

Audax FYI

SYSTEM AUDIT TOOL

A PROACTIVE TOOL, USED TO ASSESS YOUR SYSTEMS' HEALTH, CONFIGURATION AND PROPERTIES.

THE SYSTEM AUDIT TOOL IS AN AUDAX SOLUTIONS PROPRIETARY SCRIPT THAT IS PART OF THE AUDAX TOOLS PRODUCT SUITE. IT IS USED FOR SIMPLIFYING THE INVENTORY & QUOTING PROCESS, ASSESSING SYSTEM HEALTH & ANALYSIS, EFFICIENTLY TROUBLESHOOTING SYSTEM ISSUES, AND PROACTIVE PREVENTION OF OUTAGES. IF REGULAR REPORTING IS CONFIGURED, THE SYSTEM AUDIT TOOL CAN PROVIDE HISTORICAL REFERENCE TO YOUR SYSTEMS' CONFIGURATION, IMPROVING AUDAX'S UNDERSTANDING OF THEM, IN TURN, ENHANCING OUR SUPPORT, TROUBLESHOOTING & PROFESSIONAL SERVICES.

FEATURES

- The non-invasive tool uses best practice system management rules and standard OS commands to retrieve configuration information of HP 9000 and Integrity servers
- Automatically sends collected information to Audax (if outbound email is configured)
- Audax engineers use collected information as a reference for support issues, reducing time-to-resolution. A snapshot view of your server is provided to Audax, showing what is attached and may have caused the problem
- Using historical reports, collected over time, a comparison between snapshots is employed to speed-up problem diagnosis and ultimately decrease unexpected downtime
- Provides necessary data for Audax to determine the proper spare parts needed to support each system
- Enables Audax to determine system upgrade options, should your environment require it
- Identifies non-HP equipment, including external devices that may be attached to a server
- Captures systems' overall health for reference during future support calls and Professional Services offerings
- Proactive management and review of your systems' health aids in reducing unscheduled downtime

WHAT IS COLLECTED

- General Server and Partitioning Information
- Cabinet Power Status
- IO and Diagnostic Information
- Array and Fibre Interface Information
- LVM, Disk and FileSystem Information
- Network Configuration
- Software Listing
- Miscellaneous System Information and Logs

COMMANDS USED

All commands executed by the System Audit Tool are those which already exist on each system. These commands include (to name a few):

- /usr/sbin/ioscan
- /usr/sbin/parstatus
- /usr/sbin/swlist
- /usr/sbin/crashconf
- /usr/sbin/lanscan
- /usr/sbin/mount

Commands are executed displaying LVM configuration, recent diagnostic alerts, and other relevant information.

ONGOING USAGE

Audax recommends that the System Audit Tool be configured to run on each system, on a monthly basis, for ongoing system health checks. This will require that outbound email be configured and working on each machine.

AUDAX'S SYSTEM AUDIT TOOL CAN HELP USERS:

- ELIMINATE COSTLY, ON-SITE INVENTORY CHECKS
- GAIN CONTROL OF SYSTEM INVENTORY
- OPTIMIZE SYSTEMS TO RUN EFFICIENTLY AND HEALTHY
- REDUCE UNEXPECTED DOWNTIME
- ENSURE APPROPRIATE SPARE PARTS ARE AVAILABLE, SHOULD A HARDWARE ISSUE ARISE
- OBTAIN A PROACTIVE AND COMPARATIVE ANALYSIS OF SYSTEMS, WHEN CONFIGURED TO RUN MONTHLY

MORE QUESTIONS OR NEED TO OBTAIN THE LATEST VERSION OF THE SYSTEM AUDIT TOOL WITH SET-UP INSTRUCTIONS?

PLEASE CONTACT:

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