

Pre-Conference Training and Certification

oktane18

Expertise that goes
beyond experience.

OKTANE18.COM

Monday, May 21 - Tuesday, May 22
ARIA Resort & Casino, Las Vegas

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Okta Education Services

Don't miss a unique opportunity to sharpen your Okta skills through training or prove your knowledge through testing.

Courses

Okta Essentials: Oktane Edition:

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

WHEN:

Monday, May 21: 9:00AM to 5:00PM

Tuesday, May 22: 9:00AM to 5:00PM

\$1,450 USD through April 20; \$1,600 USD through May 23

Single-Sign-On and API Access Management with OpenID Connect and OAuth:

Learn about OAuth actors and flows, how JSON Web Tokens work, and OpenID Connect and its use as an identity framework for both Social Auth and Single Sign-On (SSO).

WHEN:

Monday, May 21: 9:00AM to 5:00PM

Tuesday, May 22: 9:00AM to 5:00PM

\$1,450 USD through April 20; \$1,600 USD through May 23

Integrate Okta with Your On-Premise Applications:

Learn how to integrate Okta with your on-premises web apps without having to rebuild your solutions.

WHEN:

Monday, May 21: 9:00AM to 5:00PM

\$725 USD through April 20; \$800 USD through May 23

Advanced Mastering Techniques with

Okta: Oktane Edition:

Apply advanced techniques to streamline the user lifecycle through profile mastering. Integrate Okta with external profile masters: HR applications, Custom Apps (via APIs), and approach multi-domain/multi-forest Active Directory scenarios typically found in complex deployments or merger and acquisition (M&A) situations.

WHEN:

Monday, May 21: 9:00AM to 5:00PM

Tuesday, May 22: 9:00AM to 12:00PM

\$1,050 USD through April 20; \$1,200 USD through May 23

Implement Adaptive Multi-Factor Authentication:

Learn to implement Multi-Factor Authentication using Okta in Cloud Apps and in different authentication protocols such as RADIUS or Windows RDP.

WHEN:

Tuesday, May 22: 9:00AM to 5:00PM

\$725 USD through April 20; \$800 USD through May 23

Questions?

Contact training@okta.com for questions on training.

Course Details

Course Structure:

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

CPE Credits:

Oktane18 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.

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.** Okta will provide Wifi access and power strips.

Registration:

Register and pay using the standard conference process, online at oktane18.com.

Please Note: You cannot use your pre-purchased Training seats to attend Oktane18 pre-conference, and you must purchase an Oktane18 conference pass in order to add pre-conference training / certification to your Oktane18 experience.

Certification Exams

Spend up to two days learning and working hands-on with our experts or a couple of hours demonstrating your proficiency by sitting for an Okta Certification exam.

Certification Exams

Maximize your time at Oktane18 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, 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 www.okta.com/services/certification

Certification Details

When:

Tuesday, May 22: 1:00-3:00PM or 3:15-5:15PM
Wednesday, May 23: 1:30PM to 3:15PM

Registration:

Register and pay using the standard conference process, online at oktane18.com.

Where:

Pre-conference training and certification will be held at the Aria.

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.

Questions?

Contact certification@okta.com.

Courses



Okta Essentials: Oktane Edition

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 third party software applications to practice key setup and configuration tasks.

Who should attend

- Okta system administrators
- Implementation project team members

Prerequisites

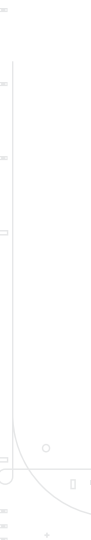
- Basic familiarity with Active Directory
- Basic networking knowledge

Setup requirements

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



Single-Sign-On and API Access Management with OpenID Connect and OAuth

You successfully use Okta today to securely manage employee identity and access to internal applications using SAML. Are you ready to take advantage of modern techniques for securing your business to consumer (B2C) apps and web APIs?

Course Overview

Learn about OAuth actors and flows, how JSON Web Tokens work, and OpenID Connect and its use as an identity framework for both Social Auth and Single Sign-On (SSO). Also learn how to add social login to your custom applications.

Beginning with an architectural introduction, we will discuss common access scenarios supported by each standard to give you the ability to make the right authentication and authorization decision for your application. You'll use the Okta identity Cloud platform to implement SSO with OIDC, API Authorization with OAuth, and Social Authentication to a custom-built B2C loyalty platform through completion of extensive Javascript coding labs. Best practices are covered, as well as testing and troubleshooting techniques.

This course is perfect for Architects and Developers who are familiar with using Okta REST APIs, Widgets, and SDKs to customize B2B identity management scenarios and want to expand their knowledge around B2C use cases.

Who should attend

- Developers
- Technical Architects

Prerequisites

- Familiarity with Okta REST APIs and widgets
- Experience with front-end development, using HTML, JavaScript, and CSS

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:

- Take the use of OAuth, OIDC, and JSON Web Tokens (JWT) from theory to practice.
- Develop SSO to a custom application using Okta and OpenID Connect.
- Securely protect custom REST APIs with Okta API Access Management and OAuth.
- Understand OAuth actors and flows and when to use them.
- Implement Social Authentication in your custom application.
- Use Proof Key for Code Exchange (PKCE) to secure hybrid flows for mobile apps.
- Understand best practices and troubleshoot common problems.

Integrate Okta with Your On-Premise Applications

Migrating your identity layer to the cloud is easy with Okta. But what if your users need to retain access to legacy, on-premises applications?

Course Overview

Do you need to provide Single Sign-On and manage your on-premises application users while moving to modern cloud technologies? Learn how to integrate Okta with your on-premises web apps without having to rebuild your solutions.

We'll discuss how to implement Header based SSO to your on-premises apps by integrating Okta with Web Proxies such as F5's Big IP, NGINX, and Apache. Learn to manage your legacy application users and groups from Okta. Also learn SSO and Provisioning strategies for enabling legacy migration to the cloud or legacy replacement with IaaS/PaaS/SaaS solutions.

This course is ideal for System Administrators and Architects who need to integrate on-premise applications with Okta.

Who should attend

- System Administrators
- Technical Architects
- Implementation Consultants

Prerequisites

- Understanding of core Okta Administrator functionality
- Basic familiarity with Active Directory
- Basic networking knowledge
- Basic familiarity with Web Servers/Load Balancers such as Apache, BIG-IP F5, or NGINX

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.
- Incorporate best practices for User Lifecycle Management.
- Understand best practices and troubleshoot common problems.

Advanced Mastering Techniques with Okta: Oktane Edition

Learn to use Okta in complex mastering scenarios, from complex AD deployments with multiple domains to consolidating identities across multiple systems, including custom apps or HR as a Master.

Course Overview

The Okta Identity Cloud makes it easy to automate account management and provisioning but what about more complex business scenarios involving multiple user domains or the consolidation of identities across multiple systems? How can you organize the origin of user data and streamline the user lifecycle through application mastering?

In this course, you will learn advanced techniques to centralize control and visibility of your user lifecycle through application or API mastering and how to approach multi-domain/multi-forest Active Directory scenarios typically found in complex deployments or merger and acquisition (M&A) situations.

In this special Oktane edition, we will spend more time analyzing complex scenarios through real use-cases and interactive discussions led by our specialists in identity governance and lifecycle management.

Who should attend

- Experienced Okta Administrators
- Technical Architects

Prerequisites

- Familiarity with Okta Administration
- Experience integrating Active Directory
- Basic understanding of Identity and Access Management (IAM)

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:

- Assess the benefits of connecting SaaS apps such as your Cloud HR system to Okta.
- Connect a cloud application, such as BambooHR or Salesforce, to Okta as a master and trigger downstream provisioning to Active Directory.
- Address complex Active Directory scenarios that include multiple domains and forests.
- Implement custom mastering using Okta APIs.
- Establish HR as your Master to manage accounts as employees are hired, transferred, or promoted.
- Establish API as a Master and integrate with systems not currently found in the Okta Integration Network (OIN).
- Configure Attribute Level Mastering.
- Choose the correct mastering integration and strategy for your company.

Implement Adaptive Multi-Factor Authentication

Strengthen authentication into your systems beyond passwords with Okta Adaptive Multi-Factor Authentication in Web Applications, Cloud Applications, and On-Premises Systems.

Course Overview

Learn how to integrate Okta MFA with AD FS, Cloud Applications such as Salesforce, RADIUS apps, and Windows RDP. You will also define MFA enrollment and enforcement in Okta using policies and rules, as well as control Adaptive MFA based on the user context and behaviors.

Using your own computer, you will access individual Okta tenants, virtual environments, and 3rd party applications to practice a full spectrum of setup and configuration tasks.

Who should attend

- System Administrators
- Security Administrators
- IT Architects

Prerequisites

- Familiarity with Authentication
- Familiarity with Active Directory
- Familiarity with Active Directory Federation Services (optional)
- Okta Basics (optional)

Setup requirements

Okta provides access to an Okta org, software credentials, and virtual machines to complete labs. **Computers are not provided. Please bring your own laptop to the session.**

Participants will learn how to:

- Describe Okta Identity Cloud and the Okta Adaptive Multi-Factor Authentication Suite.
- Perform basic Okta Administrative tasks, such as onboard users from AD, create admin accounts, manage users and groups, and monitor system logs.
- Identify Okta Adaptive MFA capabilities and integration scenarios.
- Decide on the best factors and security policies for distinct business scenarios.
- Configure policies for MFA enrollment.
- Configure policies for MFA enforcement.
- Implement MFA for accessing cloud and on-premises Applications.
- Integrate Okta MFA with AD FS.
- Integrate Okta MFA with cloud applications such as Salesforce.
- Implement MFA on RADIUS and RDP connections.
- Implement adaptive MFA based on user context.
- Implement adaptive MFA based on the user behavior.





Certification Exams

Okta Professional Exam

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

Okta Certified Professional 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 Life Cycle Management.

\$50 USD through April 20

\$75 USD through May 18

\$150 USD through May 23

Who should sit 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

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

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 topics areas:

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

Okta Administrator Exam



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

Okta Certified Administrator 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-premise 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.

\$50 USD through April 20

\$75 USD through May 18

\$150 USD through May 23

Who should sit 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.

- Candidate for this certification are:
- System Administrators
- Technical Project Managers
- Technical Project Owners

Setup requirements

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

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 topics areas:

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

Okta Consultant Exam

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

Okta Certified Consultant 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.

\$50 USD through April 20

\$75 USD through May 18

\$150 USD through May 23

Who should sit 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 or Technical Consultants
- Systems Engineers
- Systems Architects
- System Administrators

Setup requirements

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

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 will 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 topics 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
- Managing users through the Okta lifecycle including provisioning
- Managing Okta security policies and administrative access
- Administering and troubleshooting the Okta service
- Demonstrating knowledge of Okta API functions



See you in the

B E Y O N D

REGISTER NOW

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