



Site Ox

Site Ox Virtual Management (SOVM)

Executive Summary

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Why am I viewing this?

To consider an automation method for significantly increasing profits and ROI from your **EXISTING** facilities, infrastructure, equipment, and personnel

How? Using a specific Data Center Automation technique

- Eliminates redundant and repetitive tasks
- Customer Self-Service based rather than SysAdmin
- Cloud-Based Automation of Unix/Linux Deployment

What are we talking about?

Automating redundant and repetitive tasks (which is the point of doing anything on a computer), specifically:

System Deployment and System Reclamation

- Automation generates revenue
- Automation saves money and time
- Significantly speeds up project time-lines
- Significantly speeds up delivery of services to customer
- Increases customer satisfaction with services
- Reduces complexity associated with implementation of new services
- Increases ROI by maximizing utilization of resources

How do we automate Unix deployment?

Automated Deployment of Unix systems removes this activity from the realm of the system administrator and reallocates it to the customer and/or project team needing the service.

- Self-Service Web Interface simplifies the process for non-technical usage.
- Cloud-Based to provide access via desktop, laptop, tablet, smart phone, or any internet connected device.
- Must function as an enhancement to existing infrastructure, tools, schedulers, configurations, and authentication systems.
- Must be supportable and easily understandable by existing and future system administrators.

Doesn't this exist already?

There is only one cross-platform, self-service, cloud-based solution that can perform automated deployment for AIX, HPUX, Solaris, and Linux onto your own equipment in your own data centers

Site Ox: SOVM vAppliance

All other automated deployment tools are:

- Specific to a Unix OS
- Specific to a hardware platform
- Highly Technical requiring extensive SysAdmin Training to use them
- Oriented around the SysAdmin, not the Customer or Project team

SOVM vAppliance

The SOVM vAppliance is unique in the world today:

- Self-Service, Cloud-Based, Cross-Platform
- Automated Deployment of IBM AIX on PPC
- Automated Deployment of HP HP-UX on:
 - Itanium
 - PA-RISC
- Automated Deployment of Sun/Oracle Solaris on:
 - Sparc
 - Intel
- Automated Deployment of Linux on Intel, et al
- Automated Reclamation of Resources
- Automated Notifications
- Automated Billing / Charge-back

SOVM vAppliance Benefits

Automated Deployment and Reclamation - What do each of these cost you now?

- Manual Deployments - Eliminates time and expense
- Change Control and Approval processes - Eliminates lengthy back-and-forth delays
- Eliminates redundant and repetitive tasks requiring a highly trained and expensive System Administrator to perform
- Utilizes **EXISTING** infrastructure, tools, hardware, and systems. Acts as an enhancement to existing environments.
- Standardizes environments around a single design standard
- Enhances Disaster Recovery and Business Continuity

Getting Started

Since the SOVM vAppliance is cloud based, implementation is fast and easy:

- The vAppliance requires communication with your existing devices that you select and choose to participate in the automated deployment environment.
- Communication between the vAppliance and your existing environment can be performed over the Internet, thru a firewall, VPN, or dedicated circuit. Only requires SSH access.
- Access to your existing infrastructure devices can be restricted to an “sovm” user with permission to create, change, and delete resources on the participating devices.

Granting Access

Once the SOVM vAppliance is communicating with the facilities and infrastructure you have selected to participate in the automated deployment environment, you can then grant access to utilize this service to your customers, personnel, and project teams.

An SOVM User administrator should be selected and given the task of adding/deleting users, and granting/denying SOVM functions as needed.

Summary

SOVM vAppliance for Automated Deployment of Unix/Linux Systems

- Revenue Generating for Hosting Environments
- Dramatically Reduces Costs and Time Delays
- Self-Service, Cloud-Based, Cross-Platform
- Automated Deployment / Support Ticketing
- Best suited to high volume / high turnover environments (lab/test/dev/hosting)
- Built-in billing and/or charge-back

- Works with and enhances your existing:
 - Facilities and Infrastructure
 - Tools, Design, and Configuration
 - Personnel and Customers

Contact Information



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