TANIUM LEARNING CENTER

TANIUM ESSENTIALS

COURSE DESCRIPTION

The Tanium Essentials course is an immersive training covering the primary operational use cases of the Tanium core platform and modules.
Participants 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.

Topics include the primary operational use cases and key features of the Tanium core platform and the following modules: Interact, Trends, Connect, Discover, Asset, Deploy, Patch, Performance, Enforce, Threat Response, Impact, Comply, Integrity Monitor, Reveal, and Benchmark.

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: 3 days | WBT: 7-8 hours

Prerequisites

Getting Started With Tanium is recommended.

Certification path

Tanium Essentials is part of the recommended study material for the 'TCO Certification'. Click here to learn more: Certifications | Tanium

Target audience

This course is intended for both new and experienced Tanium users who are ready to expand their knowledge of the Tanium core platform, and desire to become more proficient in the primary operational and security use cases of the Tanium modules.

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.

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COURSE OBJECTIVES

PLATFORM & CONSOLE

- Recognize Tanium's unique linear-chain communication model
- Access the Tanium platform using the Console and understand the basic fundamentals of its user interface
- Customize a module overview page and user settings

INTERACT

- Describe the basic features, functions, and benefits of Tanium Interact
- Ask Interact questions using a variety of methods
- Analyze, drill down, and merge question results
- Create and deploy actions to the environment
- Work with Saved Questions and Interact Content

TRENDS (LEGACY)

- Describe the basic features, functions, and benefits of Tanium Trends
- Explain the differences between boards and panels
- Create boards to monitor critical data about endpoints
- Use conditional formatting to quickly bring attention to issues
- Customize charts to gain valuable insight into your endpoints
- Publish boards and share to email, files, or an AWS S3 bucket

CONNECT

- Describe the basic features, functions, and benefits of Tanium Connect
- Identify the available Connect sources and destinations
- Create and configure a new connection

DISCOVER

- Describe the basic features, functions, and benefits of Tanium Discover
- Explain how active scanning works
- Create a Discover profile
- Apply labels to interfaces
- Describe Tanium Client Management

ASSET

- Describe the basic features, functions, and benefits of Tanium Asset
- Create a Report
- Set attributes and create a view
- Browse product usage data

DEPLOY

- Describe the basic features, functions, and benefits of Tanium Deploy
- Import third-party software package templates
- Deploy a series of packages to an endpoint
- Use Self Service to install and remove software
- Use maintenance windows to install or remove software on your schedule

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PATCH

- Describe the basic features, functions, and benefits of Tanium Patch
- Choose scan methods to set up scan configurations
- Manage patches with patch lists and block lists
- Align deployments with maintenance windows
- Specify targeted endpoints with deployment templates

PERFORMANCE

- Describe the basic features, functions, and benefits of Tanium Performance
- Create profiles to detect performance problems
- Analyze performance problems
- Investigate endpoints with Direct Connect
- Work with Performance and Trends to check charts

ENFORCE

- Describe the basic features, functions, and benefits of Tanium Enforce
- Describe how Tanium Enforce can be used to consistently harden your environment
- Describe the uses of different policy types
- Create and manage Configuration policies
- Create and manage Remediation policies
- Verify that policies are enforced

THREAT RESPONSE

- Describe the basic features, functions, and benefits of Tanium Threat Response
- Describe how Threat Response can be used to detect and react to threats
- Describe the function of each component on the Threat Response client
- Review high-level Threat Response information
- Act upon threats using Threat Response features
- Take data related to Threat Response and share it

IMPACT

- Describe the basic features, functions, and benefits of Tanium Impact
- Describe how Tanium Impact analyzes potential lateral movement
- Use the Impact categories to locate potential causes of excessive rights
- Identify users, groups, and endpoints with high potential of lateral movement
- Use Impact data to develop a plan to reduce lateral movement in the enterprise

COMPLY

- Describe the basic features, functions, and benefits of Tanium Comply
- Create an assessment
- Explain the types of standards used by Comply
- Create a compliance report
- Save a report from findings

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INTEGRITY MONITOR

- Describe the features, benefits, and use cases for Tanium Integrity Monitor
- Describe the basic features, functions, and benefits of Tanium Integrity Monitor
- Create an Integrity Monitor watchlist
- Set up monitors and view event data
- Ask questions that use Integrity Monitor sensors
- Work with Integrity Monitor rules

REVEAL

- Describe the basic features, functions, and benefits of Tanium Reveal
- Create a Rule
- Conduct a Quick Search
- Investigate matches and publish validations

BENCHMARK

- Describe the basic features, functions, and benefits of Tanium Benchmark
- Determine an enterprise's risk score and asset criticality
- View metrics and dashboards
- Pivot into supporting products for deeper analysis

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COURSE OUTLINE

PLATFORM & CONSOLE

- Tanium infrastructure
- Platform components
- The Tanium Console

INTERACT

- Interact overview
- Asking Questions
- Analyzing results
- Interact content
- Creating Saved Questions
- Creating a dashboard
- Action types
- Deploying actions
- Action history

TRENDS (LEGACY)

- Trends overview
- Creating boards and panels
- Managing Trends content

CONNECT

- Connect overview
- Creating connections
- Sources and destinations
- Configuration

DISCOVER

- Discover overview
- Scans
- Organizing interfaces
- Tanium Client Management

ASSET

- Asset overview
- Reports
- Sources and destinations
- Software Inventory & Usage

DEPLOY

- Deploy overview
- Software packages
- Deployments
- Self-service profiles

PATCH

- Patch overview
- Scan configurations
- Patches
- Block lists
- Deployments

PERFORMANCE

- Performance overview
- Profiles
- Events
- Direct Connect
- Trends

ENFORCE

- Enforce overview
- Policies
- Configuration policies
- Remediation policies
- Verifying policy enforcement

THREAT RESPONSE

- Threat Response overview
- Threat Response components
- Threat Response hygiene
- Incident Response workflow
- Integrations

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IMPACT

- Impact overview
- Interpreting results
- Identifying critical assignments
- Addressing lateral movement

COMPLY

- Comply overview
- Assessments
- Standards
- Reports
- Findings

INTEGRITY MONITOR

- Benefits
- Integrity Monitor overview
- Watchlists
- Monitors and events
- Rules

REVEAL

- Reveal overview
- Patterns
- Rules
- Quick Search
- Results and rule validations

BENCHMARK

- Benchmark overview
- Risk score
- Using Benchmark dashboards

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