

WAN350 Implementing Enterprise Optimization Architectures

Course Description



This five-day solution-focused class offers an in-depth experience to the Riverbed® Optimization System (RiOS®) with hands-on installation and configuration using the SteelHead™ appliance and SteelHead™ CX for virtual deployments with SteelCentral™ Controller for SteelHead deployment integration. This class covers common and advanced scenarios with QoS and both serial and parallel SteelHead clusters, as well as lab-intensive virtual in-path deployments using PBR, WCCP and SteelHead™ Interceptor.

This course is specifically designed for Riverbed customers and resellers/partners involved in the design or deployment of the Riverbed SteelHead product family in more complex enterprise environments. For students who will perform more basic operational support and reporting, we recommend the “WAN200 Optimization Essentials” course.

Prerequisites

- SteelHead Appliance Deployment & Management course or WAN200 Optimization Essentials
- Certification as a RCSA/RCSP/CCNP/CCIP or the equivalent knowledge

Course Topics

SteelHead Appliance Review

- RiOS® Optimization
- In-path deployment
- Out-of-path deployment
- Serial and parallel deployment
- SteelHead CX for virtual deployments
- SteelCentral Controller for SteelHead
- Management and monitoring

Quality of Service (QoS)

- Introduction to QoS
- Basic QoS
- Advanced QoS
- Inbound QoS
- Maximum TCP (MX-TCP)

Transport Optimization

- High-speed TCP (HS-TCP)
- Satellite/SCPS optimization

Path Selection

- Path selection introduction
- Path selection and QoS

Virtual In-Path

- Policy Based Routing (PBR)
- WCCP
- SteelHead Interceptor

Course Availability

Classroom Training - 50 Training Credits

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

Dedicated Classroom Training

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 University eLab. Each class is priced per event and is ideally suited for eight students to 14 students.

Visit our website to learn more about Riverbed University courses:

<http://www.riverbed.com/services-training/classroom-training.html>