

Advanced Content

Course Length: 1 day (ILT) | 3 hours (WBT)

Course Description

This course will show you how to apply your existing scripting knowledge to more in-depth techniques within the Tanium Environment. By the end of this course, you will be able to explain how content runs on Tanium endpoints and how it can impact endpoint devices. This course will walk you through creating and testing content using Tanium’s recommended best practices.

Delivery Options



Instructor-Led Training (ILT)



Virtual Instructor-Led Training (vILT)



Web-Based Training (WBT)

Target Audience

This course is intended for those familiar with Tanium software and with scripting outside of Tanium who are looking for information on how to apply their scripting capabilities to content executed by Tanium.

This course is also intended for Tanium administrators to help them understand best practices, how to identify poor sensors and packages, and how to protect their environment from them.

Course Objectives

- List Tanium content types
- Explain the effect 64-bit machines have on content execution
- Locate and interpret content logs
- List the available scripting languages available for Tanium

- Explain the pros and cons of each scripting language available in Tanium
- Explain the effect large data sets can have on the Tanium server
- Explain how to minimize the size of strings
- Differentiate between Results Unavailable and Results Currently Unavailable
- Differentiate between sensors and packages
- Explain the package execution process
- Use key values created by sensors and packages
- Explain the potential risks of using third-party content
- Use Tanium’s recommended content security best practices

Course Outline

01 - Reintroduction to Tanium Content

- What is content?
- Who is executing content?
- The Tanium Client on 64-bit Windows machines
- Client Question Evaluation Process
- Run logs

02 - Sensor Deep Dive

- Sensors
- Types of Sensors
- Sensor Evaluation
- Sensor Languages
- Creating Sensors

03 - Internal Execution API

- Tanium Internal Execution API

04 - Strings and Answers

- Strings and Answers

05 - Packages

- Packages

06 - Content Security

- Content Security