

TrapServer™

by SchoRen NMS Solutions, LLC

WEB Access for Reports

View Current Events and History from all NEs

Date	Time	Device	Entity	Message	Priority	Message Type	Ack Status
02-07-2004	15:15:47	MIKOM_UNIT_1	AMP_BIAS	message sent by SSNM_SND	critical	STATUS	0
02-07-2004	15:16:23	MIKOM_UNIT_20	DOOR	message sent by SSNM_SND	major	STATUS	0
02-07-2004	15:17:12	MIKOM_UNIT_3	EXT_ALM_0	message sent by SSNM_SND	minor	STATUS	0
02-07-2004	15:17:12	MIKOM_UNIT_3	EXT_ALM_1	message sent by SSNM_SND	minor	STATUS	0
02-07-2004	15:17:12	MIKOM_UNIT_3	EXT_ALM_2	message sent by SSNM_SND	minor	STATUS	0
02-07-2004	15:17:29	MIKOM_UNIT_1	AMP_BIAS	message sent by SSNM_SND	clear	STATUS	0
02-07-2004	15:17:37	MIKOM_UNIT_1	AMP_BIAS	message sent by SSNM_SND	critical	STATUS	0

TrapServer enables http:// or https:// secure (using IP port, unique password and User Name) access to Standing Events and History Reports using the html browser on your PC in the office or outside the company intranet. Color of text identifies event priority within Standing Events and History reports.

Additional Standard Reports include; Trouble Tickets, Monitored Device Status, Device Event Summary, Total Event County by last 30 days and Monthly for last 12 months, Event Duration by Week/Month , Nuisance Event (passes through definable algorithm) and Device Availability. Customized report generation is also available.

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File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop Search Print

Home Bookmarks Red Hat Network Support Shop Products Training

TrapServer Reports

TrapServer Query Entry Page

Priority: Ack Status:

Device: Entity: Message Type:

Device: Entity: Message Type:

Start Date: Start Time: Finish Date: Finish Time:

(mm-dd-yyyy) (hh:mm)

Done

When *TrapServer History Report* is run, the report checks the *Start Date*, *Start Time*, *Finish Date* and *Finish Time* search parameters. If the *Finish Date* is empty and start value is newer than the oldest time in the *history* table, then only the *history* table in the Postgres database is searched. If the start time is older than the oldest time in the *history* table or if the start time and the finish time are both older, then the archives are searched. If the start time is older and the finish time is newer, then both, the *history* table and the archives are searched. In the case of the *NetManager History Report*, the *nmhistory* table and the NetManager archives are searched. Other reports are ran much in the same way.

TrapServertm

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TrapServertm Benefits:

- ✓ **Augments and supports any NOC, SNMP or any Network Element** based on Non-Proprietary or Proprietary architecture (e.g., SNMP, TCP/IP, PPP, telnet, ASCII, TBOS, TABS, etc.) for trouble resolution and location.
- ✓ **Provides redundant** dispatching to minimize the probability of alarms from being “lost in the crowd” of an over-worked NOC.
- ✓ Acts as a **local archive** for all reported equipment activity.
- ✓ Cost-efficient, one unit solution for entire MSC/Region/District.
- ✓ Saves labor through ease-of-use and ease-of-configuration resulting in labor savings.

TrapServerTM also:

- **Monitors ASCII/TL-1 or SNMP (v1/v2)** based Network Elements.
- Supports Proprietary Badger, Larse and Alcatel-Lucent MCS-11 polling.
- Forwards alarms to multiple Enterprise Managers using SNMP V1/V2 Traps.
- Will **Archive Events** and Display Current Event Activity in color text reflecting alarm priorities.
- **Event acknowledgement** by on-call technician or operator is included.
- **Sends Email and/or Page** to scheduled On-Duty person.
- Sends/displays **Reminders of Standing alarms** at scheduled intervals.
- Manages connection to **Craft Port of Network Element** based upon user name and password protection.