

ISR ISR 4000 Bootcamp

Duration: 2 Days

Course Overview:

This 2-day workshop includes a detailed analysis of the Cisco 4000 router series, their hardware characteristics and the benefits that are achieved with their implementation in intelligent WAN networks. In this CCIE training, students will get the chance to analyze objectives which the Cisco ISR 4000 series routers were designed for. The use of WAN resources in distributed site environments will also come under the microscope in this ISR 4000 training course. Recommended candidates for this course include any technical professional who needs to understand the Cisco ISR 4000 series routers in their network environment.

Who Should Attend:

The primary audience for this course is as follows:

- Technical professionals who need to know the Cisco ISR 4000 series routers in their network environment

Course Objectives:

Upon completing this course, the learner will be able to meet these overall objectives:

- The student will analyze the objectives for which the Cisco ISR 4000 series routers were designed, the use of WAN resources in distributed site environments and the benefits of managing the solution.

Course Outline:

Cisco ISR 4000 series family description

Cisco IOS XE system overview

Cisco UCS E server family description

IWAN solution description

Enterprise routing protocols

BGP

DMVPN

Management systems

Lab Outline:

Labs are designed to assure learners a whole practical experience, through the following practical activities:

- Configuring and monitoring IGPs
- Configuring and monitoring BGP
- Configuring and monitoring DMVPN
- Automation of Tasks
- EEM