
GNED-103: Discovery & Integrations

Course Overview

The netTerrain Discovery & Integrations certification is designed to validate the skill set in automated network and data center documentation using the netTerrain Integration Toolkit and collector tools in conjunction with netTerrain Logical and DCIM.

The duration of this course is 2 days.

Assumptions

It's assumed that students in this course will not be opening netTerrain for the first time in their lives. We expect you to already know how to work with netTerrain objects, diagrams and DCIM entities before diving into the topics at hand.

Course Materials

For training at Graphical Networks facilities we provide all necessary materials. For on-site training Graphical Networks may request students to bring a laptop. In addition, on-site training requires a room equipped with a large monitor or space for a projector as well as internet connection.

Resources

This course gets some inspiration from the following guides:

- [netTerrain_Integration_Toolkit_Guide_9.1](#)

In addition, we will use an exercise guide for problem solving and reinforcement purposes.

Chapter #	Title	Topic
1	Introduction to the ITK	Built-in device connectors
		Drop-ins
		Discovery
		Reconciliation
		Automated synchronization
		Analyzing Logs
	Custom connectors	Proxy and direct database connectivity
		Creating custom device connectors
	Creating custom node and link connectors	
2	SNMP Discovery	MIB structure
		Configuring SNMP discovery
		Device mapping
		Discovery and reconciliation
		Custom MIBS
	API-based connectors and collector discovery	Introduction to the collector
		Configuring MIBs in netTerrain
		Collector configuration
		API-based connectors
		Synchronizing with netTerrain

Contact Us

+1.240.912.6223

info@graphicalnetworks.com

Office Location

814 W. Diamond Ave.

Suite 370

Gaithersburg, MD

20878, US