riverbed®

RCPE Professional Branch Virtualization & Storage

RCPE-P-VIRT

This four-day professional level course covers the concepts and use-cases of virtualization and storage in a distributed environment.

The Riverbed® Certified Performance Engineering (RCPE) Professional Branch Virtualization & Storage instructor-led course teaches IT professionals how to enhance users' digital experience while at the same time mitigating security concerns and centralizing data protection.

Upon completion of this course, participants will be able to install and configure the hyper-converged solution and use it to provision and project storage and application servers from the datacenter to the branch office.

In addition, they will learn to implement data security and data protection centrally. Finally, they will learn to monitor day-to-day performance of the system and perform maintenance and triage operations. Participants will also gain hands on configuration and problem-solving experience.

An RCPE Professional Certification in Virtualization & Storage is offered after completing all courses at this level.

Learning Objectives and Capabilities

After completing this course, participants will be able to:

- Describe the challenges experienced by hybrid enterprises and how virtualization can help.
- Describe the hyper-converged solution architecture.
- Design a hyper-converged solution that aligns with your environment.
- Install and configure the hyper-converged solution.
- Mitigate data security risks using hyper-convergence.
- Provision and project storage to the edge devices.
- Implement datacenter resilience using a replication solution.
- Implement data protection using snapshots and backups.
- Perform day-to-day management of solution components.
- Identify resources that can provide assistance when performance issues arise.

Relevant Solutions

- SteelFusion Core, Edge

Course Availability

Cost: 40 Training Credits

Classroom training is available to prospective students and includes lectures by a Riverbed Certified Solution Instructor and access to the Riverbed eLabs for hands-on experience. Each class is priced per student attendee. We recommend dedicated classroom training for organizations with 8 or more students.

Dedicated Classroom Training is available exclusively for one customer at a customer-designated facility. Each class includes lectures by a Riverbed Solution Instructor and access to the Riverbed eLabs. Each class is priced per event and is ideally suited for 8 students to 14 students.

Course Outline

Design Workflow	Modules
Plan	- Introduce Virtualization & Storage - Describe the Hyper-Converged Solution Architecture - Design a Hyper-Converged Solution
Build	Install & Configure the Solution
Run	- Provision and Project Storage - Secure your Data - Implement Datacenter Resilience - Implement Data Protection - Live with the Hyper-Converged Solution

RCPE Professional: Virtualization & Storage Certification Track

You are here…

More Information

For more information, please visit the RCPE section of our website:

https://www.riverbed.com/RCPE

About Riverbed

Riverbed®, The Digital Performance Company™, enables organizations to maximize digital performance across every aspect of their business, allowing customers to rethink possible. Riverbed's unified and integrated Digital Performance Platform™ brings together a powerful combination of Digital Experience, Cloud Networking and Cloud Edge solutions that provides a modern IT architecture for the digital enterprise, delivering new levels of operational agility and dramatically accelerating business performance and outcomes. At more than $1 billion in annual revenue, Riverbed's 30,000+ customers include 98% of the *Fortune* 100 and 100% of the *Forbes* Global 100. Learn more at riverbed.com.

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