



Advanced SandScript for Maestro Policy Engine

PRODUCT CODES

Onsite Instructor-Led: 300-00418
 Self-Paced eLearning: 320-00021

COURSE OVERVIEW

SandScript is the event-based programming language used to define control plane rules on the Maestro Policy Engine. In this lab-based course, you will learn how to write SandScript on the Maestro Policy Engine. This will enable you to design and write control plane policies.

Modality	Hands-on Labs?	Intended Audience / Roles	Duration (Instructor-Led)	Prerequisites
Onsite Exclusive (Instructor-Led)	Yes	<ul style="list-style-type: none"> Use Case Deployment Engineer Field Engineer 	3 Days	<ul style="list-style-type: none"> ANI Essentials Prior Coding/Scripting Experience
Self-Paced eLearning (video-based)				

Course Content

The course will cover the following topics:

- The Maestro Policy Engine architecture, the rule engine and events and how it relates to SandScript
- SandScript syntax: rules, conditions, actions and scope
- Understanding policy tables, timers, user defined functions, maps, measurements and classifiers
- Subscriber and Session Management
- SandScript for subscriber provisioning and user plane controller, including processing usage and notifications reported by ActiveLogic
- Processing events from the text input subsystem
- Generating HTTP requests and processing responses using the HTTP Client Subsystem
- Creating log files using the Logging Subsystem
- Calling SandScript functions remotely using the Policy Engine REST service
- Testing and debugging SandScript and best practices.

Also Consider:

- Solution Essentials (Prerequisite for this course)
- Installing & Configuring
- Troubleshooting
- Advanced Shaping
- Policy Enforcement
- Subscriber Mapping

If you have any questions about AppLogic Networks's Education Services or courses, contact learning@applogicnetworks.com

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