

# Alibaba Cloud Associate Security

1. From which of the following attacks WAF will not provide protection?

A. SYN Flood

B. Web Server vulnerability attack

C. Core files unauthorized access

D. HTTP Flood

**Answer(s):** A

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2. Alibaba Cloud offers different security protection plans to different tenant accounts. Which of the following is NOT a security plan offered by Alibaba Cloud?

A. Password-free login

B. Two-factor authentication

C. Phone number binding

D. Phone or email verification for password resetting

**Answer(s):** A

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3. Which of the following 2 security risks are not included in OWASP published 2017 Top 10 Web Application Security Risks

A. Cross-Site Request Forgery(CSRF)

B. Cross-Site Scripting(XSS)

C. Unvalidated Redirects and Forwards

D. Injection

**Answer(s): A C**

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4. Which of the following protocols will not be used for a SYN Flood attack?

A. UDP

B. TCP

C. IPX/SPX

D. AppleTalk

**Answer(s): A C D**

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5. Which of the following protocols is not an application level protocol in ISO/OSI 7 layer networking model?

A. FTP

B. TCP

C. HTTP

D. SNMP

**Answer(s): B**

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6. In Windows OS you can turn off a service through: Score 2

A. Control Panel->Management Tool->Stop the running service

B. Control Panel->windows update->Stop

C. Create new firewall rule to stop service

D. Delete administrator role and related accounts

**Answer(s): A**

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7. Which of the following issues would not happen if ECS server is under attack by hackers?

A. sensitive data leak

B. service running on that server is not available

C. physical server damage

D. compromise the reputation of service provider on that server

**Answer(s): C**

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8. Which protocol is a 'data link' layer protocol in ISO/OSI 7 layer network model?

A. ICMP

B. ARP

C. FTP

D. UDP

**Answer(s): B**

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9. Which of the following statements about the supported way of MySQL DB for backup are true?  
(the number of correct answers: 2)

- A. you can use 'mysqldump' do logical backup
- B. you can copy files directly to do physical backup
- C. you can use 'binlog' to do real time backup
- D. you must stop accessing to DB before you do logical backup

**Answer(s):** A B

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**10.** CC attacks can cause serious damages. Which of the following statements about CC attack is not correct?

- A. CC attack will simulate real user requests
- B. Will consume massive sever side resource
- C. CC attack is done on network layer
- D. The request generated by CC attack is hard to be distinguished from normal requests

**Answer(s):** C

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**11.** You are planning on hosting an eCommerce Web server. You are intent on making the server secure against all external attacks possible. Which of the following would be the best way to test your server for its weaknesses? Choose the best answer.

- A. Ping to the server
- B. Simulate a DDoS attack on that server
- C. Simulate a DoS attack on the server
- D. Check if all the patches and required antivirus software has been loaded o the server

**Answer(s):** B

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12. Which of the following statements is true about HTTP protocol?

A. HTTP is a network layer protocol

B. the data transmitted by this protocol is auto-encrypted

C. default service port is 80

D. HTTP protocol can't be used to transmit file

**Answer(s): C**

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13. Which of the following items can't be set in ECS security group configuration?

A. OS type

B. network interface

C. authorization policy

D. authorization object

**Answer(s): A**

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14. Which of following statement about 'Server Guard' Trojan scanning functionality is NOT correct?

A. Server Guard Agent will automatically scan your web pages directories and look for any webshell file.

B. A change to a file in the web pages directories will trigger a scan for that file

C. you can log on to the Server Guard console to isolate webshell files with one click.

D. Server Guard will delete any suspicious webshell file immediately

E. (Please check between answer B and D. We are not sure which is 100% correct)

**Answer(s): E**

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**15.** Which of the following statements about VLAN are NOT true?  
(the number of correct answers: 3)

A. users in different VLAN can connect each other directly without pre-configuration

B. different VLAN means different physical location of switches

C. VLAN configuration can be done through an TCP/IP router device

D. VIAN can enhance the network security and data isolation

**Answer(s): A B C**

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**16.** Reliable server daily operation and security management are essential for continuous service running. Which of the following statement is NOT correct regarding to this scenario?

A. set easy to remember password to help administrator quickly login and solve problems

B. patch system timely and frequently

C. enable build-in OS firewall and configure it properly

D. disable the ports which are not providing service anymore

**Answer(s): A**

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**17.** Which of the following HTTP status code does reflect that the requested page does not exist?

A. 403

B. 404

C. 201

D. 304

**Answer(s): B**

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**18.** Which of the following function is provided by 'server guard' patch management service?

A. fix vulnerability found in open source software using Alibaba self-developed patch

B. detect any vulnerability before it bursts

C. release official patches for any exposed vulnerability

D. stop hacker's vulnerabilities probing

**Answer(s): B**

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**19.** What are the advantages of anti-DDOS pro comparing to anti-DDOS basics service?

(the number of correct answers: 3)

A. stronger defending attacks capability

B. elastic protection bandwidth

C. no upper limit to the attack traffic need to be handled

D. can do anti-fraud protection

E. can protect IDC outside Alibaba Cloud

**Answer(s): A B E**

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**20.** By default, servers in VPC can't communicate with internet. By implementing which of the following products these servers can gain the capability to communicate with internet?

(the number of correct answers: 3)

A. Elastic Public IP

B. CDN

C. EIP + SLB

D. EIP + NAT Gateway

E. DNS service

**Answer(s):** A C D

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