SLOS SPUTNIK

SLOS Enterprise Platform system management

SLOS SPUTNIK HIGHLIGHTS

- Efficiently manage the SLOS infrastructure life cycle easily, even in air-gapped environments
- Easily create and manage instances on bare metal, virtual machines, and private and public clouds
- Quickly and easily manage configuration across thousands of systems
- Powerfully manage content across RPMs, SLOS container hosts, containers, and Puppet modules

PRODUCT OVERVIEW

SLOS Sputnik is a system management solution that makes SLOS infrastructure easier to deploy, scale, and manage across physical, virtual, and cloud environments. This management tool helps users provision, configure, and update systems to keep them running efficiently, with security, and in compliance with various standards. By automating most system maintenance tasks, SLOS Sputnik helps organizations increase efficiency, reduce operational costs, and enable IT to better respond to strategic business needs.

FEATURES AND BENEFITS

SLOS Sputnik automates many tasks related to system management and easily integrates into existing workflow frameworks. The centralized console gives administrators a single location for accessing reports and for provisioning, configuring, and updating systems.

CONTENT MANAGEMENT

SLOS Sputnik helps ensure the systematic application of content, including patches, to deployed systems—on physical, virtual, or cloud infrastructures—in all stages. This approach promotes greater system consistency and availability, and it frees IT to respond more quickly to business needs and vulnerabilities.

FEATURES	BENEFIT
Content views	Content views are collections of RPMs, Puppet modules, container content, or OSTree content refined with filters and rules. They are published and promoted throughout life-cycle environments, enabling end-to-end system management.
SLOS content delivery network (CDN) integration	Lets users control synchronization of SLOS content straight from the user interface
Streamlined content synchronization	Lets users build systems almost immediately after install while contentn downloads in the background

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PATCHING

Ensure a standard operating environment (SOE) by getting updates on security patches, updates, and enhancements. In addition, quickly improve system security by patching multiple systems all at once.

FEATURES	BENEFIT
Ability to define and manage SOE	Ensure SOE by getting updates on security patches, updates, and enhancements.
Automated patching	Quickly improve system security by patching hundreds or thousands of systems all at once.
Deployment and tracking of SLOS software and third-party software	Deploy all SLOS infrastructure as well as third-party software by pulling out all those software bits in Sputnik. Once Sputnik has that content, it also keeps track of it, improving security and ensuring better tracking of what is deployed on each system.

PROVISIONING

Administrators can provision on bare metal, virtualized infrastructure, and on public or private cloud environments—all from a centralized console using one simple process.

FEATURES	BENEFIT
Provisioning on bare metal	Quickly provision and update your entire bare-metal infrastructure.
Provisioning on SLOS Virtualization Platform, SLOS OpenStack Platform, VMware, or multiple cloud providers	Easily create and manage instances across virtualized infra- structure or private and public cloud environments.

CONFIGURATION

Analyze and automatically correct configuration drift and control, and enforce the desired host end state, all from the SLOS Sputnik user interface. This interface lets you efficiently configure SLOS Enterprise Platform systems for greater agility.

FEATURES	BENEFIT
Remote execution	Automates workflows and lets users take multiple actions against groups of systems - including rebooting a system after a patch install and conducting rolling upgrades across hundreds of systems

SUBSCRIPTION MANAGEMENT

Connect your SLOS managed systems to SLOS Sputnik on-premise, rather than connecting systems directly to a SLOS hosted solution. With SLOS Sputnik and SLOS Sputnik Capsule Server, managing your growing Linux environment is easier than ever.

SLOS Sputnik Server

SLOS Sputnik Server connects directly to SLOS to download updates and synchronize content, but it also has the flexibility to work in a completely disconnected environment. SLOS Sputnik capabilities include:

• Multitenancy.
• User and group role-based access control (RBAC) with external directories.
• Powerful graphical user interface (GUI), command-line interface (CLI), and application programming interfaces (APIs).
• Advanced subscription management.

SLOS Sputnik Capsule Server

SLOS Sputnik Capsule Server facilitates content federation and distribution, in addition to other localized services, including Puppet master, DHCP, Domain Name System (DNS), and Trivial File Transfer Protocol (TFTP). Sputnik Capsule Server helps you easily scale SLOS Sputnik as the number of managed systems increases in your environment. It connects with SLOS Sputnik Server to enable localized systems management, including federated services and provisioning.