

642-825

Cisco

Implementing Secure Converged Wide Area Networks

Visit: <http://www.pass4sureofficial.com/exams.asp?examcode=642-825>

Pass4sureofficial.com is a reputable IT certification examination guide, study guides and audio exam provider, we not only ensure that you pass your 642-825 exam in first attempt, but also you can get a high score to acquire Cisco certification.

If you use pass4sureofficial 642-825 Certification questions and answers, you will experience actual 642-825 exam questions/answers. We know exactly what is needed and have all the exam preparation material required to pass the exam. Our Cisco exam prep covers over 95% of the questions and answers that may be appeared in your 642-825 exam. Every point from pass4sure 642-825 PDF, 642-825 review will help you take Cisco 642-825 exam much easier and become Cisco certified. All the Questions/Answers are taken from real exams.

Here's what you can expect from the Pass4sureOfficial Cisco 642-825 course:

- * Up-to-Date Cisco 642-825 questions taken from the real exam.
- * 100% correct Cisco 642-825 answers you simply can't find in other 642-825 courses.
- * All of our tests are easy to download. Your file will be saved as a 642-825 PDF.
- * Cisco 642-825 brain dump free content featuring the real 642-825 test questions.

Cisco 642-825 certification exam is of core importance both in your Professional life and Cisco certification path. With Cisco certification you can get a good job easily in the market and get on your path for success. Professionals who passed Cisco 642-825 exam training are an absolute favorite in the industry. You will pass Cisco 642-825 certification test and career opportunities will be open for you.



Question: 1

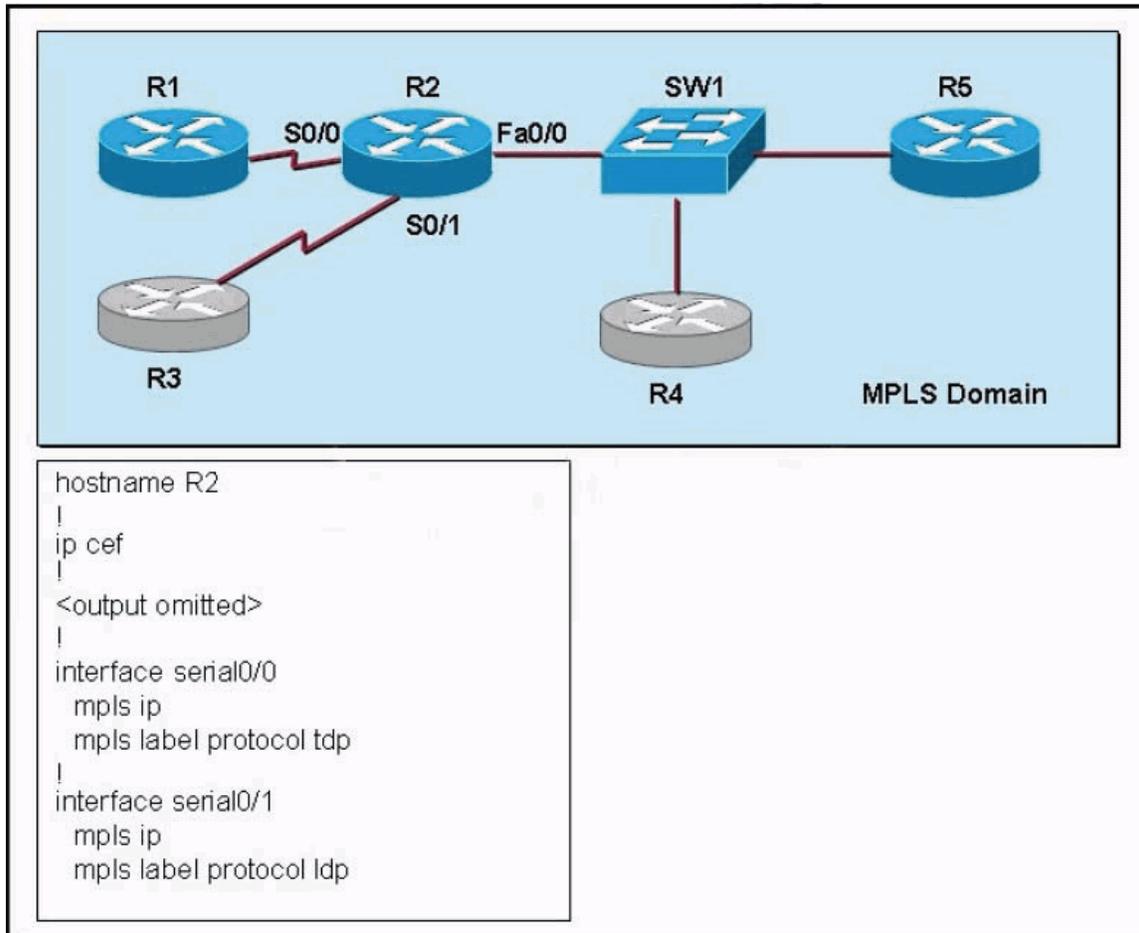
When configuring the Cisco VPN Client with transparent tunneling, what is true about the IPsec over TCP option?

- A. The port number is negotiated automatically.
- B. Clients will have access to the secured tunnel and local resources.
- C. The port number must match the configuration on the secure gateway.
- D. Packets are encapsulated using Protocol 50 (Encapsulating Security Payload, or ESP).

Answer: C

Question: 2

Refer to the exhibit.



MPLS must be enabled on all routers in the MPLS domain that consists of Cisco routers and equipment of other vendors. What MPLS distribution protocol(s) should be used on router R2 Fast Ethernet interface Fa0/0 so that the Label Information Base (LIB) table is populated across the MPLS domain?

- A. Only LDP should be enabled on Fa0/0 interface.
- B. Only TDP should be enabled on Fa0/0 interface.
- C. Both distribution protocols LDP and TDP should be enabled on the Fa0/0 interface.
- D. MPLS cannot be enabled in a domain consisting of Cisco and non-Cisco devices.

Answer: C

Question: 3

Which two statements about common network attacks are true? (Choose two.)

- A. Access attacks can consist of password attacks, trust exploitation, port redirection, and man-in-the-middle attacks.
- B. Access attacks can consist of password attacks, ping sweeps, port scans, and man-in-the-middle attacks.
- C. Access attacks can consist of packet sniffers, ping sweeps, port scans, and man-in-the-middle attacks.
- D. Reconnaissance attacks can consist of password attacks, trust exploitation, port redirection and Internet information queries.
- E. Reconnaissance attacks can consist of packet sniffers, port scans, ping sweeps, and Internet information queries.
- F. Reconnaissance attacks can consist of ping sweeps, port scans, man-in-middle attacks and Internet information queries.

Answer: A, E

Question: 4

Which two statements about worms, viruses, or Trojan horses are true? (Choose two.)

- A. A Trojan horse has three components: an enabling vulnerability, a propagation mechanism, and a payload.
- B. A Trojan horse virus propagates itself by infecting other programs on the same computer.
- C. A virus cannot spread to a new computer without human assistance.
- D. A virus has three components: an enabling vulnerability, a propagation mechanism, and a payload.
- E. A worm can spread itself automatically from one computer to the next over an unprotected network.
- F. A worm is a program that appears desirable but actually contains something harmful.

Answer: C, E

Question: 5

Which two statements about management protocols are true? (Choose two.)

- A. Syslog version 2 or above should be used because it provides encryption of the syslog messages.
- B. NTP version 3 or above should be used because these versions support a cryptographic authentication mechanism between peers.
- C. SNMP version 3 is recommended since it provides authentication and encryption services for management packets.
- D. SSH, SSL and Telnet are recommended protocols to remotely manage infrastructure devices.
- E. TFTP authentication (username and password) is sent in an encrypted format, and no additional encryption is required.

Answer: B, C

Question: 6

Which two statements about the Cisco Autosecure feature are true? (Choose two.)

- A. All passwords entered during the Autosecure configuration must be a minimum of 8 characters in length.

- B. Cisco 123 would be a valid password for both the enable password and the enable secret commands.
- C. The auto secure command can be used to secure the router login as well as the NTP and SSH protocols.
- D. For an interactive full session of AutoSecure, the auto secure login command should be used.
- E. If the SSH server was configured, the 1024 bit RSA keys are generated after the auto secure command is enabled.

Answer: C, E

Question: 7

Which three statements are correct about MPLS-based VPNs? (Choose three.)

- A. Route Targets (RTs) are attributes attached to a VPNv4 BGP route to indicate its VPN membership.
- B. Scalability becomes challenging for a very large, fully meshed deployment.
- C. Authentication is done using a digital certificate or pre-shared key.
- D. A VPN client is required for client-initiated deployments.
- E. A VPN client is not required for users to interact with the network.
- F. An MPLS-based VPN is highly scalable because no site-to-site peering is required.

Answer: A, E, F

Question: 8

Which IPsec mode will encrypt a GRE tunnel to provide multiprotocol support and reduced overhead?

- A. 3DES
- B. multipoint GRE
- C. tunnel
- D. transport

Answer: D

Question: 9

Which two statements are true about broadband cable (HFC) systems? (Choose two.)

- A. Cable modems only operate at Layer 1 of the OSI model.
- B. Cable modems operate at Layers 1 and 2 of the OSI model.
- C. Cable modems operate at Layers 1, 2, and 3 of the OSI model.
- D. A function of the cable modem termination system (CMTS) is to convert the modulated signal from the cable modem into a digital signal.
- F. A function of the cable modem termination system is to convert the digital data stream from the end user host into a modulated RF signal for transmission onto the cable system.

Answer: B, D

Question: 10

Refer to the exhibit.

```
aaa new-model
```

```
username Bob password itsasecret
```

```
aaa authentication enable default group tacacs+ none
```

Which two statements about the AAA configuration are true? (Choose two.)

- A. A good security practice is to have the none parameter configured as the final method used to ensure that no other authentication method will be used.
- B. If a TACACS+ server is not available, then a user connecting via the console port would not be able to gain access since no other authentication method has been defined.
- C. If a TACACS+ server is not available, then the user Bob could be able to enter privileged mode as long as the proper enable password is entered.
- D. The aaa new-model command forces the router to override every other authentication method previously configured for the router lines.
- E. To increase security, group radius should be used instead of group tacacs+.
- F. Two authentication options are prescribed by the displayed aaa authentication command.

Answer: D, F

Question: 11

Which two statements are correct about mitigating attacks by the use of access control lists (ACLs)? (Choose two.)

- A. Extended ACLs on routers should always be placed as close to the destination as possible.
- B. Each ACL that is created ends with an implicit permit all statement.
- C. Ensure that earlier statements in the ACL do not negate any statements that are found later in the list.
- D. Denied packets should be logged by an ACL that traps informational (level 6) messages.
- E. IP packets that contain the source address of any internal hosts or networks inbound to a private network should be permitted.
- F. More specific ACL statements should be placed earlier in the ACL.

Answer: D, F

Question: 12

Refer to the exhibit.

```
<output omitted>
!
interface Ethernet0
 ip address 10.0.0.1 255.0.0.0
 no ip directed-broadcast
 no ip mroute-cache
!
interface ATM0
 no ip address
 no ip directed-broadcast
 no ip mroute-cache
 no atm ilmi-keepalive
!
 hold-queue 224 in
!
interface Dialer0
 ip address 172.18.0.1 255.255.0.0
 no ip directed-broadcast
 encapsulation ppp
 dialer pool 1
 dialer-group 1
 ppp authentication chap callin
 ppp chap hostname username
 ppp chap password password
!
 ip classless
!
 ip route 0.0.0.0 0.0.0.0 Dialer0
!
 dialer-list 1 protocol ip permit
!
end
```

What is needed to complete the PPPoA configuration?

- A. A static route to the ISP needs to be configured.
- B. The VPDN group needs to be created.
- C. The ATM PVC needs to be configured.
- D. PPPoE encapsulation needs to be configured on the ATM interface.
- E. PAP authentication needs to be configured.

Answer: C

Question: 13

Which three configuration steps must be taken to connect a DSL ATM interface to a service provider? (Choose three.)

- A. Enable VPDN.
- B. Configure PPPoE on the VPDN group.

Pass4SureOfficial.com Lifetime Membership Features;

- Pass4SureOfficial Lifetime Membership Package includes over **2500** Exams.
- **All** exams Questions and Answers are included in package.
- **All** Audio Guides are included **free** in package.
- **All** Study Guides are included **free** in package.
- **Lifetime** login access.
- Unlimited download, no account expiry, no hidden charges, just one time \$99 payment.
- **Free updates** for Lifetime.
- **Free Download Access** to All new exams added in future.
- Accurate answers with explanations (If applicable).
- Verified answers researched by industry experts.
- Study Material **updated** on regular basis.
- Questions, Answers and Study Guides are downloadable in **PDF** format.
- Audio Exams are downloadable in **MP3** format.
- **No authorization** code required to open exam.
- **Portable** anywhere.
- 100% success **Guarantee**.
- **Fast**, helpful support 24x7.

View list of All exams (Q&A) downloads

<http://www.pass4sureofficial.com/allexams.asp>

View list of All Study Guides (SG) downloads

<http://www.pass4sureofficial.com/study-guides.asp>

View list of All Audio Exams (AE) downloads

<http://www.pass4sureofficial.com/audio-exams.asp>

Download All Exams Samples

<http://www.pass4sureofficial.com/samples.asp>

To purchase \$99 Lifetime Full Access Membership click here

<http://www.pass4sureofficial.com/purchase.asp>

3COM	CompTIA	Filemaker	IBM	LPI	OMG	Sun
ADOBE	ComputerAssociates	Fortinet	IISFA	McAfee	Oracle	Sybase
APC	CWNP	Foundry	Intel	McData	PMI	Symantec
Apple	DELL	Fujitsu	ISACA	Microsoft	Polycom	TeraData
BEA	ECCouncil	GuidanceSoftware	ISC2	Mile2	RedHat	TIA
BICSI	EMC	HDI	ISEB	NetworkAppliance	Sair	Tibco
CheckPoint	Enterasys	Hitachi	ISM	Network-General	SASInstitute	TruSecure
Cisco	ExamExpress	HP	Juniper	Nokia	SCP	Veritas
Citrix	Exin	Huawei	Legato	Nortel	See-Beyond	Vmware
CIW	ExtremeNetworks	Hyperion	Lotus	Novell	SNIA	

