



Okta Education Services

WHO SHOULD ATTEND?

- IT Auditor
- Compliance Officer
- Advanced Security-Centric Administrator
- Security Engineer
- Cybersecurity Manager

PREREQUISITES

- Completed Okta Essentials or minimally have one year of Okta administration experience.

FORMAT

- Instructor-led with hands-on labs
- Duration: 2 days
- Delivered through public class schedule or as a private onsite event

SETUP REQUIREMENTS

- Students use their own computers.
- Okta provides access to an Okta org + virtual machine to complete the labs.

Questions? Contact
training@okta.com

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okta.com/training

Advanced Security: Protect the Modern Perimeter with Okta

Learn how to use Okta to create a Zero Trust environment in a landscape where people are the new perimeter. This hands-on course is full of tips for expanding your security footprint with Okta.

You successfully use Okta today to securely manage identity, application and system access. Yet the distributed nature of today's workforce combined with the sheer volume of in-cloud and on-premise IT resources requires a modern, identity-centric approach to securing your organization's assets and protecting the perimeter.

Using Okta's Policy Framework, you will gain experience configuring zone-based multi-factor enrollment (MFA) policies to govern user and application access. This class explores Okta ThreatInsight's ability to identify people and device access patterns associated with threat actors or malicious traffic. This data is leveraged by Okta's contextual response framework providing you with the opportunity to implement passwordless authentication policies. Automations and managing log data will strengthen your security posture.

Finally, you learn about meeting compliance standards with Okta.

LEARN HOW TO:

- Enhance your company's security posture using a rich set of Okta tools.
- Identify Okta Adaptive MFA capabilities and integration scenarios.
- Decide what are the best factors and security policies for distinct business scenarios.
- Configure policies for MFA enrollment and MFA enforcement.
- Implement MFA using Network Zones and contextual data.
- Identify use cases and scenarios where different authentication flows may be required.
- Set up Behavior Detection to identify threats based on SSO velocity, device context, or IP location.
- Configure passwordless authentication.
- Enforce Access from Trusted Devices
- Simplify user lifecycle activity using Okta Workflows and Automations.
- Detect possible security risks quickly and consistently via queries in the System Log.
- Configure Okta Administrators based on common roles.
- Monitor your different Okta components.

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COURSE OUTLINE

1: Zero Trust: Past, Present, and Future

- Learn about Zero Trust
- Understand Shared Responsibility
- Apply Standards to Manage Risk

2: Protect Cloud Access with Okta's Adaptive MFA

- Configure Network Zones
- Configure an Okta Sign-On Policy
- Configure an Application Sign-On Policy

3: Move Beyond Passwords with Contextual Access Management

- Review and Reduce Attack Surface
- Implement Passwordless Authentication
- Learn about WebAuthn and DSSO

4: Implement Risk Based Access

- Learn about risk scoring
- Configure Behavior Detection

5: Deploy Managed Devices

- Understand Device Trust with Okta Verify
- Configure Managed Devices

6: Configure Role-based Administrators

- Determine the least privileges required for an admin
- Configure administrators for various common roles

7: Explore the Okta System Log and Configure Log Forwarding

- Export Log Data
- Understand SIEM Integrations

8: Monitor your Okta Components

- Explore Okta HealthInsight and ThreatInsight
- Learn about monitoring agents, appliances and related tenants

9: Streamline Your Path to Compliance

- Learn about Okta Workflows for compliance
- Implement and Enforce Lifecycle Automation
- Learn about compliance standards

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ABOUT OKTA

Okta is the foundation for secure connections between people and technology. By harnessing the power of the cloud, Okta allows people to access applications on any device at any time, while still enforcing strong security protections. It integrates directly with an organization's existing directories and identity systems, as well as 4,000+ applications. Because Okta runs on an integrated platform, organizations can implement the service quickly at large scale and low total cost.

More than 2,000 customers, including Adobe, Allergan, Chiquita, LinkedIn, MGM Resorts International, and Western Union, trust Okta to help their organizations work faster, boost revenue, and stay secure.

www.okta.com