

Native Drive Encryption – On-Prem Essentials: Bundle

Self-Paced Online Training

Highlights

Duration

4 hours

Prerequisites

Students taking this course should have a working knowledge of Microsoft Windows administration, system administration concepts, and a basic understanding of computer security and internet services. It is also necessary to have prior experience using Windows CLI commands and ePolicy Orchestrator.

How to Register

This course is available for purchase at <https://trellix-training.netexam.com>

Centralize management of Microsoft BitLocker and Apple FileVault to protect laptops and desktop computers with Trellix® Native Drive Encryption. Enhance security by collecting and managing encryption keys and enabling pin features on devices. Make administration easy with automatic detection for either Windows or macOS operating systems. Get reporting across your environment that supports compliance objectives and ensures that you know if your devices are protected in the event of loss or theft.

This course provides information on basic features, installation, configuration, maintenance of Native Drive Encryption (TNE On-prem) software. In addition, it explains how to effectively implement the software in a complex enterprise setup.

Learning Objectives

After completing this course, learners should be able to:

- Check in necessary Extension and Package to ePO On-prem.
- Understand the specific requirements for deploying TNE on ePO On-prem.
- Deploy TNE clients Using ePO On-prem as well as manually.
- Upgrade and Remove TNE from Client system.
- Configure and utilize TNE on ePO On-prem.
- Efficiently manage BitLocker and Filevault on Mac & Windows systems.
- Address Policies, Automatic Network Unlock and Pre-boot Authentication.
- Implement procedures for revoking Master Keys and Customer Master Keys.
- Managing Trellix Native Drive Encryption reports

- Utilize dashboards and queries for effective monitoring.
- Implement procedures for recovering systems.
- Troubleshoot and resolve issues related to TNE policies.

Who Should Attend

This course is intended for system and network administrators, security personnel, auditors, and/or consultants concerned with network and system security.

Course Outline

1. Native Drive Encryption – On-Prem Essentials: Introduction

- Introduction
- Product Overview
- Key Features
- How it Works
- Product Components
- Release Notes and What's New with TNE On-Prem 5.2.4

2. Native Drive Encryption – On-Prem Essentials: Deployment

- Introduction
- Installation Overview
- Planning Installation
- First time Installation Walkthrough

- Upgrade Installation Walkthrough
- FIPS Mode
- Remove TNE Client
- Summary

3. Native Drive Encryption – On-Prem Essentials: Configuration

- Introduction
- Adding client system to an existing group
- Maintenance mode on BitLocker systems
- Product policies
- Automatic unlock of fixed volumes for client systems
- Register an LDAP server for preboot user assignment
- Provision a user to use preboot from Windows logon
- Summary

4. Native Drive Encryption – On-Prem Essentials: Management

- Introduction
- Queries and Dashboard Monitors
- Viewing Trellix Native Drive Encryption Reports
- Creating Custom Queries in Trellix Native Drive Encryption
- Utilizing Dashboards in Trellix
- System Recovery and Recovery Key Management
- Summary



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About Trellix

Trellix is a global company redefining the future of cybersecurity and soulful work. The company's open and native extended detection and response (XDR) platform helps organizations confronted by today's most advanced threats gain confidence in the protection and resilience of their operations. Trellix, along with an extensive partner ecosystem, accelerates technology innovation through machine learning and automation to empower over 40,000 business and government customers with living security. More at <https://trellix.com>.