

## Creating and Customizing Workflows Using OnCommand Workflow Automation - NA-CCWWFA

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### Course Summary

#### Description

This course shows new storage architects how to use OnCommand® Workflow Automation (OnCommand WFA) to eliminate error-prone manual processes for storage management in their organizations. The course describes how to design and customize workflows to meet organizations' storage requirements. The course also describes how to create design elements, such as commands, finders, data sources, and functions. Finally, the course provides an overview of REST APIs and the NetApp PowerShell Toolkit and how this toolkit integrates with OnCommand WFA.

#### Topics

**By the end of this course, you will be able to:** Explain the benefits of using OnCommand WFA Describe the OnCommand WFA design components Describe the architecture of OnCommand WFA Create and run workflows Refine workflows Create OnCommand WFA design elements Customize workflows List the tasks that can be performed by using REST APIs Explore the NetApp PowerShell Toolkit

#### Audience

**NetApp customers System Engineers Application Engineers**

#### Prerequisites

ONTAP 9.3 Cluster Administration (ONTAP9ADM) and ONTAP 9.3 Data Protection Administration (DATAPROT9) OR ONTAP 9.3 Cluster Administration and Data Protection Bundle (CDOTDP9) And: Administration of OnCommand Unified Manager and Integrated Solutions (AOCMCDOT) Working knowledge of Windows PowerShell, MVFLEX Expression Language (MVEL), and SQL

#### Duration

2 Days