

NetAlert® SNMP Software for Avaya Sun Solaris IR Systems

Early Warning Detection System

Real Time Trouble Reporting

NetAlert™ SNMP has custom software modules to monitor:

- IR Sub-systems
- IR File Systems
- IR System Performance
- IR System Processes
- IR Application Processes
- IR Error Log
- IR Hardware
- IR Process Space
- Cleo SNA Host Connectivity
- IR TCP/IP and Inter-Process Communications (IPC)

Real Time Information

NetAlert™ SNMP has Management Information Base (MIB) groups for:

- Integration with Tivoli, HP Openview and other SNMP Managers
- System Monitor (Live Call Information)
- Host Monitor
- Channels (Channel Information – in/out of service)
- Cards (Card Information – in/out of service)
- UNIX IPC information
- Process Table
- Disk Space
- Message Queues
- Shared Memory
- Integration with web based Network Management Systems
- Real time e-mail notification (single, group).

Fault Reporting System

Real time information is categorized for better management and problem resolution.

- Multiple priority levels for alarms: Critical, Major, Minor and Informational
- User defined thresholds for Critical, Major, Minor and Informational alarms
- Multiple destinations for alarms

- 1) NetAlert® logs – for easy troubleshooting
- 2) Traps and Informs – for alerting SNMP Managers and Web Console
- 3) Instant E-mail Notification to Pagers, RIM, PDA devices.

E-mail

It is recommended that outgoing e-mail is configured for each Avaya Sun Solaris IR system using corporate e-mail messaging infrastructure.

By using CastleRock desktop software (provided by LeadingC), you can configure e-mail notification (by Sun Solaris IR system) based on type of alarm (critical, major), time and day. E-mail notification can be set up for 1 or more (group) participants. Filtering is also available.

Plug and Play Feature

Add your own modules to check additional faults using NetAlert® Application Programming Interfaces (APIs).

NetAlert® provides an Application Programming Interface (API) for development of customer specific programs. This API extends fault detection beyond the normal monitoring capabilities of our software. NetAlert® program modules are either binary executable or shell programs, which are executed by NetAlert® Agents. To make programming simple, NetAlert® comes with an API for both C and Shell programs.

Works with any SNMP Network Managers such as HP OpenView (Network Node Managers), Tivoli Console and IBM NetView, TME/10, CA UniCenter TNG and CastleRock Enterprise Web Console. A custom version of CastleRock PC software is also available from LeadingC. This provides a quick start and allows monitoring from a Windows NT/2000/XP desktop system(s).

NetAlert® enables administrators and production support staff to monitor the entire network of Avaya Sun Solaris IR systems from a SNMP manager station and/or Web based Internet/Intranet URL using a Web Server (Internet Explorer 6.0 and higher).

For pricing and/or additional information contact:

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