

## NetApp Certified Storage Installation Engineer

Duration: 3 Days (8Hours)

- Basic Installation Topics and Tools
  - Describe the required tools or documentation for preparing the installation of a new ONTAP cluster
  - Describe physical cabling of ONTAP nodes
- ONTAP Concepts
  - Identify how to update ONTAP
  - o Identify ONTAP cluster controller components
  - Describe how to create aggregates
  - Describe the required steps for installation or expansion of an ONTAP cluster
- ONTAP Networking
  - Describe how to configure ONTAP system networking
  - Describe network types used with ONTAP clusters
- ONTAP Switches
  - Describe cabling of a switched cluster
  - o Identify the software needed for cluster switch configuration
- ONTAP Configuration
  - Describe how to add or remove nodes in an ONTAP cluster
  - Describe how to set up cluster peering
  - o Describe how to implement security hardening
  - Describe support resources required for troubleshooting ONTAP installations
- Customer Handoff
  - $_{\odot}$   $\,$  Describe the tools available to review an installation
  - Describe the process for handover of new ONTAP cluster installation to the customer
  - o Identify how to create documentation