

Instructor Sessions – Automation with PowerScale

Session Duration

4 Hours

Modality

Live Learn

Audience

PowerScale practitioners and administrators interested in acquiring specialist skills in automation

Pre-Requisite**Requirements**

Previous exposure to Ansible and administering PowerScale is helpful but not required.

OVERVIEW

Dell Technologies PowerScale provides the flexibility of a software-defined architecture with accelerated hardware innovations that can harness the value of your data. We're moving faster so you can move faster.

This session will enable you to leverage a variety of automation tools to reduce manual operations and repetitive tasks. These automation tools include PowerScale REST API's that enable interactive, scripted, and programmatic management control of the PowerScale cluster. You'll discover how to automate workflows using programming languages such as Ansible to orchestrate the configuration and management of Dell PowerScale arrays. Plus, we'll discuss Datadobi that greatly simplifies migrations by migrating all file permissions over to a PowerScale cluster.

This session will use the latest supported version of Ansible and PowerScale.

During the session you will:

- Learn about PowerScale automation capabilities and how to elevate performance by leveraging automation tools
- Explore advanced automation techniques as we explore the REST API itself along with available SDKs and Ansible for PowerScale
- Enrich your understanding to deploy the PowerScale into a Kubernetes environment as we overview implementation of the CSI driver
- 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 EXPERTS**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 wit

