nGeniusONE Enterprise Essentials

Course Description
The nGeniusONE® Enterprise Essentials course is an instructor-led introductory course intended for user/operator level personnel. This course provides students with the fundamental knowledge and skills needed to effectively monitor and analyze network usage and performance in large enterprise-wide infrastructures.

The training will prepare students to apply monitoring and troubleshooting practices using easy-to-use structured workflows. Using these techniques, users will learn how to quickly triage network and application issues. The course uses hands-on guided exercises and real-world use cases to reinforce the methods presented.

Course Objectives
At the end of the course, students will be able to:

• Effectively navigate the nGeniusONE console
• Describe the key building blocks of the nGeniusONE platform
• Monitor and troubleshoot performance issues using nGeniusONE
• Explain the significance of nGeniusONE metrics and analytics
• Demonstrate solution workflows to isolate service issues

OVERVIEW
Course Level:
Introductory

Format:
Four half-days online with live instructor

Course Code:
TRN-nG1-EE

Prerequisites:
• Students should have a working knowledge of modern enterprise network technology, applications, and supporting services.
Course Syllabus:

Day One

Course Introduction

Your nGeniusONE Tour Begins
- So You Have a Problem?
- Metrics and Meanings
- What Can nGeniusONE Do For You?
- NETSCOUT® Devices and Products
- Hands-on exercises (2)

Day Two

Helpful Tools
- Visual Networking Aids
- Grid, Situation Analysis, Over Time View
- Reporting
- Where Should I Stop?
- Packet Analysis, Decode, Filtering
- Hands-on exercises (3)

Day Three

Key nGeniusONE Building Blocks
- Settings and Services
- Dashboard Views
- Alerts
- Let's Monitor
- Hands-on exercises (3)

Day Four

Solution Workflows
- Follow The Crumbs
- Discover My Network
- Search and Discover
- Last Lap Preparation
- Course Wrap-up
- Hands-on exercises (2)

Certification

Exam Code: nG1-EE, v6.0
Format: Online, multiple choice
Availability: Worldwide, English
Exam Fees: Included with course registration fee

Enrollment

All students who register for and successfully complete the nGeniusONE Essentials for Enterprise course are eligible to take the corresponding certification exam.

Preparation

The exam is designed to measure students' retention of key lesson objectives in the course. When preparing for the exam, students are encouraged to pay close attention in class and to actively participate. Students may reference their training materials during the exam.

Procedure

The exam consists of twenty-five multiple choice questions chosen from a larger pool of questions. Candidates have 90 minutes to complete the exam. A score of seventy percent (18 correct answers) is required to pass. If a candidate does not pass on the first try, two additional retakes are allowed.

For more information about NETSCOUT University's Certification Program, please click here to access the program website.

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