



FORTINET NSE5_FSW_AD-7.6

Fortinet FortiSwitch Administrator Certification Questions & Answers

Exam Summary – Syllabus – Questions

NSE5_FSW_AD-7.6

[Fortinet Certified Professional - Secure Networking](#)

35-40 Questions Exam – Duration of 70 minutes

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Know Your NSE5_FSW_AD-7.6 Certification Well:

The NSE5_FSW_AD-7.6 is best suitable for candidates who want to gain knowledge in the Fortinet Secure Networking. Before you start your NSE5_FSW_AD-7.6 preparation you may struggle to get all the crucial FortiSwitch Administrator materials like NSE5_FSW_AD-7.6 syllabus, sample questions, study guide.

But don't worry the NSE5_FSW_AD-7.6 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the NSE5_FSW_AD-7.6 syllabus?
- How many questions are there in the NSE5_FSW_AD-7.6 exam?
- Which Practice test would help me to pass the NSE5_FSW_AD-7.6 exam at the first attempt?

Passing the NSE5_FSW_AD-7.6 exam makes you Fortinet Certified Professional - Secure Networking. Having the FortiSwitch Administrator certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Fortinet NSE5_FSW_AD-7.6 FortiSwitch Administrator Certification Details:

Exam Name	Fortinet NSE 5 - FortiSwitch 7.6 Administrator
Exam Code	NSE5_FSW_AD-7.6
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	<u>Fortinet Certified Professional - Secure Networking Practice Test</u>
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NSE5_FSW_AD-7.6 Syllabus:

Section	Objectives
FortiSwitch concepts	<ul style="list-style-type: none"> - Configure VLANs using FortiSwitch - Use QoS and LLDP-MED on FortiSwitch - Configure the ports required for stack deployment - Configure switching and routing on FortiSwitch - Configure STP to prevent network loops - Configure switch ports, split port, and available transceivers
Deployment and management	<ul style="list-style-type: none"> - Configure and provision FortiSwitch - Deploy FortiSwitch supported deployment topologies - Deploy and configure FortiSwitch in a multi-tenancy environment
Layer 2 control and security	<ul style="list-style-type: none"> - Use port security options on FortiSwitch - Use filtering and antispoofing techniques on FortiSwitch - Use ACLs, security profiles, and VLAN security mechanisms on FortiSwitch
Monitoring and troubleshooting	<ul style="list-style-type: none"> - Use packet capturing methods to monitor and troubleshoot traffic issues - Troubleshoot FortiLink issues - Use tools to view and extract network information from FortiSwitch

Fortinet NSE5_FSW_AD-7.6 Sample Questions:

Question: 1

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: 2

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: 3

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: 4

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: 5**

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: 6**

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 (RSTP)?

(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: 7**

Why must the monitoring device be directly connected to the same switch when using Switched Port Analyzer (SPAN) on FortiSwitch?

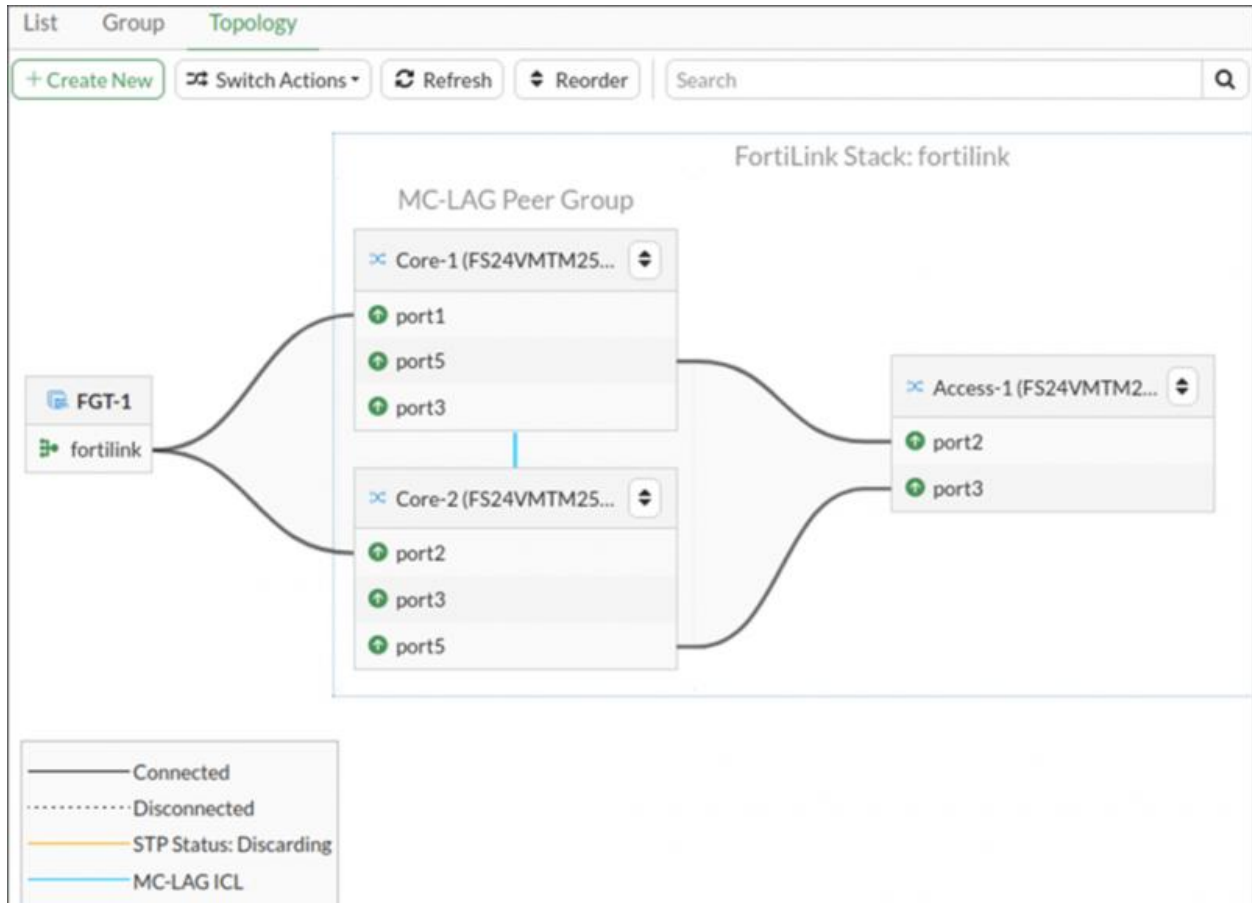
- a) Because SPAN does not support traffic mirroring across multiple switches.
- b) Because SPAN encrypts traffic and requires local decryption.
- c) Because SPAN is supported only on system interfaces.
- d) Because SPAN uses encapsulated Generic Routing Encapsulation (GRE) tunnels for delivery.

Answer: a

Question: 8

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: 9

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: 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

Study Guide to Crack Fortinet FortiSwitch Administrator NSE5_FSW_AD-7.6 Exam:

- Getting details of the NSE5_FSW_AD-7.6 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the NSE5_FSW_AD-7.6 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Fortinet provided training for NSE5_FSW_AD-7.6 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the NSE5_FSW_AD-7.6 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on NSE5_FSW_AD-7.6 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for NSE5_FSW_AD-7.6 Certification

Make NWExam.com your best friend during your Fortinet NSE 5 - FortiSwitch 7.6 Administrator exam preparation. We provide authentic practice tests for the NSE5_FSW_AD-7.6 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual NSE5_FSW_AD-7.6 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the NSE5_FSW_AD-7.6 exam.

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