

Instructor Sessions - Automation with PowerStore

Session Duration

4 Hours

Modality

Live Learn

Audience

PowerStore practitioners and administrators interested in acquiring specialist skills in automation

Prerequisite Requirements

Familiarity with Ansible is recommended

OVERVIEW

PowerStore takes the best modern storage technology and eliminates the typical tradeoffs in performance, scalability, and storage efficiency.

Flexible automation using tools such as PowerStore Management REST API, Ansible, PowerStore CLI and vRealize Orchestrator Plugin creates a more efficient and agile infrastructure. By writing code you can automate and program repetitive tasks, perform an orchestration function and allow multiple tasks to run in sequence over several servers or devices.

This session will enable you to leverage PowerStore Management REST API's that enables interactive, scripted, and programmatic management control of the PowerStore cluster.

You'll explore Ansible modules to quickly deploy new devices, change network configurations and audit running network device configurations to manage storage requirements and learn how PowerStore Manager CLI is used to write commands in scripts for automating routine tasks.

This session is based on PowerStore version 2.1.1 (rel. April 2022).

During the session you will:

- Learn about PowerStore automation capabilities and elevate performance by leveraging automation tools
- Explore advanced automation technologies such as Ansible for PowerStore, PowerStore CLI, and vRealize Orchestrator
- Hear the latest automation use cases that enable you to become familiar with repetitive tasks and automation case studies
- Receive bonus material and lab demonstrations to support you in your automation journey

SUBJECT MATTER EXPERT**Zach Feeser – Global Lead Instructor**

Zach Feeser is an international instructor and expert in Dell storage, Ansible and Python. He possesses strong technical & communication skills, as well as the



experience gained from leading many thousands of hours of training across the United States, Canada, and Europe.

Author: 5G Essentials, Terraform Essentials, Go Essentials, Kubernetes CKA, Python for Network Automation, APIs and API Design with Python, Python and Ansible for Network Automation, Python Basics, Certified OpenStack Admin Prep, VoLTE and IMS Essentials, Interconnecting Avaya Aura 5.x - 6.x Systems with SIP Trunking, SIP Trunking with Cisco UCM, along with various whitepapers