

THE VALUE OF SNEEP FOR MANAGING SERIAL NUMBERS

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Proactive/Preemptive Service Engineer

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Simple Access and Management

- Easy Serial Number and Asset Retrieval
 - > Permanently stores Chassis Serial Number
 - > Can also be used for Asset, Contract, etc.
 - > Readily available to Remote Administrators
 - > Looks for existing serial in explorer, CST, etc.
- Equipment Life Cycle Management
 - > Persists through SW changes
 - > Persists through HW re-deployments
- Changes logged for audit compliance

Better Communication with Sun

- Serial required when opening Case
 - > readily available to administrator
- Communicated to Sun in explorer, CST
- Enables Proactive identification of equipment affected by Service Alerts
- Interconnects Sun databases
 - > Service History and Field Changes (FCO/FIN)
 - > Contract
 - > Manufacturing

Simple Technology:

Sneep: Serial Number in EEPROM

- Bourne shell script
 - > Works on any Solaris system
 - > Delivered in Solaris package SUNWsneep
- Simple Representation in EEPROM
 - > FORTH “print” command in OBP nvramrc
 - > Data is available even if Solaris is not running
- Backup of data is stored in filesystem
 - > Provides safety and flexibility
 - > Automatically recovers from eeprom reset

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