**Cisco 642-654**

**642-654  Wide Area Application Services for System Engineers (WAASSE)**

# Practice Test

**Version 2.7**

**QUESTION NO: 1**

With Cisco WAAS advanced compression DRE, which three functions are performed during the DRE process? (Choose three.)

A. Pattern matching
B. Synchronization
C. LZ compression
D. Fingerprint and chunk identification

**Answer: A,B,D**

**QUESTION NO: 2**

Do you know how often the Cisco WAAS automatic discovery takes place?

A. Once per user
B. Every hour
C. On a Connection-by-Connection basis
D. Once per office

**Answer: C**

**QUESTION NO: 3**

What is the status of Cisco WAAS optimization after completing the quick start process on all devices and installing the enterprise license? (Choose two.)

A. Cisco WAAS is ready for the Central Manager to be configured to optimized traffic
B. Cisco WAAS is ready for bandwidth settings to be defined for communication
C. Cisco WAAS application optimizers are enabled
D. Default optimizations are applied traffic passing through the Cisco WAE devices

**Answer: C,D**

**QUESTION NO: 4**

Which two statements describe what is required for read-only disconnected mode to be automatically activated during a prolonged WAAS disconnect? (Choose two.)

A. The WAE must be configured for Windows Authentication
B. The Windows server must be configured for operating in disconnected mode

C. The WAE must be able to access a Window Domain Controller

D. The WAE must be joined to the same workgroup as the Windows Server

**Answer: A,C**

## QUESTION NO: 5

Which three are high-availability Cisco WAE solutions for a branch office? (Choose three.)

A. PBR

B. WCCP

C. Multiple Cisco WAE devices with inline cards

D. Firewall load-balancing Cisco WAE devices

**Answer: A,B,C**

## QUESTION NO: 6

The Cisco WAAS design of your customer calls for the Central Manager to be deployed on the Core WAE, which is a WAE-612 with 2 GB of RAM. The customer initially configured the WAE as an application accelerator and then issued the device mode central-manager command to enable Central Manager Service. Now the customer complains that the WAE is no longer accelerating traffic why?

A. The Central Manager and application accelerator cannot be deployed on the same WAE

B. The device mode central-manager command must be issued before the device mode application-accelerator command

C. At least 4 GB of RAM must be installed for the WAE to serve as both Central Manager and application accelerator

D. Central Manager is consuming too much CPU time on the WAE. The Central Managerservice should be implemented on a less-utilized edge WAE

**Answer: A**

## QUESTION NO: 7

Which two benefits can we get by using Cisco WAAS with Cisco security devices such as Cisco PIX, Cisco ASA and Cisco IOS Firewalls? (Choose two.)

A. The security devices will speed Cisco WAAS transport

B. The security devices support the TCP sequence number jump that Cisco WAAS uses

C. Cisco WASS requires Cisco Security devices to be installed

D. The security devices can be configured to support Cisco WAAS automatic discovery

**Answer: B,D**

## QUESTION NO: 8

In Order to ensure Cisco WAAS Mobile transport and management, which three protocols and ports need to be allowed through corporate firewalls? (Choose three.)

A. TCP 80

B. TCP 8080

C. UDP 8080

D. UDP 1182

**Answer: A,B,D**

## QUESTION NO: 9

SACK improves performance for which type of traffic?

A. Short-lived TCP connections

B. Traffic on high-BDP networks

C. Traffic onlossy networks

D. Traffic on low-BDP networks

**Answer: C**

## QUESTION NO: 10

Which parameter should be taken into consideration while selecting a Cisco WAE model for a Cisco WAAS deployment?

A. Bandwidth of the largest WAN Link

B. Total WAN throughput

C. Concurrent TCP sessions to be optimized

D. Bandwidth of the smallest WAN link

**Answer: C**

**QUESTION NO: 11**

Which three match conditions are valid for traffic classifiers in a WAAS Application Traffic Policy? (Choose three.)

A. Routing
B. TCP Port
C. Subnet
D. IP Routing

**Answer: B,C,D**

**QUESTION NO: 12**

Your customer is using PBR as the interception method on its routers. Which mechanism would you recommend to ensure WAE availability and failover if a WAE fails?

A. Enable IP SLAs to track WAE appliances
B. EnableNetFlow to track WAE appliances
C. Nothing, PBR does not support the tracking of WAE appliances
D. Nothing, PBR automatically tracks WAE appliances

**Answer: A**

**QUESTION NO: 13**

One of your customers would like to use Active Directory to manage authentication for WAE administrative users. How to configure authentication in the Cisco WAAS Central Manager?

A. Configure RADIUS services on the Active Directory server and set RADIUS as the primary login method
B. Configure Active Directory as the primary login method
C. Configure LDAP services on the Active Directory server and set LDAP as the primary login method
D. Configure TACACS+ services on the Active Directory server and set TACACS+ as the primary login method

**Answer: B**

**QUESTION NO: 14**