



Course Details

Steelhead™ Appliance Advanced Deployment & Troubleshooting

Course Information

Number of Days: 4 days

Instruction Method: Instructor-led

Riverbed Software (RiOS) Version Used in Class: 6.x

This course uses RiOS software version 6.x and is also effective for students using version 5.x or earlier.

Course Description

Steelhead Appliance Advanced Deployment & Troubleshooting gives students the in-depth experience needed to deploy and troubleshoot Steelhead appliance in advanced network environments. Throughout the course, students use real-life examples and hands-on activities to learn advanced Steelhead deployment configurations.

Who should take this course?

Steelhead Appliance Advanced Deployment & Troubleshooting is targeted toward those individuals (system engineers, channel partners/resellers, customers) involved in the design, deployment, or administration of Steelhead appliances.

Prerequisites

- *Steelhead Appliance Deployment & Management* training course **required**
- Certification as a RCSA/RCSP/CCNP/CCIP or the equivalent knowledge
- Participants are **required** to bring along their own laptops **AND**,
- If using our hardware, a serial cable is required or a USB-to-serial adaptor for the class labs (please view the confirmation email sent to you regarding version of course being delivered)

Course Topics

- QoS Deployments
- Parallel Deployments
- PBR Deployment
- WCCPv2 Deployment
- Riverbed Interceptor Appliance Deployment
- Troubleshooting Logical In-Path Deployments

Lab Outline

- Hierarchical QoS
- Implement DSCP Markings at the Steelhead

- Convert Steelhead to a DiffServ Node
- Configure MXTCP on Steelhead
- Branch Office Parallel – RSP with Vyatta Deployment
- Logical In-Path Deployment with PBR
- Logical In-Path Deployment with WCCP
- WCCP Clustering
- Advanced WCCP Deployment
- Interceptor Configuration (In-Path)
- Interceptor Failover Testing
- Interceptor Configuration (In-Path) Parallel
- Troubleshooting
- Optional Exercises
 - Interconnecting Private Subnets
 - Data Center Parallel Deployment with GLBP
 - Data Center Parallel Deployment with VRRP

Registration

Sign up by sending an email to training@riverbed.com. Note that class size is limited, and classes fill up well in advance, so sign up soon!

Cancellation Policy

If attendee cancels any training session(s) upon written notice which shall be received by Riverbed (i) no less than fourteen (14) days prior to the first day of such cancelled training, attendee shall be entitled to a full refund of any enrollment fees paid for such cancelled training or such amount may be applied to another available scheduled training session which attendee selects; (ii) between seven (7) and thirteen (13) days prior to the first day of such cancelled training, attendee shall be entitled to a fifty percent (50%) refund of any enrollment fees paid for such cancelled training or such amount may be applied to another available scheduled training session which attendee selects; or (iii) less than seven (7) days prior to the first day of such cancelled training, attendee shall receive no refund for any fees paid for any such cancelled training (however a qualified replacement may be substituted in the place of the designated attendee at no additional charge).

If you have any additional questions, please contact your local Riverbed Sales Manager or email <mailto:training@riverbed.com>.