

OnDemand CA Spectrum® r10.x: Optimization and Customization 300



Course Overview

CA Spectrum meets your network fault management system requirements of managing Layer 2 and Layer 3 networks for LAN, WAN, wired, wireless, physical, and virtual networks as well as identifying and analyzing network faults. You will see how to manage complex, heterogeneous, and multi-vendor network environments.

In this course, you will be taught how to customize many aspects of CA Spectrum, such as OneClick menus, event handling, network monitoring, subviews, tables, and privileges. You will also create CA Spectrum attributes and policies to define how your network is managed. CA Spectrum provides automatic root cause analysis and impact analysis to identify the precise cause of network problems and assess the effect of these problems on your users. It also recommends corrective actions to minimize the impact of issues, improve restoration time, and maintain service levels.

PRODUCT RELEASE

CA Spectrum r10.2.3

COURSE TYPE, LENGTH & CODE

- OnDemand
- 16 Hours
- Course Code: 20SPC30030

PREREQUISITES

- OnDemand CA Spectrum® r10.x: Foundations 200
- Course Code: 20SPC20070

What You Will Learn

- Customize OneClick menus to launch applications and scripts on your web server.
- Create CA Spectrum attributes from Management Information Base (MIB) objects to manage the devices on your network.
- Customize event handling to configure the actions of CA Spectrum in response to user-defined rules and conditions.
- Customize network monitoring and subviews to increase the functionality of CA Spectrum.
- Customize tables and privileges to refine how CA Spectrum handles attributes.
- Implement and manage policies to define how CA Spectrum handles all aspects of network management.

WHO SHOULD ATTEND

- Application Administrator
- Application Developer
- System Administrator
- System Designer
- System Engineer

For Managers

After completing this course, you will be able to customize OneClick to better suit your needs. You will also be provided with corrective actions to minimize the impact of issues, improve restoration time, and maintain service levels.

Course Agenda

Module 1 – Customize OneClick Menus	Module 2 – Extend Enhanced Device Certifications
<ul style="list-style-type: none"> ▪ Modify existing OneClick menus ▪ Create a new OneClick menu 	<ul style="list-style-type: none"> ▪ Customize identification ▪ Add CA Spectrum support for a new device
Module 3 – Create CA Spectrum Attributes from MIB Objects	Module 4 – Configure CA Spectrum Trap Handling
<ul style="list-style-type: none"> ▪ Compile and Import a MIB Definition File into MIBTools ▪ Map a MIB from MIB Tools into Attributes in the SpectroSERVER Catalog ▪ Access Newly Mapped Attributes through OneClick 	<ul style="list-style-type: none"> ▪ Map a Trap to a New Event ▪ Implement Alarm Discriminators ▪ Create Custom Event Rules
Module 5 – Customize Network and Systems Monitoring	Module 6 – Customize Subviews
<ul style="list-style-type: none"> ▪ Create Custom Watches ▪ Customize the Source of Memory and CPU Threshold Monitoring 	<ul style="list-style-type: none"> ▪ Customize an Existing Subview ▪ Create a Custom Subview
Module 7 – Customize Tables	Module 8 – Customize Privileges
<ul style="list-style-type: none"> ▪ Modify Table Contents and Properties 	<ul style="list-style-type: none"> ▪ Create a Custom Privilege



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Module 9 – Implement Management Policies	Module 10 – Customize OneClick Branding
<ul style="list-style-type: none">▪ Define Policy Manager▪ Define Policy Manager Policies using OneClick	<ul style="list-style-type: none">▪ Brand OneClick



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