

Introduction to Puppet Roles and Profiles

Modality: On Demand

Duration: 2 Hours

About the course:

This course is for anyone who wants to familiarize themselves with puppet and want to know about Roles and Profiles design pattern.

It entails an in depth explanation of the theory of Roles and Profiles backed with practical scenarios.

We will go through a lot of things in this course mainly how generic settings of your infrastructure can be managed by creating a base profile and how different platforms in the base profile can be handled by covering a design pattern. Other than that Hieradata will be used alongside Profiles and class parameters and employ `create_resources` in order to handle resources via the data gathered by Hiera.

Targeted Audience:

Anyone looking to employ Roles and Profiles in Puppet Infrastructure

Prerequisite:

Knowledge of Puppet Infrastructure.

Course Outline:

- Introduction to this course
- Role and Profile Theory
- Setting up roles and profiles
- Making it Rock with Hiera
- `profile::base` with multiple platforms
- Setting up a role and profile for a webserver
- Node Classification with Roles and Profiles
- Course Conclusion