FORTINET NSE5_FSW_AD-7.6 STUDY GUIDE PDF

Fortinet FortiSwitch Administrator Certification Questions & Answers

Details of the Exam-Syllabus-Questions

NSE5_FSW_AD-7.6

Fortinet Certified Professional - Secure Networking

35-40 Questions Exam – Duration of 70 minutes

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Get an Overview of the NSE5_FSW_AD-7.6 Certification:

Who should take the **NSE5_FSW_AD-7.6 exam**? This is the first question that comes to a candidate's mind when preparing for the FortiSwitch Administrator certification. The NSE5_FSW_AD-7.6 certification is suitable for candidates who are keen to earn knowledge on the Secure Networking and grab their Fortinet Certified Professional - Secure Networking. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But NSE5_FSW_AD-7.6 study guide PDF is here to solve the problem. NSE5_FSW_AD-7.6 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Fortinet NSE5_FSW_AD-7.6 Certification?

There are several reasons why one should grab the NSE5_FSW_AD-7.6 certification.

- The FortiSwitch Administrator certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the **Fortinet Certified Professional - Secure Networking** is a powerful qualification for a prosperous career.

What Is the Fortinet NSE5_FSW_AD-7.6 FortiSwitch Administrator Certification Exam Structure?

Exam Name	Fortinet NSE 5 - FortiSwitch 7.6 Administrator
Exam Number	NSE5_FSW_AD-7.6 FortiSwitch Administrator
Exam Price	$200 USD
Duration	70 minutes

Number of Questions	35-40
Passing Score	Pass / Fail
Recommended Training	**FortiSwitch Administrator**
Exam Registration	**PEARSON VUE**
Sample Questions	**Fortinet NSE5_FSW_AD-7.6 Sample Questions**
Practice Exam	**Fortinet Certified Professional - Secure Networking Practice Test**

Enhance Knowledge with NSE5_FSW_AD-7.6 Sample Questions:

Question: 1

You are deploying multiple FortiSwitch devices in standalone mode. In one segment of the network, multiple tenant servers must remain isolated from each other, but they all need access to a shared firewall for internet connectivity.

Which FortiSwitch feature can you use to meet this requirement?

  a) IP VLANs
  b) Private VLAN
  c) Inter-VLAN routing
  d) VLAN stacking

Answer: b

Question: 2

Why must the monitoring device be directly connected to the same switch when using Switched Port Analyzer (SPAN) on FortiSwitch?
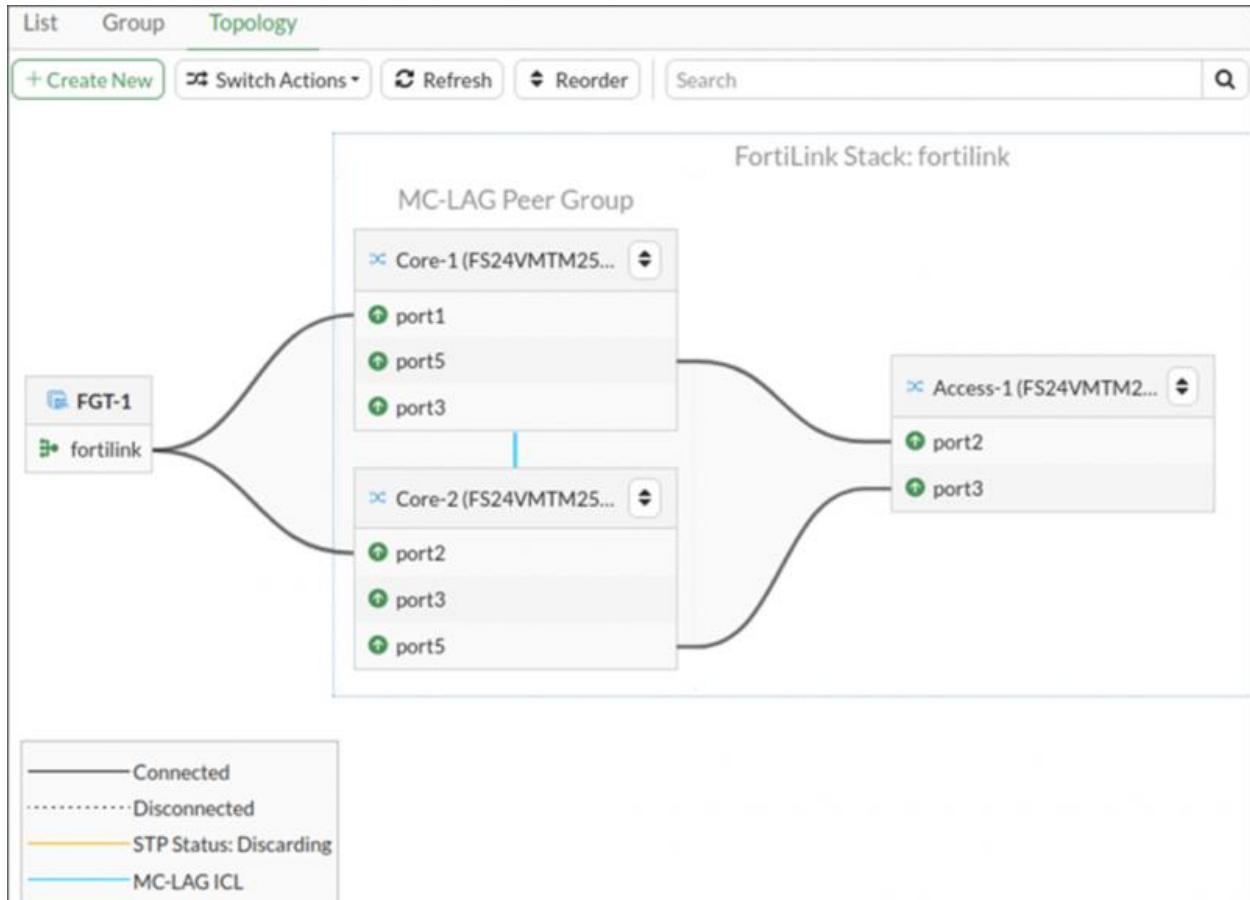
  a) Because SPAN does not support traffic mirroring across multiple switches.
  b) Because SPAN encrypts traffic and requires local decryption.
  c) Because SPAN is supported only on system interfaces.
  d) Because SPAN uses encapsulated Generic Routing Encapsulation (GRE) tunnels for delivery.

Answer: a

Question: 3

Refer to the exhibit.

Network Topology

FortiSwitch Core-1 output

```
Core-1 # diagnose stp instance list

MST Instance Information, primary-Channel:

Instance ID 0 (CST)
   Config         Priority 24576
                  Bridge MAC 02090f000701, MD5 Digest 9999b43d77cc58bba8854f9991c4a487

   Root           MAC 02090f000701, Priority 24576, Path Cost 0, Remaining Hops 20
                  (This bridge is the root)

   Regional Root  MAC 02090f000701, Priority 24576, Path Cost 0
                  (This bridge is the regional root)
```

FortiSwitch Core-2 output

```
Core-2 # diagnose stp instance list

MST Instance Information, primary-Channel:

Instance ID 0 (CST)
  Config          Priority 28672
                  Bridge MAC 02090f000702, MD5 Digest 9999b43d77cc58bba8854f9991c4a487

  Root            MAC 02090f000701, Priority 24576, Path Cost 0, Remaining Hops 19

  Regional Root   MAC 02090f000701, Priority 24576, Path Cost 1, Root Port 4VMTM25000127-0

  Active Times    Forward Time 15, Max Age 20, Remaining Hops 19
```

FortiSwitch Access-1 output

```
Access-1 # diagnose stp instance list

MST Instance Information, primary-Channel:

Instance ID 0 (CST)
  Config          Priority 28672
                  Bridge MAC 02090f000703, MD5 Digest 9999b43d77cc58bba8854f9991c4a487

  Root            MAC 02090f000701, Priority 24576, Path Cost 0, Remaining Hops 19

  Regional Root   MAC 02090f000701, Priority 24576, Path Cost 1, Root Port 4VMTM25000127-0
```

Three FortiSwitches are managed by FortiGate. When reviewing the STP instances on all three switches, you notice that, before any STP settings were manually configured, FortiSwitch Core-1 was selected as the root bridge. What criteria was used to select Core-1 as the root bridge?

a) It has the lowest MAC address.
b) It has the highest port priority.
c) It has the highest MAC address.
d) It has the highest instance priority.

Answer: a

Question: 4

How can a managed FortiSwitch device reduce the FortiGate processing load?

a) By blocking all inter-VLAN traffic.
b) By turning off VLAN segmentation.
c) By disabling layer 2 forwarding.
d) By performing inter-VLAN routing locally on the switch.

Answer: d

Question: 5

You are deploying FortiSwitch devices on your network and plan to use them for inter-VLAN routing using static and dynamic. What is required to configure to perform routing on FortiSwitch?

a) Layer 3 interface configuration
b) Trunk port configuration to interconnect the VLANs
c) STP configuration on the VLANs
d) FortiSwitch delegates the routing to FortiGate

Answer: a

Question: 6

What is a major advantage of deploying FortiSwitch in combination with FortiGate and FortiManager?

a) Access to FortiEdge resources
b) Simplified dynamic routing deployment for FortiSwitch devices
c) Zero-touch provisioning (ZTP)
d) Scheduled and automated device backups for FortiSwitch

Answer: c

Question: 7

Which FortiGate feature allows administrators to segment network operations and manage FortiSwitch devices independently within the same appliance?

a) Link aggregation
b) Link Layer Discovery Protocol-Media Endpoint Discovery (LLDP-MED)
c) FortiLink trunking
d) VDOMs

Answer: d

Question: 8

Which information does Dynamic ARP Inspection (DAI) use to validate Address Resolution Protocol (ARP) packets on untrusted ports?

a) MAC address, Ethernet header, and DHCP header
b) IP address and DNS name
c) MAC address, IP address, interface, and VLAN
d) Port security profile, MAC address, and FortiSwitch port set as trusted

Answer: c

Question: 9

Multiple Spanning Tree Protocol (MSTP) builds on concepts from earlier STP versions. Which two rules used by MSTP are similar to those found in Rapid STP (RTSP)?

(Choose two.)

   a) MSTP uses port role determination in the same way as RSTP.
   b) MSTP only allows one instance of spanning tree for the entire network.
   c) MSTP uses root bridge election rules similar to RSTP.
   d) MSTP blocks Bridge Data Protocol Data Unit (BPDU) transmission by default.

Answer: a, c

Question: 10

What is the primary benefit of enabling IGMP snooping on a FortiSwitch in a network with multicast applications?

   a) It automatically assigns devices to different VLANs based on multicast group membership.
   b) It reduces unnecessary multicast traffic by forwarding it only to ports with active receivers.
   c) It enables source filtering for IGMPv3 to control multicast traffic sources.
   d) It increases the bandwidth available for multicast traffic across all ports.

Answer: b

What Study Guide Works Best in Acing the Fortinet NSE5_FSW_AD-7.6 FortiSwitch Administrator Certification?

The NSE5_FSW_AD-7.6 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the FortiSwitch Administrator exam, getting in full touch of the **syllabus** is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental

knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Fortinet NSE5_FSW_AD-7.6 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a **PDF format** or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Fortinet NSE5_FSW_AD-7.6 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, NSE5_FSW_AD-7.6 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven NSE5_FSW_AD-7.6 Practice Test for Success!!!

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