

Creating and Customizing Workflows Using OnCommand Workflow Automation (CCWWFA)

Module 1: Introduction to OnCommand WFA

- OnCommand portfolio
- WFA installation and configuration
- Challenges WFA can resolve
- WFA interfaces
- WFA roles

Module 2: OnCommand WFA Design

- WFA architecture
- Workflow design
- Commands
- Functions
- Templates
- Data source design
- Content manager
- Running workflows

Module 3: Designing Workflows

- Workflow design recommendations
- Design a workflow
- OnCommand WFA architecture
- Modular workflows

Module 4: Refining Workflows

- Types of user inputs
- Modifying user inputs
- Using constants
- Adding return parameters

Module 5: Advanced Design Features

- Add approval points
- Repeat rows in a workflow
- Incremental naming
- Verify resource reservation and element existence
- Conditional execution
- Workflow categorization

Module 6: Creating Design Elements

- Creating filters and finders
- Creating a command
- Command categories

- Creating a template
- Creating a function
- Creating a data source

Module 7: Customizing workflows

- Creating customized workflows
- WFA packs for the FlexPod solution

Module 8: REST APIs and Support Resources

- WFA tasks for REST APIs
- Key support resources for REST APIs

Module 9: NetApp PowerShell Toolkit

- WFA PowerShell Cmdlets
- Support links
- Specific OnCommand WFA commands to automate storage

Appendix A: Entity Versioning

- Features
- Child and parent entities
- Imported entities
- Versioning of an imported entity