

ASSETS at LEPP - our FLOSS Inventory and Monitoring server

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Inventory and monitoring are two areas that have become more important at LEPP over the last few years in the IT area. We've had increased requirements to track what computers we buy, who gets them "out of stock" and various status changes, from location changes through to disposal.

Knowing where a computer is located is only part of the battle. Important servers and systems must be tracked as to whether they are available, are necessary services running and what remediation is necessary in down events.

LEPP has implemented a Scientific Linux 5 x64 server running three FLOSS products to manage our needs in these areas.

Automatic Inventory is achieved on Windows and Linux nodes via OCSNG and some software deployments are also managed via that tool.

GLPI imports the automatically gathered data for additional manual inventory information such as ownership, stock management, ongoing historical notes etc...

Zenoss provides continuous monitoring and performance graphing for our important infrastructure. Events are stored locally for reference, and alerts are generated for specific events of interest and delivered via e-mail.

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