

# H3C GB0-372

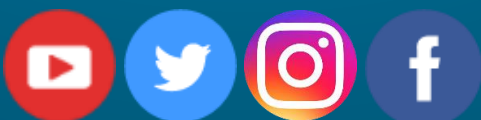
H3C Advanced Routing and Switching Technology  
Certification Questions & Answers

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**GB0-372**

[H3C Certified Senior Engineer for Routing & Switching  
Plus \(H3CSE-RS+\)](#)

50 Questions Exam – 600/1000 Cut Score –  
Duration of 60 minutes



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## Discover More about the GB0-372 Certification

Are you interested in passing the H3C GB0-372 exam? First discover, who benefits from the GB0-372 certification. The GB0-372 is suitable for a candidate if he wants to learn about Routing & Switching. Passing the GB0-372 exam earns you the H3C Certified Senior Engineer for Routing & Switching Plus (H3CSE-RS+) title.

While preparing for the GB0-372 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The GB0-372 PDF contains some of the most valuable preparation tips and the details and instant access to useful [GB0-372 study materials just at one click](#).

## H3C GB0-372 Advanced Routing and Switching Technology Certification Details:

|                      |                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------|
| Exam Name            | H3C Advanced Routing and Switching Technology 1                                                          |
| Exam Number          | GB0-372 Advanced Routing and Switching Technology                                                        |
| Exam Price           | \$135 USD                                                                                                |
| Duration             | 60 minutes                                                                                               |
| Number of Questions  | 50                                                                                                       |
| Passing Score        | 600/1000                                                                                                 |
| Recommended Training | <a href="#">Advanced Routing &amp; Switching Technology 1</a>                                            |
| Exam Registration    | <a href="#">PROMETRIC</a>                                                                                |
| Sample Questions     | <a href="#">H3C GB0-372 Sample Questions</a>                                                             |
| Practice Exam        | <a href="#">H3C Certified Senior Engineer for Routing &amp; Switching Plus (H3CSE-RS+) Practice Test</a> |

## GB0-372 Syllabus:

| Section                 | Weight                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Campus Network Overview | <ul style="list-style-type: none"><li>- Enterprise network model: ITolP, SOA-based network architecture, hierarchical network model, and H3C enterprise network architecture.</li><li>- Campus network model and typical campus network deployment: campus network structure, campus network requirements and related technologies, and typical campus network deployment.</li></ul> |
| VLAN Technologies       | <ul style="list-style-type: none"><li>- Basic VLAN technologies: VLAN, IEEE 802.1Q, switch port type, and MVRP protocol.</li></ul>                                                                                                                                                                                                                                                   |

| Section                                   | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           | <ul style="list-style-type: none"> <li>- VLAN extension technology: Super VLAN and Isolate-user-VLAN.</li> <li>- QinQ technology: principle, configuration, and application cases.</li> <li>- Inter-VLAN routing: L3 switch principles and inter-VLAN routing configuration.</li> </ul>                                                                                                                                                                                                                                                                                                                                   |
| Spanning Tree Protocol                    | <ul style="list-style-type: none"> <li>- STP/RSTP/MSTP: concept, work process, characteristics, and configuration.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| High Availability Technologies            | <ul style="list-style-type: none"> <li>- Principles, characteristics, and basic configurations of link aggregation.</li> <li>- Basic principles, characteristics, configurations, and applications of VRRP.</li> <li>- Basic principles, characteristics, configurations, and applications of IRF.</li> <li>- Basic principles, typical networking, and basic configurations of DRNI.</li> <li>- Basic principles, typical networking, and basic configurations of BFD.</li> </ul>                                                                                                                                        |
| IP Multicast                              | <ul style="list-style-type: none"> <li>- Basic concepts of IP multicast: functions and characteristics of multicast, multicast address, and RPF forwarding.</li> <li>- Multicast group management: principles and configurations of IGMPv2, IGMPv3, and IGMP Snooping.</li> <li>- Multicast routing protocols: principles and configurations of PIM-DM, PIM-SM, and PIM-SSM.</li> <li>- Multicast VLAN: principles and configurations.</li> </ul>                                                                                                                                                                         |
| Campus Network Security Technologies      | <ul style="list-style-type: none"> <li>- Overview of campus network security: major content of campus network security, common security threats, and major security and protection measures.</li> <li>- AAA: AAA concepts and architecture, and principles and configurations of RADIUS and TACACS+.</li> <li>- Port access control: 802.1X, Dynamic VLAN and Guest VLAN, MAC address authentication, and Port Security.</li> <li>- Network access control: EAD solution, Portal authentication, and Ethernet access control list.</li> <li>- SSH: functions, characteristics, principles, and configurations.</li> </ul> |
| Campus Network Maintenance and Management | <ul style="list-style-type: none"> <li>- Overview of campus network maintenance and management: objectives, demands and challenges of campus network management and maintenance, and major management and maintenance technologies.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |

| Section | Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <ul style="list-style-type: none"> <li>- NQA: Basic principles, typical networking, and basic configurations.</li> <li>- SNMP: protocol principles, configurations, and applications.</li> <li>- LLDP: protocol principles and basic configurations.</li> <li>- Mirroring technology: principles and configurations of port mirroring, remote mirroring, and stream mirroring.</li> <li>- NTP: basic principles and configurations.</li> <li>- Telemetry: basic principles and configurations.</li> </ul> |

## Broaden Your Knowledge with H3C GB0-372

### Sample Questions:

#### Question: 1

When the router receives the multicast data, it searches the multicast forwarding table?

- If there is a corresponding (S, G) entry in the multicast forwarding table, and the interface actually reached by the packet matches the inbound interface in the entry, the router forwards the multicast data
- If the multicast data RPF interface does not match the inbound interface in the (S, G) entry, the router will update the inbound interface of the entry to the checked RPF
- If the corresponding (S, G) entry does not exist in the multicast forwarding table, the router discards the multicast data
- If there is a corresponding (S, G) entry in the multicast forwarding table, but the interface that the packet actually reaches does not match the inbound interface in the entry, the router discards the multicast data

**Answer: a, b**

#### Question: 2

Which of the following statements about SNMP v3 architecture is correct is \_\_\_\_\_.

- SNMP engine includes scheduler, message processing subsystem, security subsystem and access control subsystem
- SNMP application includes command generator, command responder, instruction generator, proxy forwarder, etc.
- SNMP Manager either has a command generator or an instruction receiver
- An SNMP entity may be both SNMP Manager and SNMP Agent

**Answer: a, b, d**

**Question: 3**

Before configuring Layer 3 multicast, the first configuration that needs to be done is?

- a) Enter IGMP view
- b) Enable multicast globally through the multicastrouting-enable command
- c) SB sets the IGMpi protocol version
- d) Configure PIM protocol

**Answer: b**

**Question: 4**

The topology is shown in the figure, and the STP calculation is performed. The correct result is?

- a) The port E0/2 of SWA is an alternate port
- b) SWA ports E0/1 and E0/2 are designated ports
- c) SWD port E0/1 is the root port
- d) Both ports E0/1 and E0/2 of SWD will receive configuration BPDUs

**Answer: b, c, d**

**Question: 5**

Since the expansion of the network scale may lead to more and more arduous management tasks, in the initial stage of network construction, network administrators hope to adopt various technologies to reduce the workload of network management.

The most common method is to simplify the network structure and unify Network equipment and other methods. Which of the following technologies are technologies that simplify the network structure?

- a) SNMP protocol
- b) Cluster technology
- c) Stacking technology
- d) 10 Gigabit Etherne

**Answer: b, c**

**Question: 6**

What kind of request operation does SNMP v2c add to the SNMP v1 protocol?

- a) SetRequest
- b) GetBulkRequest
- c) GetNextRequest
- d) GetRequest

**Answer: b**

**Question: 7**

The SSH protocol is widely used as a secure remote login protocol. What is correct about SSH is \_\_\_\_\_?

- a) SSH uses TCP port 22 to transmit data and port 23 to establish a connection
- b) SSH can also provide a secure transmission channel for FTP
- c) SSH and Secure Shell can use DES authentication to ensure data security
- d) SSH uses additional encryption technology to ensure login security

**Answer: b, c, d**

**Question: 8**

Which of the following statements about multicast VLAN is correct is?

- a) Multicast VLAN not only saves bandwidth, but also reduces the burden on Layer 3 devices
- b) The VLAN that the host belongs to needs to be configured as a sub-VLAN of the multicast VLAN
- c) Multicast VLAN needs to enable IGMP-Snooping function
- d) The sub-VLANs of the multicast VLAN must also enable the IGMP-Snooping function

**Answer: a, b, c**

**Question: 9**

SOA-based network architecture divides the enterprise IT system into which of the following levels? (choose one or more)

- a) Infrastructure layer
- b) Network layer
- c) Session layer
- d) Application layer

**Answer: a, d**

**Question: 10**

Which statement about the STP protocol is correct?

- a) STP is mainly used in token ring networks
- b) STP is used to construct the shortest path between two nodes in the LAN
- c) When the active link fails, STP can activate the redundant link and restore network connectivity
- d) STP is used to eliminate data link layer loops in LAN

**Answer: c, d**

## Avail the Study Guide to Pass H3C GB0-372 Advanced Routing and Switching Technology Exam:

- Find out about the GB0-372 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [GB0-372 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the GB0-372 training.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [GB0-372 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. GB0-372 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

## Career Benefits:

Passing the GB0-372 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

## Here Is the Trusted Practice Test for the GB0-372 Certification

NWExam.com is here with all the necessary details regarding the GB0-372 exam. We provide authentic practice tests for the GB0-372 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on NWExam.com for rigorous, unlimited two-month attempts on the [GB0-372 practice tests](https://www.nwexam.com/h3c/gb0-372-h3c-advanced-routing-and-switching-technology-1), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the H3C Certified Senior Engineer for Routing & Switching Plus (H3CSE-RS+).

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