Aruba Switching Fundamentals

Description du cours

Ce cours enseigne les compétences fondamentales nécessaires pour configurer et gérer des solutions

Pendant ce cours, les participants découvrent les technologies switch ArubaOS, comprenant : VLANs,

ID

01077931

Durée

3 jours

Niveau de Compétences

Fondamental

Langues du cours

Français

Langues du support

English

Instructeur

Certifié

Certifications liées

Aruba Certified Switching Associate (ACSA) V1

Aruba Certified Switching Associate (ACSA) V1 - upgrade from HPE ATP - FlexNetwork Solutions V3

Aruba Certified Switching Associate (ACSA) V1 - upgrade from Cisco, Juniper or Brocade

Eléments inclus dans les examens des certifications

HPE2-Z40: Delta - Applying Aruba Switching Fundamentals for Mobility

HPE6-A41: Applying Aruba Switching Fundamentals for Mobility

HPE2-Z39: Fast Track - Applying Aruba Switching Fundamentals for Mobility

Divers

Salle équipée

Déjeuner inclus

Contenu

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Describe market trends that are causing customers to transform in four key Transformation Areas

Describe how Aruba delivers the digital workplace

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Describe out-of-band management

Complete the initial setup on ArubaOS switches

Verify configuration

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Explanation of in-band management

Protect in-band and out-of-band management access

Configure local authentication

Control the privilege level allowed to managers

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Understand and configure Rapid Spanning Tree Protocol (RSTP)

Understand how Multiple Spanning Tree Protocol (MSTP) provides load sharing and implement MSTP

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Explain use cases for VLANs

Configure port-based VLANs on ArubaOS switches, using appropriate tagging

Implement basic IP routing between directly connected VLANs or links

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Differentiate between different types of link aggregation and understand the benefits of Link Aggregat

Configure and troubleshoot link aggregation on ArubaOS switches

§ C

Understand the basics of wireless communications and 802.11 standards

Define a WLAN and differentiate between wireless security options

Configure basic settings on Aruba Instant Access Point (IAP)

Form an Aruba Instant cluster

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Overview of ArubaOS and file structures

Different methods for setting the software from which to boot

Software update

Saving and restoring configurations

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Configure static routes on ArubaOS switches

Interpret IP routing tables

Configure a basic OSPF solution

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Understand how VSF works and the advantages that it provides

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Configure AirWave management settings on an IAP cluster

Configure SNMP v2c settings on ArubaOS switches

Discover ArubaOS switches in AirWave and bring switches and IAPs under monitoring and manageme

Implement zero touch provisioning (ZTP) for Aruba IAPs and ArubaOS switches

Objectifs

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Télécharger la fiche de cette formation : ARUBA SWITCHING FUNDAMENTALS.pdf

Merci de nous contacter pour plus d’informations : training@infodium-dz.com