

# SOLIDserver API Crash Course



- **SOLIDserver<sup>™</sup> software version: 6.0.2**
- **Course type: Instructor-led**
- **Duration: 2 days**
- **Audience: developers, DevOps**
- **Prerequisites: experience working with development framework**

## TRAINING SUMMARY

**Overview:** Via the hands-on training, the participants will acquire the knowledge to enable interworking with the SOLIDserver<sup>™</sup> appliance via the REST API.

**Objectives:** By the end of the course, the students will be able to:

- Perform the Customization of the SOLIDserver
- Describe the concept of SOLIDserver Service
- Describe the SDS API Fundamentals
- Send REST Calls and analyze the Responses
- Handle the Class Parameters in the API Calls
- Send RPC Calls via the API
- Describe how Terraform and Ansible tools can interact with the SOLIDserver

## COURSE CONTENT

### Module 1: Customization

- Classes Management (Class Studio)
- Adding a Class
- Classes Grammar description
- How to use the Lists in the Classes
- Using CustomDB
- Dependency List usage
- Rules description

### Module 2: Getting Started with SDS API

- Introducing SDS API
- REST API Description
- Introduction to the SOLIDserver Services
- Calling SOLIDserver Services
- Understanding the TAGS
- Understanding the RPC Services
- Use Cases



As one of the world's fastest growing DDI vendors, EfficientIP helps organizations drive business efficiency through agile, secure and reliable network infrastructures. Our unified management framework for DNS-DHCP-IPAM (DDI) and network configurations ensures end-to-end visibility, consistency control and advanced automation. Additionally, our unique 360° DNS security solution protects data confidentiality and application access from anywhere at any time. Companies rely on us to help control the risks and reduce the complexity of challenges they face with modern key IT initiatives such as cloud applications, virtualization, and mobility. Institutions across a variety of industries and government sectors worldwide rely on our offerings to assure business continuity, reduce operating costs and increase the management efficiency of their network and security teams.

Copyright © 2017 EfficientIP, SAS. All rights reserved. EfficientIP and SOLIDserver logo are trademarks or registered trademarks of EfficientIP SAS. All registered trademarks are property of their respective owners. EfficientIP assumes no responsibility for any inaccuracies in this document or for any obligation to update information in this document.

**Americas**  
EfficientIP Inc.  
17 Wilmont Mews, Suite 400  
West Chester, PA 19382  
+1 888-228-4655

**Europe**  
EfficientIP SAS  
90 Boulevard National  
92250 La Garenne Colombes-France  
+33 1 75 84 88 98

**Asia**  
EfficientIP PTE Ltd  
16 Raffles Quay #38-03  
Hong Leong Building  
Singapore 048581  
+65 6678 7752