RCPE Professional
NetProfiler Operator

This three-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 NetProfiler Operator 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 and packet inspection.

Upon completion of this course, participants will be able to identify anomalies in traffic patterns and drill down to the root cause, addressing performance problems and bottlenecks in modern multi-tier networked applications. In addition, they will learn to analyze metrics gathered by flow collection and packet inspection. Participants will also gain hands-on experience in the configuration of performance reports and dashboards pertaining to different types of traffic, services and applications.

Learning Objectives and Capabilities

After completing this course, participants will be able to:

- Describe the challenges experienced by hybrid enterprises and how performance engineering can improve situational awareness and reduce troubleshooting times.
- Describe how TCP ensures the integrity of in-flight data.
- Define groups and applications.
- Answer common performance questions using various reporting techniques.
- Monitor real-time performance of the network with analytics, services and dashboards.
- Integrate packet capture and inspection for application performance metrics and network forensics.
- Work with Riverbed Support to address network performance issues.
Relevant Solutions Addressed:

- Riverbed SteelCentral NetProfiler

Course Availability

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.

Self-paced training is available to prospective students which combines rich and interactive content, along with hands-on lab, delivered directly to your web browser and conducted at your own pace.

Course Outline

<table>
<thead>
<tr>
<th>Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Introduce Network and Infrastructure Performance Visibility Solutions</td>
</tr>
<tr>
<td>• Describe How TCP Ensures the Integrity of In-flight Data</td>
</tr>
<tr>
<td>• Review Flow Export, collection and Storage</td>
</tr>
<tr>
<td>• Define Host and Interface Groups and Define Applications</td>
</tr>
<tr>
<td>• Answer Common Questions with Customized Reports</td>
</tr>
<tr>
<td>• Monitor Real-time Network Performance</td>
</tr>
<tr>
<td>• Integrate Packet Capture and Inspection</td>
</tr>
<tr>
<td>• Integrate WAN Optimization Solution</td>
</tr>
<tr>
<td>• Work with Riverbed Support</td>
</tr>
</tbody>
</table>

RCPE Professional: Network & Infrastructure Visibility Accreditation/Certification

- An RCPE NetProfiler Administrator accreditation is offered after completing both the NetProfiler Operator and NetProfiler Administrator courses.
- An RCPE certification in Network & Infrastructure Visibility is offered after completing all of the required Professional courses.
More Information

For more information, please visit the RCPE section of our website:
https://www.riverbed.com/RCPE

About Riverbed

Riverbed®, enables organizations to maximize performance and visibility for networks and applications, so they

can overcome complexity and fully capitalize on their digital and cloud investments. The Riverbed Network and
Application Performance Platform enables organizations to visualize, optimize, remediate and accelerate the
performance of any network for any application. The platform addresses performance and visibility holistically with
best-in-class WAN optimization, network performance management (NPM), application acceleration (including
Office 365, SaaS, client and cloud acceleration), and enterprise-grade SD-WAN. Riverbed’s 30,000+ customers
include 99% of the Fortune 100. Learn more at riverbed.com.

© 2021 Riverbed Technology, Inc. All rights reserved. Riverbed and any Riverbed product or service name or logo used herein are trademarks of Riverbed Technology. All other trademarks used herein belong to their respective owners. The trademarks and logos displayed herein may not be used without the prior written consent of Riverbed Technology or their respective owners. 01072021