Scientific Atlanta

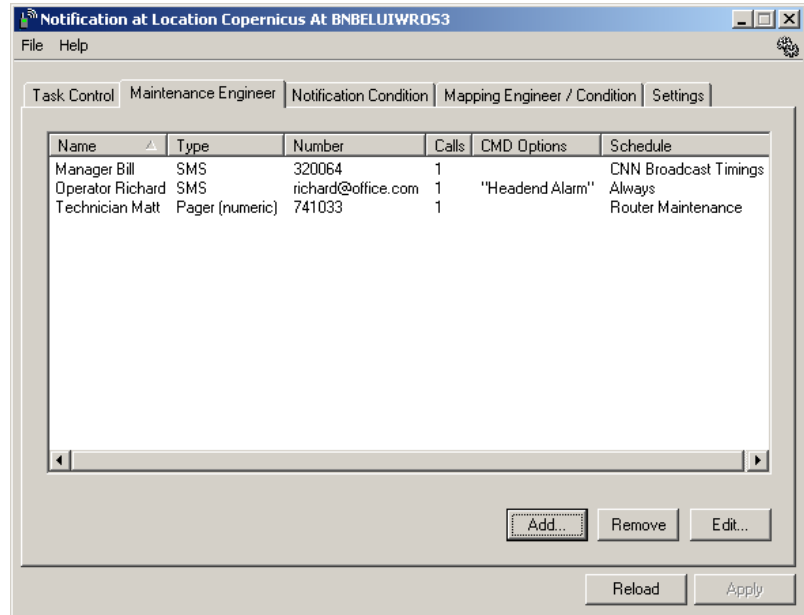# ROSA™ Notification Task – General Add-on Component

Description

The ROSA™ Element Manager's Notification Task allows sending alarm notifications to maintenance engineers via pager, SMS and e-mail.

All the information to reach a maintenance engineer can be entered and additionally a schedule can be assigned individually to send notifications only during a specific time window.

Extended selection methods make it possible to define the condition on which a notification must be generated. Besides notification, the task can also launch a macro script when a condition occurs.
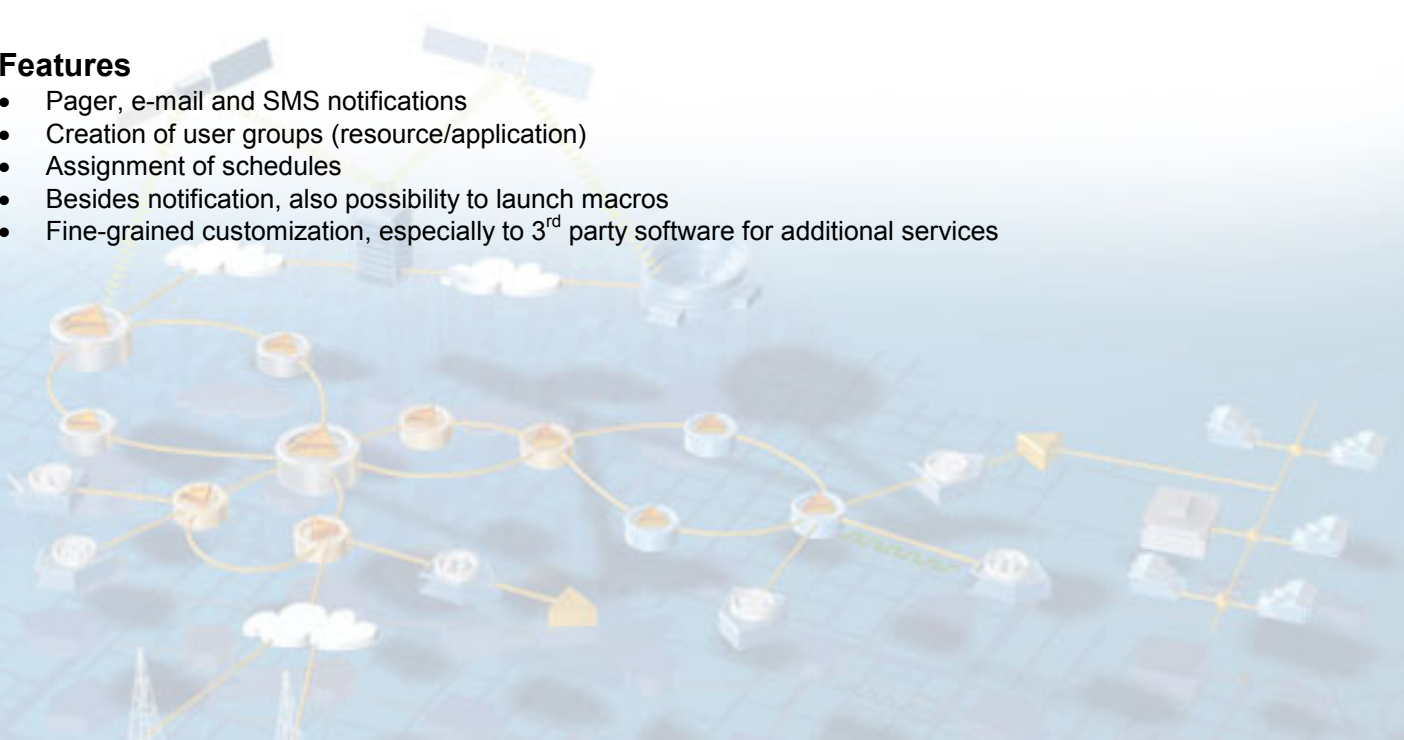
The task is highly configurable; to send SMS and e-mail notifications the task makes use of external command-line driven software.

Notification at Location Copernicus At BNBELUIWROS3

File   Help

Task Control | Maintenance Engineer | Notification Condition | Mapping Engineer / Condition | Settings

Name	Type	Number	Calls	CMD Options	Schedule
Manager Bill	SMS	320064	1		CNN Broadcast Timings
Operator Richard	SMS	richard@office.com	1	"Headend Alarm"	Always
Technician Matt	Pager (numeric)	741033	1		Router Maintenance

Add...   Remove   Edit...

Reload   Apply

On several places the task lets you specify command parameters to customize the operation of 3rd party software. In this way additional services that are supported by your telecom operator can be easily integrated.

Features

- Pager, e-mail and SMS notifications
- Creation of user groups (resource/application)
- Assignment of schedules
- Besides notification, also possibility to launch macros
- Fine-grained customization, especially to 3rd party software for additional services

ROSA Notification Task

Specifications

Additional Features	
User Interface tabs	
Task Control	Allows to initialize, start and stop the task. The task can also start automatically after a server reboot.
Maintenance Engineer	Information of the people who needs to receive a notification.
Notification Condition	Specifies the conditions to generate a notification and also contains the message to send with the notification.
Mapping Engineer/Condition	Specifies who receives which notification.
Settings	Customization of the notification operation.
License	Server based license (see ROSA documentation). Enabled by the supply of a license key.
Installation	From ROSA CD

Requirements	
ROSA	Installation of ROSA 3.0 or later version
Server	See ROSA User's Guide for information
Hardware	To send pager messages or to send SMS a modem is needed

Ordering Information

General Add-on Component	Part Number
Notification Task	V9529695