WORKING WITH TANIUM: ENDPOINT MANAGEMENT

COURSE DESCRIPTION

Working With Tanium Endpoint Management is an immersive training covering the installation, maintenance, and configuration of the Tanium core platform and modules. Participants also learn how to use Tanium's powerful abilities to gain valuable network visibility, assess potential risks, plan for threat remediation, and empower security and IT operations teams to continuously secure, control, and manage every endpoint at speed and scale. Tanium modules include Discover, Asset, Patch, Deploy, Enforce, Performance, and Provision.

This course bundle is included in the recommended training path for the Tanium Certified Professional Endpoint Management (TCPEM) Certification.

DELIVERY OPTIONS

Instructor-Led Training (ILT)

Virtual Instructor-Led Training (VILT)

Web-Based Training (WBT)

ADDITIONAL RESOURCES

- Tanium Solutions & Bundles
- Tanium Knowledge Base
- Tanium Resource Center

⏰ Delivery options and duration

ILT/vILT: 2 days | WBT: 4-6 hours

📋 Prerequisites

Working With Tanium Core is recommended.

🧑‍🎓 Certification path

Working With Tanium Endpoint Management is part of the recommended study material for the 'TCPEM Certification'. Click here to learn more: Certifications | Tanium.

👥 Target audience

This course is intended for experienced Tanium users who are ready to expand their knowledge of the Tanium operations modules and their capabilities.

🪪 Registration information

This training course is available to purchase for new and existing customers. For information on our training courses, or to receive a quote, please contact your Tanium/Partner Representative. If you are uncertain of who your representative is, please reach out to training@tanium.com.

WORKING WITH TANIUM SERIES

Working With Tanium: Core sets the foundation for two specialized learning paths: Endpoint Management and Endpoint Risk & Security. Each learning path includes a series of dedicated sessions (training bundle) diving deeper into individual Tanium modules in preparation for advanced-level certifications.
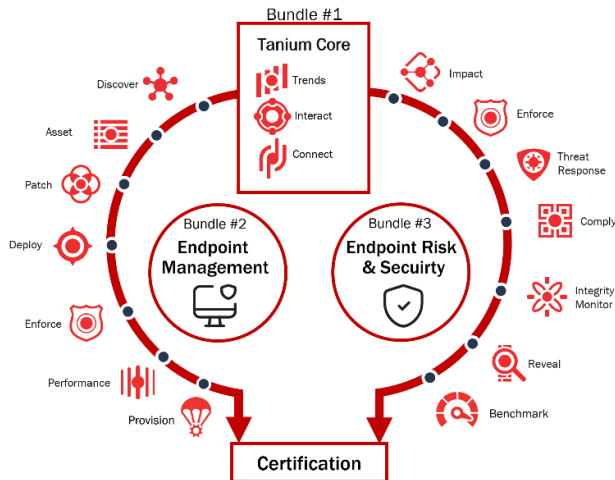
COURSE OBJECTIVES

DISCOVER

- Create labels to group interfaces
- Alter the way tables appear
- Troubleshoot sensor and profile issues

ASSET

- Configure Tanium Asset
- Create custom reports
- Export data to third-party sources, such as ServiceNow and Flexera
- Troubleshoot common issues

PATCH

- Configure Tanium Patch
- Create scan configurations
- Manage and deploy patches
- Set maintenance windows
- Troubleshoot common issues

DEPLOY

- Describe the value proposition, features, and benefits of Tanium Deploy
- Configure Tanium Deploy
- Create and deploy software packages and bundles
- Set applicability checks
- Configure maintenance windows
- Empower users with self-service tools
- Troubleshoot and resolve common issues

ENFORCE

- Configure Tanium Enforce
- Create baseline policies
- Troubleshoot common issues

PERFORMANCE

- Configure Tanium Performance
- Configure profiles
- Use Direct Connect
- Analyze events
- Investigate, remediate, and troubleshoot Performance issues

PROVISION

- Describe the key features of Tanium Provision
- Explain basic concepts (PXE and ODJ)
- Configure provision endpoints (Satellite, PXE, Content Caching, ODJ)
- Create OS bundles (Windows and Linux)
- Describe the OS refresh deployment process
- Create bare metal deployments (UEFI, Boot drive)
- Gather logs and troubleshoot common issues
- Tanium Provision best practices

COURSE OUTLINE

DISCOVER

- Benefits
- Features and functions
- Configuration
- Discover workbench settings
- Managing interfaces
- Exporting Discover data
- Collecting data
- Troubleshooting with Discover sensors
- Troubleshooting profiles and workflow

ASSET

- Benefits
- Features and functions
- Configuration
- Asset reports
- Software Inventory & Usage (SIU)
- Configuring sources and attributes
- Exporting data
- Support bundles
- Asset logs
- Inventory load process issues
- Troubleshooting attributes
- Service availability issues
- A typical diagnostic flow

PATCH

- Benefits and architecture
- Process flow and components overview
- Patch use cases
- Configuration
- Scan configurations
- Scanning techniques
- Managing patches
- Deploying patches
- Patching reports
- Troubleshooting common scenarios
- Collecting Patch logs

DEPLOY

- Deploy value proposition
- Features and functions
- Deploy packages vs. Tanium packages
- Deploy use cases
- Configuration
- RBAC and Deploy
- Create and configure software packages
- Import predefined gallery packages
- Create a software bundle
- Deploy a software bundle
- View package applicability
- Maintenance window best practices
- Configure and use end user self service
- Locate troubleshooting information
- Acquire endpoint data for troubleshooting

ENFORCE

- Benefits
- Features and functions
- Business use cases
- Configuration
- Windows firewalls
- Linux firewalls
- BitLocker and FileVault Tanium components and requirements
- Configuring Enforce to manage BitLocker and FileVault
- Encryption Management Recovery Portal
- Anti-malware deployment process
- Auditing your environment before setting up AppLocker
- AppLocker templates
- How Windows Device Control functions
- Machine Administrative Templates
- Policy application process
- Gathering logs
- Enforcement reason
- Common troubleshooting scenarios

PERFORMANCE

- Benefits
- Features and functions
- Business use cases
- Configuration
- Performing additional actions
- Configuring profiles
- Analyzing events
- Viewing targeted endpoint status
- Viewing the Trends
- Direct Connect
- Using Performance with other modules
- Known issues with Performance module
- Typical diagnostic flow
- Coverage status sensor and benchmark metrics
- Additional troubleshooting scenarios
- Collecting logs and opening a support case

PROVISION

- Why Tanium Provision
- Basic concepts
- Install and configure Provision
- Configuring Provision endpoints
- Provision USB boot drive
- Stage OS bundles for deployment
- Prepare OS bundles
- Bare metal deployments
- OS refresh deployments
- Troubleshooting
- Best practices