

TANIUM CLOUD DEPLOYMENT

OEM: Tanium • Code: 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, review the Tanium Cloud Deployment timeline, and proposed deployment plan. By the end of this course you will be able to use the Tanium Pre-Deployment checklist to identify network configuration and security exclusions, Identity Provider (IdP), deploy Tanium Clients to endpoints, and explain endpoint change management. Course participants will be assessed through knowledge checks.

AUDIENCE PROFILE

- This course is intended for Tanium Partners.

PREREQUISITES

- Getting Started With Tanium

COURSE OBJECTIVES

By the end of this course, participants will be able to:

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
- Navigate the Tanium Account
- Explain network and client configuration requirements
- Explain hosts security exclusions
- Discuss organizational governance
- Describe endpoint change management

Module 1: Tanium Cloud Overview

- Overview
- Architecture
- Key Points

Module 2: Qualify a Customer

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

Module 3: Customer Responsibilities

- Overview
- Responsibilities

Module 4: Deployment Timeline and Plan

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

Module 5: Tanium Cloud Requirements

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

Module 6: Identity Provider Setup

- Customer identity provider setup
- Tanium Account administration
- Identity provider troubleshooting
- Local user setup
- Artifacts

Module 7: Network and Client Configuration

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

Module 8: Host Security Exclusions

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

Module 9: Deploy Clients to Endpoints

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

Module 10: Support

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

Module 11: Operationalize Customers

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

Module 12: Endpoint Change Management

- What is endpoint change management
- Plan ahead of time
- View upgrade rings
- Create and edit upgrade rings