

# Okta Certified Professional

**Course Objective:** The Okta Certified Professional KNOWS Okta. They possess knowledge about secure identity management and mobility concepts. They have hands-on experience completing day-to-day operational tasks to support users of the Okta service. Professionals have familiarity with Okta technology and processes related to simple directory integration, single sign-on federation, and application provisioning aspects of User Life Cycle Management

**Duration: 3 days (8hrs/day)**

**Prerequisites:** N/A

## Module 1 – Identity and Access Management

- Industry Knowledge
- Single Sign-On (SSO) Federation
- Single Directory Integration

**Lab:** Setting up OKTA Account

## Module 2 – User Lifecycle Management

- OKTA Mastered People
- Directory Mastered
- Application Mastered
- OKTA Groups & Rules
- Sending Notifications
- Using Browser Plugin
- Provisioning
- Workflow
- Self-Service (End-user)
- Okta Integration Network

**Lab:** Creating user account

Create Okta user with Different Uses

**Lab:** Creating group

Create Okta Group and add users

**Lab:** Sending Notifications

How admin send a notification to users

**Lab:** User Life-Cycle Procedure

Provisioning

Application Assignment

Revoking access

**Lab:** creating a rule with okta expression language

## Module 3: Security

- Basic Multifactor Authentication (MFA)
- Policies
- Administrator Access Control
- OKTA Security Architectures

- OKTA SSO – Strategies

**Lab:** OKTA Security Settings

**Lab:** Creating Custom Policies

**Lab:** Administrator Access control

**Lab:** MFA

**Lab:** User Profiles

**Lab:** Data Mapping

**Lab:** OKTA AD/LDAP Deployment

**Lab:** Deploying Password Sync

**Lab:** OKTA Security Architectures

With password, without password

**Lab:** OKTA SSO

#### **Module 4: Administration and Troubleshooting**

- Okta Personalization
- Okta as a Directory
- OKTA AD/LDAP Deployment
- Building Custom Schema
- Apps Deployment Overview
- Cloud Apps Deployment
- Logging and Reporting
- API and API Token Management
- Customer Support Practices

**Lab:** Administrator right to a user in okta

**Lab:** Generate a report okta

**Lab:** Add SAML application (sales force)

**Lab:** Add SAML application (service now)

**Lab:** Deploy office 365

**Lab:** LDAP/AD Deployment

**Lab:** Create an API token

**Lab:** Install and configure Postman in OKTA

**Lab:** Creating custom AD (schema) attribute in OKTA

**Lab:** Logs in OKTA