

Abstract

Site Reliability Engineer — Linux Administrator

Work Experience

- Site Reliability Engineer/Linux Administrator - Senior Project Engineer - Distributed Environment Architecture DEA
 - Manage 12,000+ Linux servers across multiple data centers. 3 RHEL-based OS varieties, 10+ OS versions. Perform day-to-day sys admin duties: troubleshooting, disk slicing, vendor POCs, server upgrades/migrations, and much more.
 - Primary support/architect for GlusterFS, a clustered filesystem software. Completed upgrade from server/client version 4 to 6, across 700 total servers, with 100% uptime.
 - Primary support/architect for Linux patching, including: uploading custom packages to Spacewalk repositories, pulling down upstream packages into our in-house RPM repository, cutting the repositories and patching on a quarterly basis, and working with application teams to ensure reboots are performed.
 - Primary support/architect for Rundeck automation suite, including Ansible playbooks and more, used for Linux server build automation, and other automation tasks.
 - Primary support/architect for Prometheus server metric monitoring platform, integrated with Grafana.
 - Assist with UP's Linux architecture in Azure.
 - Write various Chef cookbooks, Bash scripts, and more ad-hoc/break-fix scripts for automation purposes.

Education

Skills