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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) Self-Paced eLearning (video-based)	Yes	• Use Case Deployment Engineer • Field Engineer	3 Days	• ANI Essentials • Prior Coding/ Scripting Experience

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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USA
5800 Granite Parkway
Suite 170
Plano, TX 75024
USA

EUROPE
Neptunigatan 1
211 20, Malmö
Skåne
Sweden
T. +46 340.48 38 00

CANADA
410 Albert Street,
Suite 201, Waterloo,
Ontario N2L 3V3,
Canada
T. +1 519.880.2600

ASIA
Arliga Ecoworld,
Building-1, Ground Floor,
East Wing Devarabeesanahalli,
Bellandur, Outer Ring Road,
Bangalore 560103, India
T. +91 80677.43333

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