



**BeyondTrust**  
UNIVERSITY

# PRIVILEGE MANAGEMENT FOR UNIX & LINUX FOUNDATIONS

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## MAXIMIZE ROI WITH BEYONDTRUST UNIVERSITY TRAINING

BeyondTrust University training services are designed to maximize your investment in BeyondTrust technologies by educating your users on best practices for configuring and using our products. Superior training is part of our commitment to help you obtain the maximum benefit possible from the entire BeyondTrust solution. Our training options will give your organization the foundational knowledge needed to administer, configure, and utilize BeyondTrust for optimum performance. You can select from a variety of modular training courses to ensure your team receives relevant education.

## BEYONDTRUST TRAINING FOR SECURITY PROFESSIONALS

The *Privilege Management for Unix & Linux Foundations* course is designed for the security professional tasked with installation, administering, monitoring and reporting on Privilege Management for Unix & Linux. Students learn how to install the product's components, identify and edit configuration files, create policy for privilege delegation, install the components needed for I/O log review, and use the Analytics and Reporting from within BeyondInsight.

## FLEXIBLE TRAINING OPTIONS: ON-SITE, VIRTUAL OR ELEARNING

This course is available as a virtual instructor-led course or on-site at your location. The course length is two days on-site, or 15 hours over 3 days virtually. The course is led by a BeyondTrust certified instructor.

The course is also available as a self-paced eLearning.

## KEY LEARNING OBJECTIVES

- **Initial Configuration** – learn how to install and configure the software suite for your environment and set up policies
- **Reporting and Auditing** – review your event logs and investigate activity.
- **Integration** – learn to integrate other applications and connect together your workflow.

# PRIVILEGE MANAGEMENT FOR UNIX & LINUX FOUNDATIONS

For Security Professionals



**INTRODUCTION**

## UNIT 1 Introduction

Product Overview  
The Classroom Lab Environment



**INSTALLATION  
&  
CONFIGURATION**

## UNIT 2 Architecture & Installation

LESSON 1: Understand the Key Components of the Solution  
LESSON 2: Install all Components on a Linux Host

## UNIT 3 Configure Basic Policy

LESSON 1: Identifying the Key Configuration Files  
LESSON 2: Create and Verify a New Policy

## UNIT 4 Privilege Delegation

LESSON 1: Policy Precedence and Order of Processing  
LESSON 2: Privilege Delegation Use Cases

## UNIT 5 Auditing & Logging

LESSON 1: Understanding the Auditing and Logging Capabilities  
LESSON 2: Review Event Logs  
LESSON 3: Use the Replay Utility to Investigate I/O Log Activity

## UNIT 6 Integration

LESSON 1: Configure BeyondInsight Integration  
LESSON 2: Configure Solr for I/O Log Indexing and Search  
LESSON 3: Review Audit Data from BeyondInsight  
LESSON 4: Configure with Sudo  
LESSON 5: Analytics and Reporting within BeyondInsight

## UNIT 7 Final Configuration

LESSON 1: Policy Structure  
LESSON 2: Policy Use Cases  
LESSON 3: Advanced Control and Audit  
LESSON 4: Authentication  
LESSON 5: Failover  
LESSON 6: Additional Product Integrations

## ABOUT BEYONDTRUST

Bomgar is the worldwide leader in Privileged Access Management, offering the most seamless approach to preventing privilege-related breaches. Our extensible platform empowers organizations to easily scale privilege security as threats evolve across endpoint, server, cloud, DevOps, and network device environments. BeyondTrust gives organizations the visibility and control they need to reduce risk, achieve compliance objectives, and boost operational performance. We are trusted by 20,000 customers and a global partner network. Learn more at [www.beyondtrust.com](http://www.beyondtrust.com).