

ViPR Controller Implementation and Management

1. Introduction to ViPR

- ViPR Architecture and Concepts
- ViPR Deployment Models

2. Prepare the Site for ViPR Discovery

- Supported Arrays and Devices
- Prerequisites for Installation

3. ViPR Discovery and Configuration

- Projects, Tenants, and Users
- ViPR Discovery

4. ViPR Virtual Resource Provisioning

- Virtual Resource Abstraction
- Virtual Arrays and Networks
- Virtual Pools

5. ViPR Service Catalogs

- Working with Services
- Service Catalogs

6. ViPR File Services

- File Provisioning and Management
- File Protection and Availability

7. ViPR Block Services

- Block Provisioning and Management
- Block Protection and Availability

8. ViPR Ingestion and Onboarding

- ViPR Ingestion
- ViPR Onboarding

9. ViPR Integration Overview

- ViPR Integration Overview
- ViPR Integration Use Cases

10. ViPR Integration with VMware

- ViPR Storage Provider for vCenter Server
- EMC VSI for vSphere Web Client
- ViPR Plug-in for vRealize
- VMware vRealize Operations Plug-in

11. ViPR Integration with OpenStack

- ViPR Add-in OpenStack
- ViPR Cinder Driver for OpenStack

12. ViPR Controller REST API

- Introduction to the API Ecosystem
- ViPR API Implementation
- ViPR API Troubleshooting