DevOpsSchool
Lets Learn, Share & Practice DevOps

Puppet Training Windows

Curriculum 1 Days

Day - 1

- Install/Config Puppet agent for a Windows environment
- Writing your first Puppet manifest
- Using Windows Resources
- exec
- file
- group
- host
- interface
- notify
- package
- scheduled_task
- service
- user
- Understanding Puppet Environments
- Understanding Nodes Classification
- Deploying packages with Chocolatey
- Install Windows Puppet modules
- Developing Puppet Modules on Windows
- Manage Windows Server using dsc module
- Managing IIS using Puppet
- Managing Slunk with Puppet
- Managing MS SQL Server with Puppet
- Empower puppet with Hiera
- Understanding puppet facter
- Puppet Roles and Profiles
- Troubleshooting Puppet on Windows
- Avoiding Common Windows Gotchas with Puppet
- Use Puppet on Windows to:
- Enforce fine-grained access control permissions using puppetlabs-acl.
- Manage the installation of software/packages with puppetlabs-chocolatey.
- Manage Windows PowerShell DSC (Desired State Configuration) resources using puppetlabs-dsc.
- Interact with PowerShell through the Puppet DSL with puppetlabs-powershell.
- Reboot Windows as part of management as necessary through puppetlabs-reboot.
- Manage registry keys and values with puppetlabs-registry.
- Specify WSUS client configuration (Windows Server Update Service) with puppetlabs-wsus_client.
- Download files via puppet-download_file.
- Build IIS sites and virtual applications with puppet-iis.
- Create, edit, and remove environment variables with ease with puppet-windows_env.
- Add/remove Windows features with puppet-windowsfeature.
- Test your Puppet modules using Rspec