

# EMC

## Exam E22-283

### ViPR Controller and Data Services 2.x Exam

Version: 6.0

[ Total Questions: 120 ]

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: ViPR Fundamentals</b>	<b>10</b>
<b>Topic 2: ViPR Services Fundamentals</b>	<b>12</b>
<b>Topic 3: ViPR Software Installation</b>	<b>12</b>
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**Topic 1, ViPR Fundamentals****Question No : 1 - (Topic 1)**

What is the primary benefit of a ViPR Automation use case?

- A. Reduces the need for highly skilled administrators with specialized knowledge
- B. Provides a scalable web enablement and mobile access to authorized users
- C. Meets the needs of remote employees and contractors external to the company
- D. Delivers a single set of tools to the system and storage administrators

**Answer: A**

**Question No : 2 - (Topic 1)**

Which feature enables ViPR Controller instances to operate as a single autonomous system across long distances?

- A. ViPR Geo-Federation
- B. Virtual Data Center
- C. Virtual Storage Array
- D. Virtual Storage Pools

**Answer: A**

**Question No : 3 - (Topic 1)**

Which feature enables ViPR Controller instances to operate as a single autonomous system across long distances?

- A. ViPR Geo-Federation
- B. Virtual Data Center
- C. Virtual Storage Array
- D. Virtual Storage Pools

**Answer: A**

**Question No : 4 - (Topic 1)**

Which component provides an alternative to provisioning storage from the ViPR UI?

- A. ViPR API
- B. ViPR Controller
- C. ViPR M&R
- D. ViPR Object Service

**Answer: A**

**Question No : 5 - (Topic 1)**

Which forms of storage can be provisioned with the ViPR Controller?

- A. Block and File
- B. Block and Hadoop
- C. File and Object
- D. Object and Hadoop

**Answer: A**

**Question No : 6 - (Topic 1)**

Which native management interfaces allow ViPR to coordinate the discovered EMC storage devices?

- A. API, UI, and CLI
- B. Cinder, API, and UI
- C. SMI-S, UI, and CLI
- D. Cinder, vRO, and UI

**Answer: A**

**Question No : 7 - (Topic 1)**

Which native management interfaces allow ViPR to coordinate the discovered EMC

storage devices?

- A. API, UI, and CLI
- B. Cinder, API, and UI
- C. SMI-S, UI, and CLI
- D. Cinder, vRO, and UI

**Answer: A**

**Question No : 8 - (Topic 1)**

What is the primary benefit of a ViPR Automation use case?

- A. Reduces the need for highly skilled administrators with specialized knowledge
- B. Provides a scalable web enablement and mobile access to authorized users
- C. Meets the needs of remote employees and contractors external to the company
- D. Delivers a single set of tools to the system and storage administrators

**Answer: A**

**Question No : 9 - (Topic 1)**

Which forms of storage can be provisioned with the ViPR Controller?

- A. Block and File
- B. Block and Hadoop
- C. File and Object
- D. Object and Hadoop

**Answer: A**

**Question No : 10 - (Topic 1)**

Which component provides an alternative to provisioning storage from the ViPR UI?

- A. ViPR API
- B. ViPR Controller

- C. ViPR M&R
- D. ViPR Object Service

**Answer: A**

## Topic 2, ViPR Services Fundamentals

### Question No : 11 - (Topic 2)

When integrating Hadoop with ViPR, which Hadoop component is replaced by the ViPR Client?

- A. DataNode
- B. TaskTracker
- C. Primary NameNode
- D. JobTracker

**Answer: A**

### Question No : 12 - (Topic 2)

What is the preferred way to configure HDFS buckets in ViPR for use with S3 clients?

- A. ViPR Service Catalog
- B. ViPR CLI
- C. RESTful ViPR API calls
- D. ViPR S3 plug-in

**Answer: A**

### Question No : 13 - (Topic 2)

When extending ViPR functionality with REST, how can the content type be identified?

- A. Objects are self-identifying
- B. Using HTTP requests
- C. Through blob identification

D. Using the object GUID

**Answer: A**

**Question No : 14 - (Topic 2)**

Which ViPR component is the integration point for SCVMM plug-ins?

- A. Controller
- B. Data Services
- C. CLI
- D. M&R

**Answer: A**

**Question No : 15 - (Topic 2)**

When you want to use vCenter to provision and manage ViPR storage, which plug-in should be deployed?

- A. VSI
- B. VASA
- C. vCO
- D. vRO

**Answer: A**

**Question No : 16 - (Topic 2)**

Which ViPR component is the integration point for VMware plug-ins?

- A. Controller
- B. Data Services
- C. CLI
- D. M&R

**Answer: A**

**Question No : 17 - (Topic 2)**

When extending ViPR functionality with REST, how can the content type be identified?

- A. Objects are self-identifying
- B. Using HTTP requests
- C. Through blob identification
- D. Using the object GUID

**Answer: A**

**Question No : 18 - (Topic 2)**

When integrating Hadoop with ViPR, which Hadoop component is replaced by the ViPR Client?

- A. DataNode
- B. TaskTracker
- C. Primary NameNode
- D. JobTracker

**Answer: A**

**Question No : 19 - (Topic 2)**

How does C compare to Python in relation to ViPR scripting?

- A. C is much faster than Python but much harder to use
- B. C is about as fast as Python and easier to use
- C. C is slower than Python but slightly easier to use
- D. C is much slower than Python and much harder to use

**Answer: A**