

TANIMUM GATEWAY

COURSE DESCRIPTION

Tanium Gateway is an immersive training covering the benefits, functionality, and use cases for the GraphQL based API interface. Participants learn how to use GraphQL to interface other systems (such as a CMDB or SIEM) with 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.

DELIVERY OPTIONS



Web-Based
Training (WBT)

ADDITIONAL RESOURCES

- [Tanium Solutions & Bundles](#)
- [Tanium Knowledge Base](#)
- [Tanium Resource Center](#)

Delivery options and duration

WBT: 2-4 hours

Prerequisites

Getting Started With Tanium is recommended.
Tanium Essentials is recommended.

Target audience

This course is intended for experienced system integrators looking to leverage Tanium Gateway for their integrated IT workflow. Learners should have previous experience with integrating different IT systems in a single workflow.

Registration information

This training course is free of charge for current Tanium customers. However, the Tanium Learning Center access is protected, and use of an enrollment key is required for all first time users.

Please click [here](#) to learn more about how to access this training on our Tanium Learning Center.

COURSE OBJECTIVES

INTRODUCTION TO TANIUM GATEWAY

- Understand what is Tanium Gateway.
- Discuss the benefits of Tanium Gateway vs REST
- Understand Gateway's architecture and dataflow

TANIUM DATA SERVICE (TDS) AND REPORTING

- Describe the difference between TDS and Live Queries
- Understand TDS and registered sensors
- How to use Tanium Reporting to explore TDS data and build reports

GRAPHQL BASICS

- GraphQL Overview
- Using Tanium's query explorer for GraphQL for testing
- Working with hardcoded syntax and variables

USING TANIUM GATEWAY

- Use queries to retrieve data
- Use mutations to make changes to endpoints
- Work with pagination to manage large datasets
- Apply filtering to manage the size of datasets

COURSE OUTLINE

INTRODUCTION TO TANIUM GATEWAY

- What is Tanium Gateway?
- Why Tanium Gateway?
- Tanium Gateway architecture

TANIUM DATA SERVICE AND REPORTING

- Tanium Data Service (TDS) vs Gateway Live Queries
- Registered Sensors
- Using Tanium Reporting to explore TDS data and build reports

GRAPHQL BASICS

- Tanium Gateway GraphQL
- Tanium Query Explorer for GraphQL
- Connecting to the Tanium Gateway via PowerShell
- Stability Levels in Tanium Gateway
- Hard Coded vs. Variables
Parameterized Sensors

USING GATEWAY TO PULL DATA FROM TANIUM

- Queries vs. Mutations
- Pagination with GraphQL cursors
- Filtering with GraphQL
Using Tanium Reports for Frequent Queries

WRAP UP

- Best Practices
- Troubleshooting
- Resources