TANIUM CLOUD DEPLOYMENT

COURSE DESCRIPTION

In the Tanium Cloud Deployment course, you will learn about the Tanium Cloud high-level architecture, how to qualify customers for Tanium Cloud services, identify the Tanium versus Partner roles and responsibilities, and review the Tanium Cloud Deployment timeline and proposed deployment plan. By the end of this course your will be able to use the Tanium Pre-Deployment checklist to identify network configuration and security exclusions, setup an Identity Provider (idP) with the Tanium Cloud Management Portal, deploy Tanium Clients to endpoints, and troubleshoot common issues. Course participants will be assessed through knowledge checks, simulations, and a written assessment.

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: 8 hours | WBT: 2-3 hours

📋 Prerequisites

Getting Started With Tanium is recommended.

🎓 Certification path

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

👥 Target audience

This course is intended for Tanium Partners.

🪪 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.

COURSE OBJECTIVES

PLATFORM & CONSOLE

- Describe the Tanium Cloud high level architecture
- Explain the checklist to qualify a customer
- Identify the partner and customer roles and responsibilities
- Outline the Tanium Cloud deployment timeline and tasks
- Discuss the Tanium Cloud requirements
- Configure the Tanium Cloud Management Portal and Identity Provider
- Configure the network and client configuration requirements
- Configure the hosts security exclusions
- Discuss organizational governance

COURSE OUTLINE

TANIUM CLOUD OVERVIEW

- Overview
- Architecture
- Key Points

QUALIFY A CUSTOMER

- Overview
- Tanium client endpoint deployment
- Tanium cloud subscription agreement
- Tanium cloud license expiration
- Data processing agreement

CUSTOMER RESPONSIBILITIES

- Overview
- Responsibilities

DEPLOYMENT TIMELINE AND PLAN

- Tanium cloud deployment timeline
- Best practices
- Pro tips to avoid delays
- Deployment tasks
- Proposed deployment plan (1 Week)

TANIUM CLOUD REQUIREMENTS

- Endpoint requirements
- Identity provide requirements
- Host and network requirements
- Antivirus requirements
- User and role requirements

IDENTITY PROVIDER SETUP

- Customer identity provider setup
- Tanium cloud management portal administration
- Identity provider troubleshooting
- Local user setup
- Artifacts

NETWORK AND CLIENT CONFIGURATION

- Network and client configuration checklist
- Configure firewall policies
- Network ports

HOST SECURITY EXCLUSIONS

- Best practices
- Client security software exceptions
- Tanium client tokens
- Tanium client directory exclusions
- Tanium client process exclusions

DEPLOY CLIENTS TO ENDPOINTS

- Requirements
- Assess network topology
- Tanium client package download
- Tanium client installation (windows and command line)

SUPPORT

- Tanium client issues
- Tanium cloud administration and shared services
- Lessons learned deploying clients to endpoints
- Diagnose and report client issues
- Support best practices

OPERATIONALIZE CUSTOMERS

- Gain organizational effectiveness
- Change management process
- RACI chart
- Organizational alignment
- Operational metrics