Descripción del Curso

In this course, you will learn how to deploy, configure, and troubleshoot secure wireless LAN using an integrated wireless solution. Using interactive labs, you will enforce your knowledge of deploying a secure wireless LAN centrally managed from the FortiGate wireless controller.

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Quien debe asistir

This course is intended for networking and security professionals involved in the management, configuration, administration, and monitoring of the Fortinet integrated and/or cloud wireless solution.

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Requisitos previos

- Understanding of basic wireless networks
  - o Review the supplementary *Wireless Network Fundamentals* lesson
- Understanding of the topics covered in the following courses:
  - o *NSE 4 FortiGate Security*
  - o *NSE 4 FortiGate Infrastructure*
  - o Understanding of the topics covered in the *NSE 6 FortiAuthenticator* course is also recommended.

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Agenda

1. Introduction to FortiOS Integrated Wireless
2. Wireless Controller
3. Access Point Profile
4. Advanced Configuration
5. Troubleshooting

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Objetivos

After completing this course, you will be able to:

- Explore FortiPresence, FortiPlanner, and FortiAP Cloud

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2700215 / 591-79671047
eriveros@cttbolivia.com

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- Deploy a wireless network using the FortiGate integrated wireless controller
- Learn about different SSIDs traffic modes
- Deploy multiple wireless SSIDs
- Offer secure wireless access with 802.1x authentication
- Deploy wireless networks with VLANs
- Thwart hotspot hackers and rogue APs
- Understand fast roaming and wireless client load balancing
- Troubleshoot signal loss, slow connection, and authentication issues

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Requisitos del Sistema

If you take the online format of this class, you must use a computer that has the following:

- A high-speed internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- HTML 5 support

You should use a wired Ethernet connection, *not* a WiFi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

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Certificación

This course prepares you for the NSE 6 Secure Wireless LAN certification exam.

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Duración

2 dias

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