Zscaler Cyber Academy

Endpoint DLP (EDU-222)

COURSE OUTLINE

Zscaler Cyber Academy Catalog

FOR PROSPECTS

Mastering the Fundamentals of Zero Trust (EDU-104)
eLearning + Lab + Test
2.5 hours

1 Foundation Courses

Zero Trust Cyber Associate (ZTCA)
eLearning + Exam
Self-paced 7 hours
→ Zero Trust Cyber Associate

Introduction to Cybersecurity (EDU-102)
eLearning + Test
Self-paced 4.5 hours

Introduction to Networking for Cyber Professionals (EDU-101)
eLearning + Test
Self-paced 4.5 hours

2 Role-Based Platform Learning Paths

Zscaler for Users — Administrator (EDU-200)
eLearning + Lab + Exam
26 hours
→ Zscaler Digital Transformation Administrator

→ **Zscaler for Users — Engineer (EDU-202)**
eLearning + Lab + Exam
41.5 hours
→ Zscaler Digital Transformation Engineer

COMING SOON
Zscaler for Users — Architect (EDU-XXX)
eLearning + Lab + Exam
Upcoming

Zscaler for Users — Delivery Consultant (EDU-302)
eLearning + Test + Lab
28 hours
→ Zscaler Digital Delivery Consultant

3 Specialization Courses

DATA SECURITY
- **Data Security (EDU-220)** — eLearning + Lab + Test — 8 hours
- **Endpoint DLP (EDU-222)** — eLearning + Lab + Test — 5 hours

CYBERTHREAT PROTECTION
- **Cyberthreat Protection (EDU-230)** — eLearning + Lab + Test — 9.5 hours
- **Broswer Isolation (EDU-233)** — eLearning + Lab + Test — 4 hours

ZERO TRUST NETWORKING
- **Zscaler for Workloads (EDU-240)** — eLearning + Lab + Test — 9.5 hours
- **Zscaler Zero Trust Branch (EDU-280)** — eLearning + Lab + Test — 9 hours

SECURITY OPERATIONS
- **Deception (EDU-238)** — eLearning + Lab + Test — 6 hours
- **Security Operations (EDU-250)** — eLearning + Lab + Test — 10 hours

ZSCALER DIGITAL EXPERIENCE
- **ZDX Operationalization (EDU-310)** — eLearning + Lab + Exam — 16 hours
  → Zscaler Digital Experience Administrator

ZSCALER TROUBLESHOOTING ESSENTIALS
- **Troubleshooting Basics (EDU-260)** — eLearning + Lab + Test — 12.5 hours

ZSCALER ZERO TRUST AUTOMATION
- **Zscaler Zero Trust Automation (EDU-270)** — eLearning + Lab + Test — 7 hours

1. If you are new to the space, start with Foundation Courses.
2. Otherwise, start with EDU-200 within the Platform learning paths.
3. Once you have completed the baseline learning path (EDU-200), you can then progress higher within the Platform courses or take one of the specialization courses.

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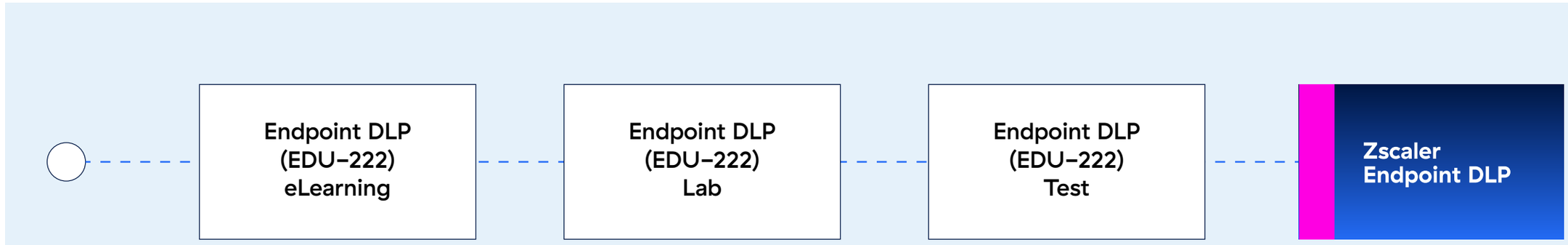
EDU-222 Learning Journey Map

The recommended path for the Endpoint DLP learning journey is to complete the e-learning course, and then take the hands-on labs. Once these are completed, you can sign up for the test. You will have 20 minutes to answer its 10 questions, with 3 re-tests. Upon passing the test, you'll earn the Endpoint DLP completion Certificate.

OUR LEARNING PATH

Endpoint DLP (EDU-222) Learning Path



LEARNING OUTCOMES

Once you complete this course, you will be able to:

- Recognize the simplicity of the deployment process for Endpoint DLP and the operational benefits it provides
- Identify the user-friendly features of Zscaler's Data Protection solution
- Recognize the flexibility and granularity provided by Zscaler's Endpoint DLP policy
- Acknowledge the usefulness of user confirmation for enforcing DLP rules and its benefits for end user's coaching, as well as reducing helpdesk overhead
- Understand how dashboards and reports offer real-time information about DLP rules to aid in monitoring and compliance

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eLearning Details

Prerequisites	Basic knowledge of Cyber, Data Security, and DLP
Proficiency	Intermediate
Description	Endpoint Data Loss Prevention (EDU–222) provides an overview of how it protects native endpoint channels, manages data protection in one place in a unified and coherent manner, and offers operational savings. Endpoint Data Loss Prevention (EDU–222) is aimed at technical individuals who have responsibility for proposing, architecting, deploying, and supporting the Zscaler Endpoint Data Loss Prevention solution.
Duration	1 hour
Type	Self–paced
Completion criteria	Complete the eLearning and Exam
Available language(s)	English
Price per set	Free

eLearning Outline

Topics	Sub Topic
Endpoint DLP	• What is Endpoint DLP • Why Endpoint DLP needs a new approach • Endpoint DLP: Zscaler Data Protection World • Endpoint DLP within Zscaler Data Protection Solution • Getting Started with Zscaler Data Protection

Endpoint DLP Deployment	• Deploy Endpoint DLP using ZIA and ZCC
	  • Steps to log in to the ZIA Admin Portal
	  • Verify the subscription and license for the Endpoint DLP
	  • Navigate to the ZCC portal to deploy and manage the Endpoint DLP

Block Sensitive Data Upload to Personal Cloud Storage	• Protect sensitive data while uploading to personal cloud storage using:
	  • ZIA Admin Portal
	  • Data Loss Prevention Policy

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Topics	Sub Topic

Flexible and Granular DLP Policy	• Create rules for:
	  • Flexible and granular DLP policies
	  • Exceptions
	  • Exemptions
	  • Offline modes
	• Endpoint DLP Policy Evaluation:
	  • New policy Evaluation
	  • Exceptions Evaluation

User Confirmation	• Use case for user confirmation in enforcing DLP rules
	  • Create a rule for the user to confirm the print of the PII data
	  • How the rule works in the background

Dashboard and Reports	• Endpoint DLP Report:
	  • Overview
	  • Incidents
	  • DLP Rules Enforcement
	• Unparalleled Visibility:
	  • Activity without sensitive data
	  • Activity with sensitive data
	  • Activity Report

Hands-On Lab Details

Prerequisites	Endpoint DLP (EDU-222) — eLearning
Proficiency	Intermediate
Duration	2 hours
Type	Instructor-led hands-on lab
Completion criteria	Complete all lab exercises
Available language(s)	English
Price per seat	$300 (1 credit)

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Lab Outline

Task	Sub Task
Lab 1: Connecting to the Virtual Lab	• Task 1: Accessing the Skytap Environment • Task 2: Validating the credentials
Lab 2: Preventing Endpoint Data Exfiltration via Removable Media	• Task 1: Test AI/ML Classification Triggering • Task 2: Manage File Transfers to Removable Media based on Content Inspection • Task 3: Review Endpoint DLP Policy Settings for Removable Media
Lab 3: Preventing Endpoint Data Exfiltration via Printers	• Task 1: Test the Control the Printing of Sensitive Files based on Content Inspection • Task 2: Review Endpoint DLP Policy Settings for Printing
Lab 4: Enabling Data Protection on Network Shares	• Task 1: Review Endpoint DLP Policy & Resource for Network Shares • Task 2: Test File Transfers to Network Shares based on Content Inspection
Lab 5: Controlling Data Exfiltration using MIPs and Exceptions	• Task 1: Test File Transfers Controls Based on Inspection of MIP Label • Task 2: Request and Enable a User Exemption • Task 3: Audit User Exemptions
Lab 6: Using Endpoint DLP Reporting and Workflow Automation	• Task 1: View Endpoint DLP Reports and Dashboards • Task 2: Manage Incidents with Zscaler Workflow Automation (ZWA)

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Certificate Exam Details

Prerequisites	Endpoint DLP (EDU-222) lab
Duration	20 minutes
Test format	10 multiple-choice questions
Available language(s)	English

About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange™ platform protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SSE-based Zero Trust Exchange™ is the world's largest in-line cloud security platform. Learn more at **zscaler.com** or follow us on Twitter **@zscaler**.

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