--------------------------------|--------------------------------|-----------------|-------|------------------|-----------------------------|--------------------|---------------------|--------|
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | NettenseX2M-TSM | 1 | CNV1 | 69.25 | enable | -3.8 | valid |
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | Nettense | 2 | VED1 | 203.25 | enable | -3.7 | valid |
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | Nettense | 3 | STBF | 48.25 | enable | -4.2 | valid |
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | Nettense | 4 | FRANCE2 | 55.25 | enable | -1.3 | valid |
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | Nettense | 5 | ARD1 | 62.25 | enable | -3.1 | valid |
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | Nettense | 6 | ABC | 83.25 | enable | -9.2 | valid |
| Nettense HMAS for SN 234946687 | Nettense HMAS for SN 234946687 | Nettense | 7 | RTL | 242.25 | enable | -7.1 | valid |

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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