

# PINGONE ADMINISTRATION

**P1-400-BVP REV A.1**

**DURATION - 2 DAYS**

## **Chapter 1: Introducing PingOne**

Summarize PingOne capabilities and key features, describe PingOne support resources, and create a new PingOne environment.

### **Lesson 1: Providing an Overview of PingOne**

Summarize PingOne capabilities and key features:

- Describe PingOne as a cloud-based IDaaS solution
- Describe PingOne environment solutions
- Create a new environment

### **Lesson 2: Introducing Ping Identity Support Resources**

Describe PingOne support resources:

- Locate Ping Identity support resources

## **Chapter 2: Managing Users**

Demonstrate administration of PingOne user populations, user roles, attributes, and groups.

### **Lesson 1: Managing Users and Populations**

Describe how to manage users in PingOne, including how to create populations and add individual users:

- Review default users
- Edit default users
- Create populations
- Create a new population
- Create new users
- Create a new user

## **Lesson 2: Managing User Roles, Attributes, and Groups**

Create a new population and new users:

- Manage administrator roles
- Assign roles to administrators
- Understand user attributes
- Manage user attributes
- Manage user groups
- Manage user group memberships

## **Chapter 3: Defining Application Integration**

Demonstrate integration and troubleshooting of PingOne applications

### **Lesson 1: Describing the Supported Federation Protocols**

Understand the various identity federation protocols used within PingOne:

- Understand federation protocols
- Add an application from the catalog
- Understand SAML2
- Add a custom SAML2 application
- Understand OAuth2
- Understand OIDC
- Add a custom OIDC application
- Administer the Application Portal

## **Lesson 2: Troubleshooting Common PingOne Issues**

Describe common issues that occur in PingOne, troubleshooting steps, and best practices:

- Describe authentication failures
- Define SSO failures
- Describe attribute mapping errors
- Determine certificate issues
- Define group membership issues
- Describe application integration issues
- Define gateway access issues
- Describe best practices

## **Chapter 4: Configuring Access Control**

Demonstrate how to use access control policies within PingOne.

### **Lesson 1: Managing Authentication Policies**

Describe how to create and manage authentication policies in PingOne:

- Describe authentication policies
- Create an authentication policy

### **Lesson 2: Managing Password Policies**

Describe how to manage password policies in PingOne:

- Define password policies
- Edit a password policy

### **Lesson 3: Using Additional Authentication Methods**

Describe how to create and manage authentication methods used in PingOne policies:

- Describe MFA and FIDO policies
- Create an MFA policy
- Create a FIDO policy

## **Chapter 5: Managing the Identity Lifecycle**

Describe how to manage the process of establishing a person's identity and then using this identity in later transactions within PingOne.

### **Lesson 1: Managing User Onboarding**

Discuss the initial stages of the identity lifecycle within PingOne, and describe how new user accounts are created and made ready for access:

- Onboard users
- Create users manually

### **Lesson 2: Understanding User Provisioning**

Explain how PingOne automates the management of user access to applications, building upon the user identities created during onboarding:

- Provision users

### **Lesson 3: Understanding User Maintenance**

Describe how to manage the user maintenance capabilities in PingOne:

- Administer user accounts
- Manage a user account

### **Lesson 4: Managing User Offboarding**

Understand the critical process of user offboarding within PingOne:

Offboard users

### **Lesson 5: Monitoring and Reporting**

Explain the importance of monitoring and reporting within PingOne:

- Monitor activity and view reports

## **Chapter 6: Troubleshooting and Best Practices**

Demonstrate troubleshooting techniques and best practices within PingOne.

### **Lesson 1: Managing the Troubleshooting Process**

Summarize the troubleshooting process and common techniques within PingOne:

- Introduce the troubleshooting process
- Understand common troubleshooting techniques

## **Lesson 2: Reviewing Best Practices**

Summarize PingOne administration best practices:

- Maintain a healthy PingOne environment