

Pre-Conference Training and Certification

oktane¹⁷

Amp up your expertise
and strut your Okta stuff

Sunday, August 27 - Monday, August 28
ARIA Resort & Casino, Las Vegas

[OKTANE17.COM](https://oktane17.com)

Contents

- 03 Okta Education Services
- 04 Okta Essentials for Administrators
- 05 Okta Platform for Developers
- 06 Advanced iDP Integration Strategies
- 07 Okta Professional Exam
- 08 Okta Administrator Exam
- 09 Okta Consultant Exam

Okta Education Services

Don't miss a unique opportunity to sharpen your Okta skills through training, or prove your knowledge through testing, as part of your Oktane17 experience. Spend two days learning and working hands-on with our experts at Pre-Conference Training, or a couple of hours demonstrating your proficiency by taking an Okta Certification exam.

Register for Oktane17 + Pre-Conference Training

Pre-Conference Training Courses

Okta Essentials for Administrators:

Learn how to set up and administer users and directories, configure application SSO and provisioning, and configure security policies.

Okta Platform for Developers:

Learn how to integrate custom web applications with Okta's identity management and security APIs, using best practices and established workflows.

Advanced iDP Integration Strategies:

Learn how to configure secure access to hybrid cloud and on-premises applications with Okta.

CPE Credits: Oktane17 is an Official (ISC)2® CPE submitter. Attendees will be required to provide their (ISC)2® member number at registration and Okta will submit names directly to CPE.

Pre-Conference Training Details

Registration: Register and pay using the standard conference process, online at oktane17.com

Format for classes:

Instructor-led class with hands-on labs. Breakfast and lunch for both days are included in your course registration fee.

When:

Sunday, August 27: 9:00AM to 5:00PM
Monday, August 28: 9:00AM to 5:00PM

Where: All events will be held on site at the Aria.

Setup Requirements for Classes: Okta provides access to an Okta tenant and virtual machine to complete labs. Computers are not provided. Please bring your own laptop and charger to the session. Okta will provide WiFi access and power strips.

Register for Oktane17 + Certification Exams

Certification Exams

Monday, August 28, 1:00PM–3:00PM
AND 3:15PM–5:15PM

Maximize your time at Oktane17 by attaining an Okta certification. Validate your technical expertise and gain the credibility you deserve. Demonstrate your dedication to your craft. Register for an Okta certification exam and save up to \$250 off the price of your exam! Space is limited to the first 60 individuals to register, so act quickly.

Take any one of the following Okta certification exams at Oktane:

- Okta Professional Exam
- Okta Administrator Exam
- Okta Consultant Exam

Learn more about Okta certifications and available certification exams, including the pre-requisite requirements for certification, the intended audience, the knowledge and skills assessed on each exam, and the recommended preparatory materials at okta.com/services/certification

Setup Requirements for Certification: Computers are not provided. Please bring your own laptop and charger to the session. Laptops must be running Windows or Mac OS and have Google Chrome browser installed. Okta will provide WiFi access and power strips.

Questions? Contact training@okta.com for questions on training and certification@okta.com for questions on certification.

Okta Essentials for Administrators

A foundational course designed to ensure your implementation and administration success.

Course Overview

Okta Essentials is a must for system administrators and anyone else who might be responsible for setting up Okta.

Get hands-on experience integrating external directories, creating and configuring users and applications, and learning about best practices and troubleshooting techniques to maximize your Okta investment.

You'll access a custom Okta training account and leading thirdparty software applications to practice key setup and configuration tasks.

Who should attend

Okta system administrators
Implementation project team members

Prerequisites

Basic familiarity with Active Directory
Basic networking knowledge

Setup requirements

Okta provides access to an Okta tenant and virtual machine to complete labs. Computers are not provided. Please bring your own laptop and charger to the session.

Participants will learn how to:

- Integrate Okta into your organization
- Identify the features and functions of Okta
- Create and configure user accounts
- Integrate external directories
- Create and manage groups
- Configure applications for SSO and provisioning
- Configure controls, such as password policies and multifactor authentication
- Customize Okta to match your company brand
- Troubleshoot Okta
- Monitor application usage and analyze authentication errors

[Online course description](#)

“

Outstanding resources and a knowledgeable instructor who directed me to the things I'll need to pay most attention to as we implement. The instructor was excellent at giving good context and real life scenarios.

— Attendee in Okta Essentials for Administrators

Okta Platform for Developers

A foundational course for creating secure API driven authentication and user management for any application.

Course overview:

Okta Platform is a must for developers and anyone else interested in how to integrate web applications with Okta's identity management and security APIs.

Get hands-on experience performing essential administrative functions required to successfully incorporate use of the Okta platform, such as configuring security parameters and policies, executing user management tasks and obtaining API tokens.

To explore the capabilities and benefits of working with Okta Platform APIs, you build integrations from a web application to the Okta login and registration services, using the Okta SDK and working directly with the JSON documents and HTTP requests.

Common business and technical use cases, troubleshooting, and best practices are discussed.

Who should attend:

Developers
Architects
Technical project managers

Prerequisites

Understanding of REST integration concepts

Experience with C#, Java, or another object-oriented programming language.

Setup requirements

Students must have a Microsoft Account (sign up BEFORE class at <https://signup.live.com>)
Okta provides access to an Okta tenant, and virtual machine to complete labs. Computers are not provided. Please bring your own laptop to the session.

Participants will learn how to:

- Describe key features and functions
- Create a service account within an Okta tenant
- Configure security controls, such as password policies and multifactor authentication (MFA)
- Create an API token to manipulate your Okta tenant using API calls
- Use Postman to learn about the Okta API collections, such as users, groups, and events
- Plan, design, and develop, sign on and registration pages using the Okta API using the Okta SDK and the underlying JSON documents and HTTP requests.
- Configure a sign on page using the Okta Sign-In widget
- Incorporate best practices to maximize Okta API and SDK code

Online course description

“

This course really gave our team a great foundation to explore Okta's API-driven capabilities as we move forward in our journey to enable SSO with our partners and end users. Really helped us to connect the dots to connect everything on our side.

— Attendee in Platform for Developers course

Advanced iDP Integration Strategies

Providing secure access to cloud and on-premises applications with Okta

Course overview:

Migrating your identify layer to the cloud is easy with Okta. But what if your users need to retain access to legacy, on-premises applications? In this course you will learn about technologies such as API as-a-master, SCIM, and on-premises provisioning (OPP) to solve custom user lifecycle management scenarios involving hybrid cloud/on-premises environments.

Learn about data mapping techniques and how to configure attribute level mastery to support the most complex identity / user provisioning requirements. Best practice and troubleshooting tips for common business and technical use cases will be discussed.

Who should attend:

Developers
Technical architects
Implementation consultants
Technical project managers

Prerequisites

Understanding of core Okta Administrator functionality
Basic familiarity with Active Directory
Basic networking knowledge

Setup requirements

Okta provides access to an Okta tenant, and virtual machine to complete labs. Computers are not provided. Please bring your own laptop to the session.

Participants will learn how to:

- Describe key advanced features of an Okta Implementation
- Implement API as A Master
- Implement Custom Lifecycle Management Connectors (SCIM, OPP)
- Configure Data mapping
- Configure Attribute Level Mastering
- Incorporate Best Practices for User Lifecycle Management

[Online course description](#)

Okta Professional Exam

Ideal for those with experience completing day-to-day operational tasks to support users of the Okta service.

Okta Certified Professional Certification Overview

Okta Certified Professionals 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 lifecycle management.

Who should take this exam

While roles and job titles may vary across organizations, candidates for the Okta Certified Professional certification are generally involved in defining secure identity strategy and/or daily operation and support of an Okta solution.

Candidates for this certification are:

- Identity Leaders
- Project Managers
- Business App Owners
- Help Desk Administrators

Setup requirements

Computers are not provided. Please bring your own laptop and charger to the session. Laptops must be running Windows or Mac OS and have Google Chrome browser installed. Okta will provide WiFi access and power strips.

Prerequisites

Successful candidates for the Okta Certified Professional certification must at minimum have:

- 1+ year experience in a technical role, working in security and/or identity management
- 3–6 months of on-the-job experience working with the Okta service
- Successfully completed Okta Essentials or equivalent training

Examinees will be assessed on the following topic areas:

- Demonstrating knowledge of identify and access management
- Demonstrating knowledge of user lifecycle management
- Demonstrating knowledge of security policies and basic MFA
- Demonstrating knowledge of basic administration and troubleshooting

[REGISTER NOW](#)

\$50 through May 31st
\$75 through August 25th
\$150 on-site

Okta Administrator Exam

Ideal for individuals who are proficient at managing and troubleshooting the Okta service.

Okta Certified Administrator Certification Overview

Okta Certified Administrators are technically proficient at managing the Okta service. They have extensive knowledge about how Okta enables advanced User Lifecycle Management scenarios involving mobile devices, security policy frameworks, supported SSO options, and advanced directory integration for cloud and on-premises access. Administrators use the Okta Policy framework to control user access, understand how to map identity attributes and data transformations using Universal Directory, and troubleshoot issues.

Who should take this exam

While roles and job titles may vary across organizations, candidates for the Okta Certified Administrator certification are generally involved in administering IT strategies in support of an Okta solution.

Candidates for this certification are:

- System Administrators
- Technical Project Managers
- Technical Project Owners

Setup requirements

Computers are not provided. Please bring your own laptop and charger to the session. Laptops must be running Windows or Mac OS and have Google Chrome browser installed. Okta will provide WiFi access and power strips.

Prerequisites

In order to attain the Okta Certified Administrator certification, an individual must take and pass the Okta Professional exam, in addition to passing the Okta Administrator exam.

Successful candidates for the Okta Certified Administrator certification must at minimum have:

- 2+ years experience in a technical role, working in security and/or identity management
- 1+ years of on-the-job experience working with the Okta service
- Successfully completed Okta Essentials or equivalent training

Examinees will be assessed on the following topic areas:

- Managing directory integration and single sign-on configurations
- Managing users through the Okta lifecycle, including provisioning users
- Managing Okta security policies and administrative access
- Administering and troubleshooting the Okta service
- Demonstrating knowledge of Okta API functions

REGISTER NOW

\$50 through May 31st
\$75 through August 25th
\$150 on-site

Okta Consultant Exam

Ideal for individuals who are proficient at implementing the Okta service in a variety of configurations.

Okta Certified Consultant Certification Overview

Okta Certified Consultants are technically proficient at implementing the Okta service in a variety of configurations. Consultants have experience integrating common applications, such as, Office 365, G Suite, Box, and Salesforce with Okta. They also have extensive knowledge and experience scoping and implementing complex Okta integrations involving multi-forest and multi-domain environments, advanced single sign-on (SSO), and inbound federation with Okta. Consultants have working knowledge of Okta APIs and custom configuration options.

Who should take this exam

While roles and job titles may vary across organizations, candidates for the Okta Certified Consultant certification are generally involved in implementing Okta.

Candidate for this certification are:

- Systems Implementers
- Technical Consultants
- Systems Engineers
- Systems Architects
- Systems Administrators

Setup requirements

Computers are not provided. Please bring your own laptop and charger to the session. Laptops must be running Windows or Mac OS and have Google Chrome browser installed. Okta will provide WiFi access and power strips.

Prerequisites

In order to attain the Okta Certified Consultant certification, an individual must take and pass the Okta Professional and Okta Administrator exams, in addition to passing the Okta Consultant exam.

Successful candidates for the Okta Certified Consultant certification must at a minimum have:

- 5+ years of experience in security administration for Identity and Access Management
- Six months of experience implementing Okta
- Successfully completed Okta Technical Consultant Bootcamp 1 and 2 or equivalent

Examinees will be assessed on the following topic areas:

- Implementing advanced SSO strategies
- Implementing common applications with Okta
- Implementing multi-forest/multi-domain directory solutions
- Implementing inbound federation with Okta
- Working with Okta APIs
- Demonstrating knowledge of custom configuration options with Okta

REGISTER NOW

\$50 through May 31st
\$75 through August 25th
\$150 on-site

This year, Oktane is

ALLYOU

Courses and certification exams are available
on a first-come basis and seats are limited.

[REGISTER NOW](#)