riverbed®

RCPE Professional Flow Visibility & Analysis

RCPE-P-FLOV

This five-day professional level course covers the concepts and use-cases focusing on network and infrastructure monitoring, triage, and troubleshooting using flow visibility solutions.

The Riverbed® Certified Performance Engineering (RCPE) Professional Flow Visibility & Analysis instructor-led training course teaches concepts and use-cases focused on the monitoring, triage, and troubleshooting of your network and infrastructure, using a combination of flow analysis, packet inspection, and polling solutions.

Upon completion of this course, participants will be able to execute on core skills and critical to addressing performance problems and bottlenecks in modern multi-tier networked applications. In addition, they will learn to analyze metrics gathered by flow collection, packet inspection, and infrastructure polling approaches. Participants will also gain hands on configuration and problem-solving experience.

An RCPE Professional Certification in Network & Infrastructure Visibility 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 network and infrastructure visibility can improve situational awareness and reduce troubleshooting times.
- Describe the network and infrastructure visibility solution architecture.
- Answer common performance questions using various reporting techniques.
- Configure flow export, collection and storage.
- Install and configure the flow collection and analysis solution.
- Visualize usage and performance using custom reports and drill-downs.
- Monitor real-time performance of the network with analytics, services and dashboards.
- Monitor and report on WAN optimization implementations.
- Integrate packet capture and inspection for application performance metrics and network forensics.
- Integrate Infrastructure polling for performance metrics and availability monitoring.
- Centralize end-to-end visibility using custom dashboards.

Relevant Solutions Addressed:

- Riverbed SteelCentral NetProfiler, SteelCentral NetIM, SteelCentral AppResponse, SteelCentral Portal

Course Availability

Cost: 50 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.
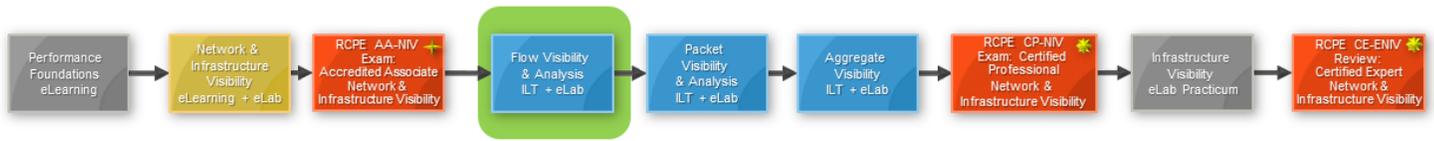
Dedicated Classroom Training is available exclusively for one customer at a customer-designated facility. Each class includes lectures by a Riverbed Solution Instructor and access to the Riverbed eLabs. Each class is priced per event and is ideally suited for 8 students to 14 students.

Course Outline

Design Workflow	Modules
Plan	- Introduce Network and Infrastructure Visibility Solutions - Answer Common Performance Questions with Reports - Review Flow Export, Collection, and Storage
Build	- Install and Configure Flow Collection and Analysis Solution - Visualize Network Usage and Performance with Customized Reports
Run	- Monitor Real-time Network Performance - Integrate WAN Optimization Solution - Integrate Packet Capture and Inspection - Integrate Network Infrastructure Polling - Create Centralized Dashboards for End to End Visibility

RCPE Professional: Network & Infrastructure Visibility Certification Track

You are here…

| Performance Foundations eLearning | Network & Infrastructure Visibility eLearning + eLab | RCPE AA-NIV Exam: Accredited Associate Network & Infrastructure Visibility | Flow Visibility & Analysis ILT + eLab | Packet Visibility & Analysis ILT + eLab | Aggregate Visibility ILT + eLab | RCPE CP-NIV Exam: Certified Professional Network & Infrastructure Visibility | Infrastructure Visibility eLab Practicum | RCPE CE-ENIV Review: Certified Expert Network & Infrastructure Visibility |

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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