



Exam : JN0-562

Title : Certified Internet Associate (JNCIA-SSL) 562
Exam ☐☐☐☐☐

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QUESTION 1

What information is required to create a new local user under the User section of the admin GUI? (Choose three.)

- A. authentication server
- B. user name
- C. password
- D. group name
- E. description

Answer: A,B,C

QUESTION 2

You configure a user role to load a specific start page rather than the IVE bookmark page. What must you do to allow the user to access the page?

- A. Create a resource profile for the page to allow access.
- B. Create a resource policy for the page to allow access.
- C. Create a caching policy
- D. Do nothing, access is automatically granted.

Answer: D

QUESTION 3

What is the purpose of Host Checker?

- A. to determine the security status of the remote machine
- B. to distribute software to the remote machine
- C. to capture sign-in credentials of the remote user
- D. to remove unwanted files from the remote machine

Answer: A

QUESTION 4

Which two Terminal Services clients can be delivered automatically from the IVE to users? (Choose two.)

- A. Tera Term
- B. Windows Terminal Service
- C. SecureCRT
- D. Citrix ICA

Answer: B,D

QUESTION 5

What are two features of J-SAM? (Choose two.)

- A. Map network drives using NetBios.
- B. Encapsulate dynamic UDP port client and server traffic.
- C. Encapsulate static TCP port client and server traffic.
- D. Support for only Windows, Linux, and Solaris platforms.

Answer: A,C

QUESTION 6

Which three functions are performed by user roles? (Choose three.)

- A. defining user session parameters
- B. allowing access to specific services
- C. allowing access to types of services
- D. establishing session settings and options
- E. selecting user authentication methods

Answer: A,C,D

QUESTION 7

Which User Role session option provides you with the capability to cache basic authentication information so users are not challenged repeatedly for the same credentials?

- A. persistent session
- B. roaming session
- C. persistent password caching
- D. browser request follow-through

Answer: C

QUESTION 8

You receive an IVE from the factory. Which Web address should you access if you want to initially configure the device using a browser?

- A. You cannot initially configure the IVE from a browser.
- B. <https://192.168.0.1>
- C. Obtain IP address using DHCP.
- D. <https://192.168.1.1/admin>

Answer: A

QUESTION 9

Resource Profiles support creating policies for which two technologies? (Choose two.)

- A. network connect
- B. secure meeting
- C. Web applications
- D. terminal services

Answer: C,D

QUESTION 10

What are two possible reasons for W-SAM not starting on the client? (Choose two.)

- A. Java is disabled in the Sign-in policy.
- B. ActiveX autoinstall is disabled in the role.
- C. A popup blocker is installed on the client machine.
- D. The user does not have administrator privileges on the machine.

Answer: C,D

QUESTION 11

When configuring a Sign-in Page, which two may be changed? (Choose two.)

- A. text for login screen displays
- B. authorization server
- C. authentication policy
- D. custom HTML file for help

Answer: A,D

QUESTION 12

Which three authentication servers are included with a baseline license? (Choose three.)

- A. NIS
- B. LDAP
- C. SiteMinder
- D. SAML
- E. ACE

Answer: A,B,E

QUESTION 13

Which two statements about a server certificate are true? (Choose two.)

- A. A server certificate is a digital document vouches for the identity of the server.
- B. A server certificate is an electronic "drivers license" that establishes client credentials when doing business or other transactions on the Web.
- C. A server certificate is required for HTTP to function.

D. A server certificate contains information about the server itself and the organization that owns the server.

Answer: A,D

QUESTION 14

Which two tools allow an administrator to work with an end user to identify an access problem? (Choose two.)

- A. Events log
- B. policy simulation
- C. policy trace
- D. User Access log

Answer: C,D

QUESTION 15

What is the minimum information that must be configured by an administrator to create a resource policy? (Choose two.)

- A. policy name
- B. session timeout
- C. username
- D. resource

Answer: A,D

QUESTION 16

Which two can you configure in a Terminal Services bookmark to allow for local resource access? (Choose two.)

- A. connect local drives
- B. connect local printers
- C. session type
- D. session length

Answer: A,B

QUESTION 17

J-SAM starts, but the client cannot connect. Which two questions might you consider when troubleshooting this problem? (Choose two.)

- A. Has the host file been rewritten to redirect the traffic to a loopback address?
- B. Are the appropriate loopback addresses published in DNS correctly?
- C. Is Java configured for split-tunneling?
- D. Is ActiveX allowed in the browser?

Answer: A,B

QUESTION 18

Under which three conditions can the Host Checker feature be invoked by the IVE?
(Choose three.)

- A. when assigning users to a role
- B. when the user logs out of the IVE
- C. only after the sign-in page is displayed
- D. before the login page is presented
- E. before allowing access to a resource

Answer: A,D,E

QUESTION 19

Which User Role session option provides you with the capability to cache basic authentication information so users are not challenged repeatedly for the same credentials?

- A. roaming session
- B. persistent password caching
- C. persistent session
- D. browser request follow-through

Answer: B

QUESTION 20

Which statement accurately describes Resource Profiles?

- A. Resource Profiles are where the resource, role, and ACL are in one location.
- B. Resource Profiles are a collection of resources and ACLs.
- C. Resource Profiles are where ACLs are setup for resources.
- D. Resource Profiles are a collection of resources and their descriptions.

Answer: A

QUESTION 21

Which log would an administrator review to check for specific system errors or warnings?

- A. System log
- B. Admin Access log
- C. User Access log
- D. Events log

Answer: D

QUESTION 22

Which three logs are default log files on the IVE system? (Choose three.)

- A. Admin Access log
- B. Event log
- C. User Access log
- D. Syslog
- E. NC Packet log

Answer: A,B,C

QUESTION 23

Which attributes are necessary to configure a Resource Profile?

- A. resource, role, and realm
- B. resource, realm, and access control
- C. resource and role
- D. resource, role, realm, sign-in policy

Answer: C

QUESTION 24

Which filter properly searches an AD/NT server directory using LDAP for the user login name and compares it to the user's IVE login name?

- A. cn=<samaccountname>
- B. samaccountname=<NAME>
- C. samaccountname=<USERNAME>
- D. cn=<GROUPNAME>

Answer: C

QUESTION 25

What information is needed to run the Simulation tool? (Choose three.)

- A. browser type
- B. source IP
- C. resource to simulate
- D. username
- E. user realm

Answer: C,D,E

QUESTION 26

Which statement is correct regarding Telnet configurations?

- A. The IVE must be configured to use protocol TCP 23.
- B. There are no resource policies that need to be configured to support this feature.
- C. Attribute <USER> can be passed to the Telnet server.
- D. Users do require client software to connect to the IVE.

Answer: C

QUESTION 27

You have just created a resource policy for file access. What is the default action?

- A. no default setting
- B. allow access
- C. refer to detailed rule
- D. deny access

Answer: B

QUESTION 28

What are the two components of the Content Intermediation Engine? (Choose two.)

- A. authentication
- B. parser
- C. transformer
- D. authorization

Answer: B,C

QUESTION 29

What makes RADIUS unique from the other authentication servers that the IVE can utilize?

- A. RADIUS can be used to obtain group information.
- B. RADIUS can be used to obtain user attributes.
- C. RADIUS can be used for accounting as well as authentication.
- D. RADIUS can be used as both an authorization server and an authentication Server.

Answer: C

QUESTION 30

Which resource example should you use to define resource access using Network Connect?

- A. server/user

- B. \\server\share
- C. tcp://host:443
- D. tcp://host:137/user

Answer: C

QUESTION 31

You enter "B" when configuring a username-based role mapping rule. Which name does this match?

- A. Bob
- B. Bo
- C. Bone
- D. Bobby

Answer: A

QUESTION 32

Which two types of authentication servers are supported with an advanced license? (Choose two.)

- A. RADIUS
- B. Anonymous
- C. SiteMinder
- D. SAML

Answer: C,D

QUESTION 33

What does a sign-in policy map users to when browsing a specified URL?

- A. The URL presents one or more authentication realms to the user for authentication.
- B. A list of possible user roles.
- C. Specific resources as stated in resource policies.
- D. The login is passed to an authentication server for verification, and an authorization server for user attribute information.

Answer: A

QUESTION 34

You want to configure Network Connect to allow users to connect through a tunnel, connect to hosts on the same subnet as their local adapter, and shut down any attempt to extend the network boundaries. How do you proceed?

- A. Allow access to local subnet with route change monitor.
- B. Enable split tunneling.

- C. Enable split tunneling with route change monitor.
- D. Disable split tunneling.

Answer: A

QUESTION 35

Which three statements are true about the Host Checker feature? (Choose three.)

- A. Host Checker can be used to monitor user activity.
- B. Host Checker can be used to check the age of a file on a client system.
- C. Host Checker can be invoked before a user is allowed to sign in to the IVE.
- D. Host Checker can be used to check the presence of a particular process on a client system.
- E. Host Checker can verify the client certificate being offered by the client system via a Certificate Revocation List (CRL) check.

Answer: B,C,D

QUESTION 36

Which role-based session option would an administrator configure to allow a user to connect from different source IP addresses within the same user session?

- A. browser request follow-through
- B. roaming session
- C. persistent session
- D. persistent password caching

Answer: B

QUESTION 37

Which two combinations of Authentication Servers and Authorization Servers are valid? (Choose two.)

- A. Authentication Server: LDAP
Authorization Server: AD/NT
- B. Authentication Server: RADIUS
Authorization Server: LDAP
- C. Authentication Server: Local
Authorization Server: LDAP
- D. Authentication Server: AD/NT
Authorization Server: RADIUS

Answer: B,C

QUESTION 38

Which three statements are true about the configuration of an LDAP Authentication

Server on the IVE? (Choose three.)

- A. LDAP can be used for both authentication and authorization purposes.
- B. When using LDAP to perform password management, LDAPS is required.
- C. An LDAP authentication server can be used to perform accounting and authentication.
- D. Most LDAP servers do not require authentication to search the directory.
- E. LDAP authentication server cannot provide password management.

Answer: A,B,D

QUESTION 39

You are using LDAP as your authorization server. Which two options are available for creating role mapping rules? (Choose two.)

- A. User Attribute
- B. Group Membership
- C. User connection time
- D. CA Certificate Attributes

Answer: A,B

QUESTION 40

When authenticating using an AD/NT server on the IVE, what does the <USER> variable define?

- A. domain and username
- B. domain and password
- C. username and password
- D. username

Answer: A

QUESTION 41

Where is the IVE typically deployed in the network?

- A. behind the Internet firewall
- B. parallel to the Internet firewall with one interface on the outside and one on the inside
- C. internally with all clients directly cabled to the IVE
- D. both interfaces on the outside of the Internet firewall

Answer: A

QUESTION 42

Which resource example should you use to define resource access to a UNIX file share?

- A. \\server\share

- B. server/user
- C. tcp://host:443
- D. tcp://host:137/users

Answer: B

QUESTION 43

Advanced License is installed and you want to filter logs to extract information about system events. How would you create dynamic log filters?

- A. You type the query in by hand in the Edit query field, then select Update.
- B. The Advanced License does not allow for customized logging. You must buy a special license to perform log filtering.
- C. You create the query in the Query field using the Filter Variables Dictionary.
- D. In the log display, you click on a field containing the value you want to use as a filter.

Answer: D

QUESTION 44

You want to set up W-SAM for a role, but you can only access the J-SAM configuration screen. Which statement correctly describes what is happening?

- A. You are running under the Baseline License and you do not have access to the SAM Configuration screen.
- B. You cannot configure W-SAM access here. You must go to Resource Policies to access the W-SAM Application Configuration screen.
- C. The system only supports one type of SAM support per role at a time.
- D. The configurations for J-SAM and W-SAM applications are identical.

Answer: C

QUESTION 45

What is required to configure an application for W-SAM redirection?

- A. application path
- B. name
- C. filename
- D. MD5 hash

Answer: C

QUESTION 46

Which platform requires an additional license for Core Clientless Access?

- A. SA6000
- B. SA2000

- C. SA4000
- D. SA700

Answer: D

QUESTION 47

Which TCP port does LDAP normally use?

- A. 1812
- B. 636
- C. 443
- D. 389

Answer: D

QUESTION 48

Which hardware platform supports a maximum of 1000 concurrent users?

- A. SA2000
- B. SA700
- C. SA4000
- D. SA6000

Answer: C

QUESTION 49

What is the purpose of the administrator username and password on an AD/NT server?

- A. Allows the IVE to query the AD/NT for group names for role-mapping purposes.
- B. Allows the IVE to query the AD/NT for available users from a list for role-mapping purposes.
- C. Allows users to change their username and password on the AD/NT server using the IVE.
- D. Allows the IVE to connect to the AD/NT domain and submit credentials on behalf of the users.

Answer: A

QUESTION 50

When using W-SAM, which two statements are true about client privileges? (Choose two.)

- A. The user needs administrator privileges automatically install Secure Application Manager on the client.
- B. The user needs administrator privileges to download the ActiveX control.
- C. The user needs administrator privileges to interface with the client LSP and

manipulate traffic.

D. The user needs administrator privileges to download W-SAM using the Java delivery mechanism.

Answer: A,B

QUESTION 51

What does Secure Virtual Workspace allow users to do?

A. Access internal resources without leaving data on the local drive.

B. Access internal resources without logging.

C. Prevent users from accessing sensitive data.

D. Access resources and securely store them on the local system.

Answer: A

QUESTION 52

What are two benefits of using Core Access? (Choose two.)

A. more flexible than SAM and Network Connect (works with most devices, any network, and most browsers)

B. full network access

C. secure architecture with host level application proxy

D. more secure than SAM and Network Connect

Answer: A,D

QUESTION 53

Which access method do applications with dynamic UDP port traffic require?

A. J-SAM

B. Core Access

C. W-SAM

D. Network Connect

Answer: D

QUESTION 54

The variables <USER> and <USERNAME> can be used interchangeably if you are using which two authentication methods? (Choose two.)

A. RADIUS

B. Active Directory/NT

C. TACACS+

D. LDAP

Answer: A,D

QUESTION 55

Which two settings are selected or configured when creating an Authentication Realm?
(Choose two.)

- A. Resource Policies
- B. Authentication Servers
- C. Authentication Policies
- D. Sign-in Policies

Answer: B,C

QUESTION 56

Cache Cleaner is enabled in the default configuration. What will Cache Cleaner clear from the users system when the IVE session is over?

- A. all content downloaded through the IVE's rewriter engine
- B. all cached usernames and passwords from the browser
- C. all OS temporary files
- D. all temporary Internet files

Answer: A

QUESTION 57

What is Cache Cleaner used for?

- A. to determine which files should be cached between remote access sessions
- B. to remove Web content cached by the IVE on behalf of the user
- C. to remove content downloaded during the IVE session
- D. to prevent users from signing in from insecure machines

Answer: C

QUESTION 58

What are two features of J-SAM? (Choose two.)

- A. Encapsulate static TCP port client and server traffic.
- B. Support for only Windows, Linux, and Solaris platforms.
- C. Encapsulate dynamic UDP port client and server traffic.
- D. Map network drives using NetBios.

Answer: A,D

QUESTION 59

You are using LDAP as an authentication server. You select User Attribute from your "Rule based on" dropdown box. Which statement is true?

- A. Before you can select User Attributes for comparison purposes, you must use the Update button after you select the User Attribute Rule based on option to have it display.
- B. You cannot match to User Attribute when using LDAP as an authentication server.
- C. Before you can select User Attributes for comparison purposes, you must configure the merge settings.
- D. Before you can select User Attributes for comparison purposes, you must save the rule.

Answer: A

QUESTION 60

Where is the IVE typically deployed in the network?

- A. behind the Internet firewall
- B. internally with all clients directly cabled to the IVE
- C. parallel to the Internet firewall with one interface on the outside and one on the inside
- D. both interfaces on the outside of the Internet firewall

Answer: A

QUESTION 61

What are two advantages of secure virtual workspace? (Choose two.)

- A. It is a secure client replacement for RDP.
- B. It does not save files to the local hard drive.
- C. It allows files to be saved to the local hard drive.
- D. It creates a separate desktop in which to work.

Answer: B,D

QUESTION 62

Which three settings are configured in an Authentication Realm? (Choose three.)

- A. Authentication Server
- B. Role Mapping
- C. Authorization Server
- D. Sign-in Policy
- E. Resource Policy

Answer: A,B,C

QUESTION 63

Which two tools for troubleshooting are available from the serial console? (Choose two.)

- A. policy trace
- B. policy simulation
- C. ping
- D. trace route

Answer: C,D

QUESTION 64

Assuming there are no default Web resource policies, you create a Web bookmark for the URL `http://*acme.net/*` without selecting any other options. You then select the Save Changes button. Which statement is true?

- A. You are able to access all servers and sub-folders within any domain that contains the word `cme`.?You are able to access all servers and sub-folders within any domain that contains the word `?cme`.
- B. You receive an error because you have not configured enough information to have the IVE accept the data.
- C. You are only able to access those http servers with the domain name of `acme.net`, all sub-domains, and sub-directories of those Web sites.
- D. You are not able to access any of the servers in `acme.net` nor any subdirectories.

Answer: D

QUESTION 65

What are the two components of the Content Intermediation Engine? (Choose two.)

- A. parser
- B. authorization
- C. authentication
- D. transformer

Answer: A,D

QUESTION 66

During the login process on the IVE, what must occur before login information is passed to an authentication server for verification?

- A. The list of possible roles must be compared against the role restrictions.
- B. The user's session must pass the authentication policy.
- C. The resource policy must be checked to control access to that resource.
- D. A list of possible user roles must be created.

Answer: B

QUESTION 67

You are configuring J-SAM for a customer. The user has administrative access to the workstation. You have properly configured the SAM access control policy. Which additional role option must be turned on for J-SAM to work properly?

- A. prompt for username and password for intranet sites
- B. user can add applications
- C. automatic host-mapping
- D. session start script

Answer: C

QUESTION 68

From which two locations can a user obtain a copy of the Citrix ICA client? (Choose two.)

- A. Download a custom ICA client.
- B. Download automatically from IVE.
- C. Download from the Juniper Web site.
- D. Download from System->Maintenance->Installers .

Answer: A,B

QUESTION 69

What makes RADIUS unique from the other authentication servers that the IVE can utilize?

- A. RADIUS can be used to obtain group information.
- B. RADIUS can be used as both an authorization server and an authentication Server.
- C. RADIUS can be used for accounting as well as authentication.
- D. RADIUS can be used to obtain user attributes.

Answer: C

QUESTION 70

For which three attributes can Host Checker check on a client machine? (Choose three.)

- A. files
- B. Windows Services
- C. running processes
- D. machine hardware
- E. network ports

Answer: A,C,E

QUESTION 71

What are two reasons to use W-SAM instead of J-SAM for a customer? (Choose two.)

- A. W-SAM provides multiple configuration options to capture application traffic.
- B. W-SAM is not dependent on one operating system.
- C. W-SAM has a smaller client.
- D. W-SAM can be used when you don't know the ports that an application uses.

Answer: A,D

QUESTION 72

When a user logs out of the IVE, by default what happens to all the captured cookies created by internal servers?

- A. The cookies are stored.
- B. The cookies are transformed into permanent cookies.
- C. The cookies are returned to the servers.
- D. The cookies are deleted.

Answer: D

QUESTION 73

Which two actions can an administrator take to determine authentication failure? (Choose two.)

- A. Run a policy simulation, selecting pre-authentication.
- B. Review the Events log.
- C. Review the User Access log.
- D. Run a policy trace, selecting authentication.

Answer: C,D

QUESTION 74

Two resource policies cover the same resource. The first policy is a Permit Policy and the second policy is a Deny Policy. Which policy takes precedence and why?

- A. The first policy takes precedence because the system stops processing rules once a match is found.
- B. The second policy takes precedence because it is a Deny Policy.
- C. The second policy takes precedence because the system evaluates all rules and implements the action of the last rule.
- D. The first policy takes precedence because it is a Permit Policy.

Answer: A

QUESTION 75

Which two GUI options can you customize when using the Sign-in Page menu? (Choose two.)

- A. Change the Logo image.
- B. Define Sign-In URLs.
- C. Define Authentication Servers.
- D. Customize the Welcome messages.

Answer: A,D

QUESTION 76

Which type of cipher is used to encrypt data between the Secure Virtual Workspace and the IVE?

- A. Blowfish
- B. SSL
- C. AES
- D. 3DES

Answer: C

QUESTION 77

Which two statements about a server certificate are true? (Choose two.)

- A. A server certificate is required for HTTP to function.
- B. A server certificate is an electronic "drivers license" that establishes client credentials when doing business or other transactions on the Web.
- C. A server certificate contains information about the server itself and the organization that owns the server.
- D. A server certificate is a digital document vouches for the identity of the server.

Answer: C,D

QUESTION 78

You are using RADIUS as your authorization server. Other than username, which two attributes are available for creating role mapping rules? (Choose two.)

- A. User Attribute
- B. Group Membership
- C. Certificate
- D. RSA Attributes

Answer: A,C

QUESTION 79

Which tool will allow you to verify the user's access without the user being present?

- A. Run a policy simulation from the console, select role mapping and all policy options.
- B. Run policy simulation from the GUI, select role mapping and all policy options.
- C. Run a policy trace from the serial console, select role mapping and all policy options.
- D. Run a policy trace from the GUI, select role mapping and all policy options.

Answer: B

QUESTION 80

Which two Web Resource Policy features provide you with the capability to configure the IVE to work with corporate Proxy Servers? (Choose two.)

- A. Web Proxy Servers
- B. Web Cache Policies
- C. Web Proxy Policies
- D. Web Passthrough Proxy

Answer: A,C

QUESTION 81

What are two benefits of using SSL? (Choose two.)

- A. SSL usually requires no client-side configuration.
- B. SSL outperforms IPSec on every level because it operates at the network layer rather than the application layer.
- C. The SSL client is smaller than most IPSec clients, with half the options to configure than that of an IPSec client.
- D. SSL is supported in all Web browsers.

Answer: A,D

QUESTION 82

What is the advantage of selecting the Auto-Allow option when creating file bookmarks?

- A. It allows users to create their own bookmarks and resource policies without contacting the IVE administrator.
- B. It allows the user to create resource policies, but only if the complementary option "User can add bookmarks" is selected.
- C. It allows Windows and NFS shares to be automatically mounted during the sign-in process.
- D. The IVE will create the resource policies for any of the file bookmarks that the user creates using the admin GUI.

Answer: D

QUESTION 83

Two resource policies cover the same resource. The first policy resource definition is not as specific as the second policy. Which resource policy takes precedence and why?

- A. The second policy takes precedence because it is most specific and the system works on the longest match.
- B. The first policy takes precedence because all rules are always evaluated.
- C. The second policy takes precedence. Unless you specify that the first rule is marked to stop processing, the system continues to check for matches until it reaches the last match and it takes that rule's action.
- D. The first policy takes precedence because it is the first match in the rule list and the first match stops processing.

Answer: D

QUESTION 84

You are using the IVE to provide access to Terminal Service applications. Which statement is true regarding Windows Remote Desktop and Citrix ICA Terminal Services applications?

- A. The user must use the Secure Application Manager to secure the traffic.
- B. The user must have the client application installed.
- C. The user is provided the client automatically from the IVE.
- D. The user must use Network Connect to secure the traffic.

Answer: C

QUESTION 85

Which three formats are valid when specifying resources as part of a Network Connect resource policy? (Choose three.)

- A. 10.10.10.10/<USERNAME>
- B. 10.10.10.10/24
- C. tcp://*:1-1024
- D. \\server\share*
- E. udp://10.10.10.10/24:*

Answer: B,C,E

QUESTION 86

What are two reasons to use W-SAM instead of J-SAM for a customer? (Choose two.)

- A. W-SAM provides multiple configuration options to capture application traffic.
- B. W-SAM has a smaller client.
- C. W-SAM can be used when you don't know the ports that an application uses.

D. W-SAM is not dependent on one operating system.

Answer: A,C

QUESTION 87

How do you configure Cache Cleaner to remove temporary files created by other client applications during an IVE session?

- A. You configure the IVE to prompt the user to delete all temporary files upon logging out.
- B. You configure Cache Cleaner with default settings.
- C. You configure Secure Virtual Workspace.
- D. You specify the files and folders to be removed as part of the Cache Cleaner configuration.

Answer: D

QUESTION 88

Which two statements are correct regarding SSH role configurations? (Choose two.)

- A. It allows users to connect to servers using IP addresses or hostnames.
- B. Users do not need client software as connectivity is provided using Java from the IVE.
- C. There are no resource policies that need to be configured to support this feature.
- D. The IVE must be configured to use protocol TCP 22.

Answer: A,B

QUESTION 89

You receive an IVE from the factory. Which Web address should you access if you want to initially configure the device using a browser?

- A. https://192.168.1.1/admin
- B. Obtain IP address using DHCP.
- C. https://192.168.0.1
- D. You cannot initially configure the IVE from a browser.

Answer: D

QUESTION 90

You want to configure Network Connect to allow users to connect through a tunnel, connect to hosts on the same subnet as their local adapter, and shut down any attempt to extend the network boundaries. How do you proceed?

- A. Enable split tunneling.
- B. Enable split tunneling with route change monitor.
- C. Disable split tunneling.

D. Allow access to local subnet with route change monitor.

Answer: D

QUESTION 91

Which filter properly searches an AD/NT server directory using LDAP for the user login name and compares it to the user's IVE login name?

- A. samaccountname=<NAME>
- B. cn=<GROUPNAME>
- C. samaccountname=<USERNAME>
- D. cn=<samaccountname>

Answer: C

QUESTION 92

You create a set of role mapping rules. You select "Merge settings for all assigned roles." The second role mapping rule has the "Stop processing rules when this rule matches" option selected. A user logs in that matches the first three rules. What happens?

- A. The Stop rule prevents any more rule matching after checking the second rule. The merge option only merges the roles of the first two rules following the IVE's built-in permissive merging rules.
- B. This is not a valid combination. The system displays an error message and does not update the configuration.
- C. The Stop rule prevents any more rule matching after checking the second rule. The user now just matches the second rule. The merge option is overridden and the user is given only the privileges defined by the second role.
- D. The merge settings override the stop processing option. The user matches all three roles and merging follows the standard merging criteria.

Answer: A

QUESTION 93

Resource Profiles support creating policies for which two technologies? (Choose two.)

- A. network connect
- B. Web applications
- C. terminal services
- D. secure meeting

Answer: B,C

QUESTION 94

When using the custom application feature of W-SAM to redirect traffic, you configure the name of the Windows executable and optionally the MD5 hash of that file. What

happens if the MD5 hash value does not match the checksum value of the executable?

- A. W-SAM notifies the user that the checksum could not be validated and shuts down completely.
- B. W-SAM does not notify the user that the checksum verification has failed, but forwards connections from the application anyway.
- C. W-SAM notifies the user that the checksum could not be validated, but forwards connections from the application anyway.
- D. W-SAM notifies the user that the identity of the application could not be verified and does not forward connections from the application to the IVE.

Answer: D

QUESTION 95

You need to create a very detailed log search and have the Baseline License installed. How would you accomplish this?

- A. Use the Filter tab and create your query using the query field, then reference the Filter Variables Dictionary.
- B. Use dynamic logs and keep clicking on fields until you get as detailed as you need.
- C. Export the log and use a third-party utility to search the file.
- D. Use the edit query feature on the log screen and use the "?" to get access to the Filter Variables Dictionary.

Answer: C

QUESTION 96

Which two Web Resource Policy features provide you with the capability to configure the IVE to work with corporate Proxy Servers? (Choose two.)

- A. Web Proxy Policies
- B. Web Cache Policies
- C. Web Passthrough Proxy
- D. Web Proxy Servers

Answer: A,D

QUESTION 97

What are two benefits of using Core Access? (Choose two.)

- A. more flexible than SAM and Network Connect (works with most devices, any network, and most browsers)
- B. secure architecture with host level application proxy
- C. more secure than SAM and Network Connect
- D. full network access

Answer: A,C

QUESTION 98

Which three troubleshooting tools are available from the GUI? (Choose three.)

- A. tcpdump
- B. trace route
- C. replay
- D. LDAP browser
- E. ping

Answer: A,B,E

QUESTION 99

What are two benefits of using SSL? (Choose two.)

- A. Remote Access with SSL only requires a Web browser on the client for basic access.
- B. SSL is a session layer protocol so it has no NAT or firewall traversal issues.
- C. While SSL VPNs are more difficult to set up than IPSec VPNs, they are much faster and offer higher encryption rates than that of IPSec VPNs.
- D. SSL is a network layer protocol so it provides easy access to large numbers of users with minimal configuration.

Answer: A,B

QUESTION 100

You are configuring J-SAM for a customer. The user has administrative access to the workstation. You have properly configured the SAM access control policy. Which additional role option must be turned on for J-SAM to work properly?

- A. user can add applications
- B. automatic host-mapping
- C. session start script
- D. prompt for username and password for intranet sites

Answer: B

QUESTION 101

Which three statements about IPSec VPNs are true? (Choose three.)

- A. IPSec VPNs provide a dedicated, always-on connection.
- B. IPSec VPNs are clientless.
- C. IPSec VPNs are standards-based.
- D. IPSec encryption, data integrity, and authentication methods are well known.
- E. IPSec VPNs have been superseded with SSL VPNs.

Answer: A,C,D

QUESTION 102

What is the function of Web Options when defined as part of a user role?

- A. Web Options are used to specify whether or not IP matching will be done if a user types in an IP address rather than a URL.
- B. Web Options restrict access to specific Web sites.
- C. Web Options define the colors and logos used on the IVE gateway home page where bookmarks are displayed.
- D. Web Options control the general browsing experience of the user.

Answer: D

QUESTION 103

When using Core Access, what does the IVE do with all cookies generated on internal servers?

- A. It forwards all cookies to the Web browser to be stored for later use.
- B. It traps all cookies, caches them and replaces them with a transient cookie.
- C. It ignores all cookies generated on internal servers.
- D. It replaces all cookies with an encrypted cookie that is permanently stored by the browser.

Answer: B

QUESTION 104

Which access method provides Web access for Windows and NFS files?

- A. Presentation Layer Access
- B. Application Layer Access
- C. Core Access
- D. Network Layer Access

Answer: C

QUESTION 105

You create a set of role mapping rules. You select "Merge settings for all assigned roles." The first role mapping rule has the "Stop processing rules when this rule matches" option selected. A user logs in that matches the first three rules. What happens?

- A. The merge settings still merge all three roles, but the first role now overrides the standard merging criteria and uses its own values for all conflicting values found in subsequent roles.
- B. This is not a valid combination. The system displays an error message and does not

update the configuration.

C. The merge settings override the stop processing option. The user matches all three roles and merging follows the standard merging criteria.

D. The Stop rule prevents any more rule matching after checking the first rule. The user matches only the first rule and permissive merging does not occur since there is only one matching role.

Answer: D

QUESTION 106

Which three are required when defining Sign-in Policies? (Choose three.)

A. authentication server

B. authentication realm

C. authorization server

D. sign-in page

E. sign-in URL

Answer: B,D,E

QUESTION 107

Which three formats are valid when specifying resources as part of a Network Connect resource policy? (Choose three.)

A. 10.10.10.10/24

B. 10.10.10.10/<USERNAME>

C. \\server\share*

D. tcp://*:1-1024

E. udp://10.10.10.10/24:*

Answer: A,D,E

QUESTION 108

Which two statements about SSL VPNs are true? (Choose two.)

A. SSL VPNs provide a dedicated, point to point connection.

B. SSL VPNs provide better security than IPSEC.

C. SSL VPNs provide high performance for individual connections.

D. SSL VPNs use well-known technologies for secure individual connections.

Answer: C,D

QUESTION 109

What is the function of the Sign-in Policy?

A. It defines the URLs that users and administrators can use to access the IVE and what

Sign-in Page is associated with those URLs.

- B. It controls whether or not a user can sign-in, based on role membership.
- C. It controls which options are available on the login screen, based on the user's permissions.
- D. It controls who can access the login page, based on IP address, certificate information, Host Checker and other criteria.

Answer: A

QUESTION 110

You want your users to be able to browse to any SSL-enabled Web site behind the IVE. Which two are required to accomplish this? (Choose two.)

- A. Configure User Role to allow access to all addresses using protocol SSL.
- B. Set the rewrite file:// URLs option in the resource policy.
- C. Set the "Allow browsing untrusted SSL servers" option in the User Role.
- D. Configure a resource policy to allow access to all addresses using port 443.

Answer: C,D

QUESTION 111

Which authentication server allows the administrator to force password changes directly on the IVE?

- A. RADIUS
- B. Local Authentication
- C. ACE
- D. LDAP

Answer: B

QUESTION 112

What are two reasons for using Network Connect? (Choose two.)

- A. When the client will need to redirect traffic based on process name.
- B. When the client will not have administrator privileges on their machines.
- C. When the ability to disable split tunneling is required.
- D. When the client will use applications with server-initiated connections.

Answer: C,D

QUESTION 113

When using W-SAM, which two statements are true about client privileges? (Choose two.)

- A. The user needs administrator privileges to download W-SAM using the Java delivery

mechanism.

- B. The user needs administrator privileges to download the ActiveX control.
- C. The user needs administrator privileges automatically install Secure Application Manager on the client.
- D. The user needs administrator privileges to interface with the client LSP and manipulate traffic.

Answer: B,C

QUESTION 114

What Access Method provides dual-mode transport (IPSec or SSL)?

- A. Presentation Layer Access
- B. Network Layer Access
- C. Application Layer Access
- D. Core Access

Answer: B

QUESTION 115

When using Cache Cleaner, what are two methods you can use to remove residual data left on a user's machine after an IVE session? (Choose two.)

- A. clearing client-side Digital Certificates
- B. clearing browser cache and temporary directory
- C. clearing files based on hostname or IP address
- D. clearing cached NTLM credentials

Answer: B,C

QUESTION 116

Which two remediation options are allowed in secure virtual workspace? (Choose two.)

- A. Halt Operation
- B. Send Email to Admin
- C. Kill Processes
- D. Enable Custom Instructions

Answer: C,D

QUESTION 117

Which combination of Authentication Servers and Authorization Servers is valid?

- A. Authentication Server: Local
Authorization Server: RADIUS
- B. Authentication Server: RADIUS

Authorization Server: LDAP
C. Authentication Server: LDAP
Authorization Server: NT
D. Authentication Server: NT
Authorization Server: RADIUS

Answer: B

QUESTION 118

What can be configured using user roles?

- A. session options
- B. detailed resource policies
- C. authentication server
- D. new users

Answer: A

QUESTION 119

When using the J-SAM, where on a client machine would you look to verify that the loopback addresses are assigned correctly?

- A. LMHOSTS file
- B. local route table
- C. ARP cache
- D. HOSTS file

Answer: D

QUESTION 120

Which two examples contain valid uses of wildcards for Web and file bookmarks?
(Choose two.)

- A. http://*.golf.local/*
- B. http://*.golf.local:80,443/%
- C. http://players.golf.local:[80,443]/*
- D. http://*.golf.local/%user%

Answer: A,B

QUESTION 121

Which model does not support clustering?

- A. SA700
- B. SA2000
- C. SA4000

D. SA6000

Answer: A

QUESTION 122

What is a disadvantage of using Core Access?

- A. has limited auditing
- B. has no kiosk access
- C. has limited resource access
- D. requires administrator privileges on user machines to function

Answer: C

QUESTION 123

Which three statements are true about the configuration of an LDAP Authentication Server on the IVE? (Choose three.)

- A. LDAP can be used for both authentication and authorization purposes.
- B. LDAP Authentication Server cannot provide password management capabilities like AD/NT.
- C. You can use an LDAP Authentication Server to do LDAP accounting as well as authentication.
- D. To use the password management feature you must select the appropriate LDAP server type from the pull down menu.
- E. If you want to enable password management on any LDAP server, you need to provide an administrator account (with write privileges to the directory) for the Admin DN.

Answer: A,D,E

QUESTION 124

Which two Web Resource Policy features provide you with the capability to configure the IVE to work with corporate Proxy Servers? (Choose two.)

- A. Cache Policies
- B. Selective Rewriting
- C. Web Proxy Policies
- D. Web Proxy Servers

Answer: C,D

QUESTION 125

When can the Host Checker feature be invoked by the IVE? (Choose three.)

- A. when the user logs out of the IVE

- B. before the login page is presented
- C. when assigning users to a Realm
- D. only after the sign-in page is displayed
- E. before allowing access to a particular resource

Answer: B,C,E

QUESTION 126

Which three statements are true about the Host Checker feature? (Choose three.)

- A. Host Checker can be used to check the age of a file on a client system.
- B. Host Checker can be invoked before a user is allowed to sign in to the IVE.
- C. Host Checker can be used to check the presence of a particular file on a client system.
- D. Host Checker can verify the client certificate being offered by the client system via a Certificate Revocation List (CRL) check.

Answer: A,B,C

QUESTION 127

When creating Web bookmarks for a User Role, what two are examples of URL variables that can provide personalization based on user attributes? (Choose two.)

- A. http://*.golf.local/*
- B. http://intranet/<USER>
- C. http://intranet/<userAttr.dept>
- D. http://erp.golf.local/<GROUPNAME>

Answer: B,C

QUESTION 128

Which two types of Digital Certificates are used by the IVE? (Choose two.)

- A. Client Certificates
- B. LDAP Certificates
- C. Server Certificates
- D. RADIUS Certificates

Answer: A,C

QUESTION 129

You want your users to be able to browse to any SSL-enabled Web site behind the IVE. All necessary certificates have been loaded. What do you need to do to accomplish this? (Choose three.)

- A. set the ewrite file:// URLs option in the resource policy
- B. set the "Allow users to type URLs" option in the User Role

- C. set the "Allow browsing untrusted SSL servers" option in the User Role
- D. configure a resource policy to allow access to all addresses using port 443
- E. configure a resource policy to allow access to all addresses using protocol SSL

Answer: B,C,D

QUESTION 130

Which two combinations of Authentication Servers and Directory Servers are valid?
(Choose two.)

- A. Authentication Server: IVE
Directory Server: LDAP
- B. Authentication Server: LDAP
Directory Server: AD/NT
- C. Authentication Server: RADIUS
Directory Server: LDAP
- D. Authentication Server: AD/NT
Directory Server: RADIUS

Answer: A,C

QUESTION 131

Two resource policies cover the same resource. The first policy resource definition is not as specific as the second policy.
Which resource policy takes precedence and why?

- A. The first policy takes precedence because it is the first match in the rule list and first match stops processing.
- B. The second policy takes precedence because it is most specific and the system works on longest match.
- C. The second policy takes precedence because all rules are always evaluated and the last match it finds controls the action.
- D. The second policy takes precedence. Unless you specify that the first rule is marked to stop processing, the system continues to check for matches until it reaches the last match and it takes that rule's action.

Answer: A

QUESTION 132

What makes RADIUS unique from the other Authentication Servers that the IVE can utilize?

- A. It can be used to obtain User attributes.
- B. It can be used to obtain Group information.
- C. It can be used to do Accounting as well as Authentication.
- D. It can be used as both a Directory Server and an Authentication Server.

Answer: C

QUESTION 133

Cache Cleaner is enabled in the default configuration.

What will it clear from the users system when the IVE session is over?

- A. nothing
- B. all temporary Internet files
- C. all content downloaded through the IVE's rewriter engine
- D. all cached usernames and passwords from the browser

Answer: C

QUESTION 134

You are configuring J-SAM for customer access to a client/server application. The user has administrative access to his workstation. You have properly configured the SAM access control policy.

Which additional option must be turned on under User > Roles> [ROLE] > for J-SAM to work properly?

- A. Session Start Script
- B. Automatic Host-mapping
- C. User Can Add Applications
- D. Prompt for Username and Password for Intranet Sites

Answer: B

QUESTION 135

You are using LDAP as your Directory Server.

Which two options are available for creating role mapping rules? (Choose two.)

- A. User Attribute
- B. LDAP Attributes
- C. Group Membership
- D. CA Certificate Attributes

Answer: A,C

QUESTION 136

What is the function of the Sign-in Policy?

- A. It controls whether or not a user can sign-in, based on role membership.
- B. It controls which options are available on the login screen, based on the user's permissions.
- C. It controls who can access the login page, based on IP address, certificate information,

Host Checker and other criteria.

D. It defines the URLs that users and administrators can use to access the IVE and what Sign-in Page is associated with those URLs.

Answer: D

QUESTION 137

Auto Allow is a feature that can be activated when creating which component in the IVE?

- A. roles
- B. realms
- C. bookmarks
- D. Authentication Servers

Answer: C

QUESTION 138

What are two limitations of J-SAM? (Choose two.)

- A. scalable deployment
- B. transparent network traversal
- C. does not support UDP-based applications
- D. operating system and/or Java Virtual Machine compatibility issues

Answer: C,D

QUESTION 139

Which resource file format should you use to define resource access via Network Connect?

- A. server[/path]
- B. \\server[\share[/path]]
- C. [protocol://]host[:ports]
- D. [protocol://]host[:ports][[/path]]

Answer: C

QUESTION 140

Which three troubleshooting tools are available from the console? (Choose three.)

- A. ping
- B. log filters
- C. trace route
- D. policy simulation
- E. view ARP cache

Answer: A,C,E

QUESTION 141

When using the custom application feature of W-SAM to redirect traffic, you configure the name of the Windows executable and optionally the MD5 hash of that file. What happens if the MD5 hash value does not match the checksum value of the executable?

- A. W-SAM notifies the user that the checksum could not be validated and shuts down completely.
- B. W-SAM notifies the user that the checksum could not be validated, but forwards connections from the application anyway.
- C. W-SAM does not notify the user that the checksum verification has failed, but forwards connections from the application anyway.
- D. W-SAM notifies the user that the identity of the application could not be verified and does not forward connections from the application to the IVE.

Answer: D

QUESTION 142

Which log contains information about service restarts, system errors and warnings, and session timeouts?

- A. Event log
- B. System log
- C. User Access log
- D. Admin Access log

Answer: A

QUESTION 143

Which SSL secured protocol does the IVE not intercept?using the Content Intermediation Engine (Core Access)?

- A. SFTP
- B. SPOP
- C. HTTPS
- D. SSMTP

Answer: A

QUESTION 144

Which two can be configured via User Roles? (Choose two.)

- A. new users

- B. session options
- C. access features
- D. Authentication Server
- E. detailed resource policies

Answer: B,C

QUESTION 145

Which statement is true about selecting "User can add bookmarks" when configuring Options under "Creating bookmarks for Windows or UNIX files"?

- A. when users create bookmarks they automatically get access to the underlying resources.
- B. when users create bookmarks they do not automatically get access to the underlying resources. You must manually grant access to that resource.
- C. when users create too many bookmarks, the IVE gateway will remove any bookmarks created an administrator
- D. when users misconfigure bookmarks and the bookmarks take them to a broken site, they could get locked out of the IVE

Answer: B

QUESTION 146

Why should you use W-SAM rather than J-SAM for a customer? (Choose two.)

- A. W-SAM has a smaller client.
- B. W-SAM is not dependent on one operating system.
- C. W-SAM provides multiple configuration options to capture application traffic.
- D. W-SAM can be used when you know the name of the application executable, but not the ports that the application uses.

Answer: C,D

QUESTION 147

Which three statements about IPSec VPNs are true? (Choose three.)

- A. IPSec VPNs are simple to deploy.
- B. IPSec VPNs are standards-based.
- C. IPSec VPNs provide a dedicated, always-on connection.
- D. IPSec encryption, data integrity, and authentication methods are well known.

Answer: B,C,D

QUESTION 148

What happens when you disable the split-tunneling option for Network Connect?

- A. All network traffic from the client goes through the Network Connect tunnel.
- B. The local route table may be modified during the Network Connect session.
- C. You must specify the Network Connect networks to which traffic must be routed through the IVE.
- D. The IVE preserves the local subnet route on the client, retaining access to local resources such as printers. The local route table may be modified during the Network Connect session.

Answer: A

QUESTION 149

You configure a User Role to load a specific start page rather than the IVE bookmark page.

What else do you need to do to allow the user to access the page?

- A. You need to create a bookmark for the page to allow access.
- B. You need to create a resource policy for the page to allow access.
- C. You do not need to do anything. The default Web access resource policy will grant access.
- D. You do not need to do anything. If the page is a start page, access is automatically granted.

Answer: B

QUESTION 150

Which filter properly searches an AD/NT server directory via LDAP for the user login name and compares it to the user's IVE login name?

- A. cn=<USERNAME>
- B. cn=<samaccountname>
- C. samaccountname=<NAME>
- D. samaccountname=<USERNAME>

Answer: D

QUESTION 151

Which two statements about TLS are true? (Choose two.)

- A. TLS is a descendent of SSL 3.0.
- B. It is not supported on the OpenSSL engine.
- C. It is the only transport protocol used by the IVE.
- D. It supports legacy SSL while codifying additional behaviors.

Answer: A,D

QUESTION 152

A user is not getting access to needed resources. The user is not available to interactively troubleshoot the problem.

What information do you need to use the Simulation tool to work on their problem?

(Choose three.)

- A. realm
- B. resource
- C. username
- D. source IP
- E. browser type
- F. admin override password

Answer: A,B,C

QUESTION 153

Which three elements of the user Sign-in Page are modified via the Sign-in Page settings? (Choose three.)

- A. Logo image
- B. Submit button text
- C. Welcome Message
- D. Authentication Server
- E. Authentication Realms
- F. Page background color

Answer: A,B,C

QUESTION 154

A user is not getting access to needed resources.

Which two tools allow you to work interactively with the end user to identify the problem? (Choose two.)

- A. Event logs
- B. policy trace
- C. policy simulation
- D. User Access logs
- E. Admin Access logs

Answer: B,D

QUESTION 155

Which User Role Session option provides you with the capability to cache NTLM information so users are not challenged repeatedly for the same credentials?

- A. roaming session

- B. persistent session
- C. persistent password caching
- D. browser request follow-through

Answer: C

QUESTION 156

Which access method do applications with server-initiated connections require?

- A. W-SAM
- B. J-SAM
- C. Core Access
- D. Network Connect

Answer: D

QUESTION 157

You create a set of role mapping rules. You select "Merge settings for all assigned roles." The first role mapping rule has the "Stop processing rules when this rule matches" option selected. A user logs in that matches the first three rules. What happens?

- A. This is not a valid combination. The system displays an error message and does not update the configuration.
- B. The merge settings override the stop processing option. The user matches all three roles and merging follows the standard merging criteria.
- C. The Stop rule prevents any more rule matching after checking the first rule. The user matches only the first rule and permissive merging does not occur since there is only one matching role.
- D. The merge settings still merge all three roles, but the first rule now overrides the standard merging criteria and uses its own values for all conflicting values found in subsequent roles.

Answer: C

QUESTION 158

What are two benefits of using Core Access? (Choose two.)

- A. full network access
- B. client/server application access
- C. more secure than SAM and Network Connect
- D. secure architecture with host level application proxy
- E. more flexible than SAM and Network Connect (works with most devices, any network and most browsers)

Answer: C,E

QUESTION 159

Which statement is true about the IVE deployment option wo arm, DMZ?

- A. The external interface is plugged into the DMZ and the internal interface is plugged into the internal LAN.
- B. The internal interface is plugged into the internal LAN, behind a firewall with only SSL allowed to the IVE.
- C. The external interface is plugged into an external DMZ and the internal interface is plugged into an internal DMZ.
- D. The external interface is plugged into the external network without a firewall and the internal interface is plugged into the internal LAN.

Answer: A

QUESTION 160

You are configuring W-SAM Host-based support and enter a server name of 10.10.0.20/16.

What happens?

- A. The entire class B network is included in the Host Server definition.
- B. It does not accept the entry. The entry must be in the form of a DNS name.
- C. It accepts the entry, but no servers are able to be accessed. The /16 is interpreted as a path that does not exist.
- D. Only a class C worth of hosts are included. The SAM application can only support up to 256 hosts in a single resource policy.

Answer: A

QUESTION 161

J-SAM starts, but the client cannot connect.

Which two questions might you consider when troubleshooting this problem? (Choose two.)

- A. Is ActiveX allowed in browser?
- B. Is the user logged in under the correct account?
- C. Are the appropriate loopback addresses published in DNS correctly?
- D. Has the host file been rewritten to redirect the traffic to a loopback address?

Answer: C,D

QUESTION 162

Which two can you configure in a Terminal Services bookmark to allow for local resource access? (Choose two.)

- A. session type

- B. connect local drives
- C. connect local printers
- D. split-tunneling with route monitor

Answer: B,C

QUESTION 163

You install Central Manager and now want to filter your logs to extract information about system events.

What is the easiest way to create simple log filters?

- A. You type the query in by hand in the Edit query field, then select Update.
- B. You create the query in the query field using the Filter Variables Dictionary.
- C. In the log display, you click on a field containing the value you want to use as a filter.
- D. The Central Manager does not allow for customized logging. You must buy a special license to perform log filtering.

Answer: C

QUESTION 164

When using W-SAM, which statement is true about client privileges? (Choose two.)

- A. The user needs Administrator privileges to download the ActiveX control.
- B. The user needs Administrator privileges to download W-SAM via the Java delivery mechanism.
- C. The user needs Administrator privileges in order for the IVE to interface with the client LSP and manipulate traffic.
- D. The user needs Administrator privileges in order for the IVE to automatically install Secure Application Manager on the client.

Answer: A,D

QUESTION 165

When creating a Network Connect Access Control resource policy, which three protocols are supported? (Choose three.)

- A. TCP
- B. UDP
- C. ICMP
- D. IGMP
- E. SNMP
- F. OSPF

Answer: A,B,C

QUESTION 166

What are two benefits of using SSL? (Choose two.)

- A. The SSL client is included in all Web browsers.
- B. SSL usually requires no client side configuration.
- C. The SSL client is smaller than most IPSec clients, with half the options to configure than that of an IPSec client.
- D. SSL outperforms IPSec on every level because it operates at the network layer rather than the application layer.

Answer: A,B

QUESTION 167

Which Web Policy feature under Resource Policies provides you with the capability to prevent PDF files from being stored on your local drive (even temporarily) when being downloaded via the Web?

- A. Caching Policies
- B. Caching Options
- C. Selective Rewriting
- D. Web Proxy Policies

Answer: A

QUESTION 168

During the process of signing in, what does the IVE do when a user connects to a URL that has been defined in a Sign-in Policy?

- A. A list of possible User Roles is created.
- B. The resource policy is checked to control access to that resource.
- C. The URL presents one or more Authentication Realms to the user for authentication.
- D. The login is passed to an Authentication Server for verification, and a Directory Server for user attribute information.

Answer: C

QUESTION 169

What is required to configure an AD/NT server to validate usernames?

- A. domain controller
- B. administrator name
- C. Kerberos realm name
- D. allow trusted domains?must be selected

Answer: A

QUESTION 170

You enter "B??" when configuring a username-based role mapping rule.
Which name does this match?

- A. Bo
- B. Bill
- C. B??
- D. Bob
- E. Bobby

Answer: C

QUESTION 171

Which two settings are selected or configured when creating an Authentication Realm?
(Choose two.)

- A. Sign-in Policies
- B. Resource Policies
- C. Authentication Policies
- D. Authentication/Authorization Servers

Answer: C,D

QUESTION 172

What is the minimum information that must be configured by an administrator to create a resource policy? (Choose two.)

- A. resource
- B. username
- C. policy name
- D. session timeout

Answer: A,C

QUESTION 173

You receive an IVE from the factory.
To which address do you browse, if you want to initially configure the device via a browser?

- A. https://192.168.0.1
- B. https://192.168.1.1
- C. https://192.168.1.1/admin
- D. https://192.168.2.1/admin
- E. You cannot initially configure the IVE from a browser. You must have console access.

Answer: E

QUESTION 174

You are using LDAP as an Authentication Server. You select User Attribute from your "Rule based on" dropdown box.

Which statement is true?

- A. You cannot match to User Attribute when using LDAP as an Authentication Server.
- B. Before you can select User Attributes for comparison purposes, you must save the rule.
- C. Before you can select User Attributes for comparison purposes, you must configure the merge settings.
- D. Before you can select User Attributes for comparison purposes, you must use the Update button after you select the User Attribute rule based on option to have it display.

Answer: D

QUESTION 175

Which three Authentication Servers do you have with a Baseline License? (Choose three.)

- A. NIS
- B. ACE
- C. SAML
- D. LDAP
- E. Netegrity

Answer: A,B,D

QUESTION 176

Which three are required when creating a Terminal Services bookmark? (Choose three.)

- A. host
- B. password
- C. username
- D. color depth
- E. screen size
- F. primary DNS

Answer: A,D,E

QUESTION 177

When a user logs out of the IVE, by default what happens to all the captured cookies created by internal servers?

- A. The cookies are stored on the IVE for future use.
- B. The cookies are deleted to maintain enterprise security.

- C. The cookies are returned to the servers that generated them.
- D. The cookies are transformed into permanent cookies to be stored by the browser.

Answer: B

QUESTION 178

For what is Cache Cleaner primarily used?

- A. to prevent users from signing in from insecure machines
- B. to remove Web content downloaded during the IVE session
- C. to remove Web content cached by the IVE on behalf of the user
- D. to determine which files should be cached between remote access sessions

Answer: B

QUESTION 179

What information is required to create a new local user under the User section of the admin GUI? (Choose three.)

- A. password
- B. user name
- C. first and last name
- D. Authentication Server

Answer: A,B,D

QUESTION 180

You are using the IVE to provide access to Terminal Service Applications. Which statement is true about Windows Remote Desktop and Citrix ICA Terminal Services applications?

- A. The user must have the client application installed.
- B. The user is provided the client on-the-fly from the IVE.
- C. The user must use Network Connect to secure the traffic.
- D. The user must use the Secure Application Manager to secure the traffic.

Answer: B

QUESTION 181

Which Authentication Server allows the administrator to control password length and expiration directly on the IVE?

- A. NIS
- B. LDAP
- C. AD/NT
- D. RADIUS

E. local Authentication Server

Answer: E

QUESTION 182

You have configured your IVE via the console with an IP address of 192.168.1.1, and have made no other administrative modifications.

Which URL is valid for administrator access?

- A. http://192.168.1.1
- B. https://192.168.1.1
- C. https://192.168.1.1/admin
- D. https://192.168.1.1/console

Answer: C

QUESTION 183

What is a disadvantage of using Client Server Application Layer Access?

- A. has limited auditing
- B. has only TCP/IP level authorization
- C. has operating system and/or JVM compatibility issues
- D. has limited resource access to enterprise Web applications and resources

Answer: C

QUESTION 184

When should you use Auto Allow to create resource policies?

- A. when users need to create their own bookmarks via their IVE gateways
- B. when you are creating roles and you want to provide open access to resources while limiting what users see on their IVE gateways
- C. when you are creating roles and you want to provide access to selected bookmarks and allow users to create their own bookmarks
- D. when you are creating roles and you want to grant specific access to resources without having to manually create resource policies

Answer: D

QUESTION 185

Which four settings are configured in an Authentication Realm? (Choose four.)

- A. Role Mapping
- B. Sign-in Policy
- C. Directory Server
- D. Resource Policy

- E. Authentication Policy
- F. Authentication Server

Answer: A,C,E,F

QUESTION 186

You create a set of role mapping rules. You select "Merge settings for all assigned roles." The second role mapping rule has the "Stop processing rules when this rule matches" option selected. A user logs in that matches the first three rules. What happens?

- A. This is not a valid combination. The system displays an error message and does not update the configuration.
- B. The merge settings override the stop processing option. The user matches all three roles and merging follows the standard merging criteria.
- C. The Stop rule prevents any more rule matching after checking the second rule. The merge option only merges the roles of the first two rules following the IVE's built-in permissive merging rules.
- D. The Stop rule prevents any more rule matching after checking the second rule. The user now just matches the second rule. The merge option is overridden and the user is given only the privileges defined by the second role.

Answer: C

QUESTION 187

Which model has externally accessible, hot swappable hard drives?

- A. SA700
- B. SA2000
- C. SA4000
- D. SA6000

Answer: D

QUESTION 188

For what is Host Checker primarily used?

- A. to capture sign-in credentials of the remote user
- B. to remove unwanted files from the remote machine
- C. to distribute software to the remote machine
- D. to determine the security posture of the remote machine

Answer: D

QUESTION 189

What is the advantage of selecting the Auto-Allow option when creating file bookmarks?

- A. It allows users to create their own bookmarks and resource policies.
- B. It automatically creates the resource policies for any of the file bookmarks you create via the admin GUI.
- C. It allows the user to create resource policies, but only if the complementary option "User can add bookmarks" is selected.
- D. It allows the users to create their own bookmarks, but not the underlying resource policies. These policies must be manually created by an administrator.

Answer: B

QUESTION 190

Which Web Resource Policy feature provides you with the ability to allow an applet (running inside a Web page) to access its server inside your network?

- A. Selective Rewriting
- B. Web Proxy Servers
- C. Java Access Control
- D. ActiveX Parameter Rewriting

Answer: C

QUESTION 191

You are creating a bookmark to allow your users to SSH to an internal server. Which statement is true about this feature?

- A. There are no resource policies that need to be configured to support this feature.
- B. Users do not need client software as connectivity is provided via Java from the IVE.
- C. Users can modify screen size, screen buffer, font size, etc. from their preference link on their IVE gateway.
- D. Users must have their own SSH clients installed on their machines for this to work. The IVE intercepts the SSH request and forwards it to the internal server.

Answer: B

QUESTION 192

What is the function of SSL?

- A. encrypts data on the client's hard drive
- B. allows anonymous file transfer over the Internet
- C. protects clients from viruses and worms in email
- D. negotiates encryption keys and authenticates the server

Answer: D

QUESTION 193

You are creating a Terminal Services session for Citrix on an IVE using 4.2 software. From which three locations can the user obtain a copy of the Citrix software? (Choose three.)

- A. the IVE
- B. the Citrix Web site
- C. a user-defined URL
- D. the Juniper Web site
- E. an administrator-defined URL

Answer: A,B,E

QUESTION 194

What are two benefits of using SSL? (Choose two.)

- A. SSL is a session layer protocol so it has no NAT or firewall transversal issues.
- B. Remote Access with SSL only requires a web browser on the client for basic access.
- C. SSL is a network layer protocol so it provides easy access to large numbers of users with minimal configuration.
- D. While SSL VPNs are more difficult to set up than IPSec VPNs, they are much faster and offer higher encryption rates than that of IPSec VPNs.

Answer: A,B

QUESTION 195

You need to create a very detailed log search, but you do not have Central Manager installed.

How would you accomplish this?

- A. export the log and use third-party utility to search the file
- B. use dynamic logs and keep clicking on fields until you get as detailed as you need
- C. use the Filter tab and create your query using the query field, then reference the Filter Variables Dictionary
- D. use the edit query feature on the log screen and use the "?" to get access to the Filter Variables Dictionary

Answer: A

QUESTION 196

You are using RADIUS as your Directory Server.

Other than username, which two attributes are available for creating role mapping rules? (Choose two.)

- A. Certificate
- B. User Attribute

- C. RSA Attributes
- D. Group Membership

Answer: A,B

QUESTION 197

Which three are options for assigning roles during the Role Mapping Process? (Choose three.)

- A. user attributes, as defined on an ACE server
- B. group name, as defined on an AD or LDAP server
- C. user attributes, as defined on a RADIUS or LDAP server
- D. certificate attributes, as defined in a certificate used for authentication purposes

Answer: B,C,D

QUESTION 198

What information is required to add RADIUS accounting to a RADIUS Authentication Server? (Choose three.)

- A. port number
- B. NAS-Identifier
- C. shared secret
- D. user name template
- E. IP address of the accounting server

Answer: A,B,D

QUESTION 199

Which User Role UI option should you select to provide a toolbar in a fixed location at the top of each Web page?

- A. Formal Toolbar
- B. Normal Toolbar
- C. Framed Toolbar
- D. Standard Toolbar

Answer: C

QUESTION 200

Which three statements about SSL VPNs are true? (Choose three.)

- A. SSL VPNs are simple to deploy.
- B. SSL VPNs provide a dedicated, always-on connection.
- C. SSL VPNs provide high performance for individual connections.
- D. SSL VPNs use well-known technologies for secure individual connections.

Answer: A,C,D

QUESTION 201

Which two Terminal Services clients can be delivered on-the-fly from the IVE to users?
(Choose two.)

- A. Citrix ICA
- B. Tera Term
- C. X-Windows
- D. Windows Remote Desktop

Answer: A,D

QUESTION 202

Two resource policies cover the same resource. The first policy is a Permit Policy and the second policy is a Deny Policy.

Which policy takes precedence and why?

- A. The first policy takes precedence because it is a Permit Policy.
- B. The second policy takes precedence because it is a Deny Policy.
- C. The first policy takes precedence because the system stops processing rules once a match is found.
- D. The second policy takes precedence because the system evaluates all rules and implements the action of the last rule.

Answer: C

QUESTION 203

You have just created a resource policy for file access.
What is the default action?

- A. allow access
- B. deny access
- C. no default setting
- D. refer to detailed rule

Answer: A

QUESTION 204

Which three functions are performed by User Roles? (Choose three.)

- A. defining user session parameters
- B. allowing access to specific services
- C. allowing access to types of services
- D. selecting user authentication methods

E. establishing session settings and options

Answer: A,C,E

QUESTION 205

A user cannot get authenticated.

Which two actions can you take to determine the cause of the problem? (Choose two.)

- A. review your Event log
- B. review your User Access log
- C. run a policy trace, selecting authentication
- D. run a policy simulation selecting pre-authentication

Answer: B,C

QUESTION 206

Which Role-Based Session option would an administrator configure to allow a user to connect from different source IP addresses within the same user session?

- A. roaming session
- B. persistent session
- C. persistent password caching
- D. browser request follow-through

Answer: A

QUESTION 207

What are three features of SAM? (Choose three.)

- A. Secure Port forwarding
- B. application based redirection
- C. host-based application support
- D. the ability to disable split tunneling

Answer: A,B,C

QUESTION 208

Which three troubleshooting tools are available from the GUI? (Choose three.)

- A. ping
- B. replay
- C. tcpdump
- D. trace route
- E. LDAP browser

Answer: A,C,D

QUESTION 209

You are using the J-SAM.

Where on a client machine might you look to verify that the loopback addresses are assigned correctly? (Choose two.)

- A. HOSTS file
- B. ARP cache
- C. LMHOSTS file
- D. local route table

Answer: A,C

QUESTION 210

What do you do to allow Cache Cleaner to remove temporary files created by other client applications during an IVE session?

- A. You do nothing. This is not possible.
- B. You do nothing. This is the default behavior of the Cache Cleaner.
- C. You configure the IVE to prompt the user to delete all temporary files upon logout.
- D. You specify the files and folders to be removed as part of the Cache Cleaner configuration.

Answer: D

QUESTION 211

Which three are required when defining Sign-in Policies? (Choose three.)

- A. Sign-in URL
- B. Sign-in Page
- C. Directory Server
- D. Authentication Realm
- E. Authentication Server
- F. Authentication Restrictions

Answer: A,B,D

QUESTION 212

What are two possible reasons for W-SAM not starting on the client? (Choose two.)

- A. Java is disabled in the browser.
- B. ActiveX is disabled in the browser.
- C. A popup blocker is installed on the client machine.
- D. User does not have Administrator privileges on the machine.

Answer: B,D

QUESTION 213

Which three statements about a Server Certificate are true? (Choose three.)

- A. It is required for HTTP to function.
- B. It allows visitors to the server to authenticate its identity.
- C. It is a digital document that vouches for the identity of the server.
- D. It contains information about the server itself and the organization that owns the server.
- E. It is an electronic "drivers license" that establishes client credentials when doing business or other transactions on the Web.

Answer: B,C,D

QUESTION 214

What are two advantages of using J-SAM over W-SAM? (Choose two.)

- A. J-SAM uses LSPs.
- B. J-SAM uses ActiveX.
- C. J-SAM has a smaller, session based client.
- D. J-SAM does is not dependent on one operating system.

Answer: C,D

QUESTION 215

Which two types of traffic require the use of Network Connect? (Choose two.)

- A. RDP
- B. VOIP
- C. HTTP
- D. XWindows

Answer: B,D

QUESTION 216

Which option should you configure with Network Connect to allow the users to connect through the tunnel, have access to their local subnet and have free access to the Internet via their local ISP?

- A. enable split tunneling
- B. disable split tunneling
- C. allow access to local subnet
- D. allow access to local subnet with route change monitor

Answer: A

QUESTION 217

You set up an AD/NT server.

What is the purpose of the administrator username and password?

- A. allows users to change their passwords on the AD/NT server via the IVE
- B. allows the IVE to query the AD/NT for group names for role-mapping purposes
- C. allows the IVE to connect to the AD/NT domain and submit credentials on behalf of the users
- D. allows the IVE to query the AD/NT for available users so you can select their names from a list for role-mapping purposes

Answer: B

QUESTION 218

Where is the IVE typically deployed in the network?

- A. behind the Internet firewall
- B. internally with all clients directly cabled to the IVE
- C. both interfaces on the outside of the Internet firewall in Transparent Mode
- D. parallel to the Internet firewall with one interface on the outside and one on the inside

Answer: A

QUESTION 219

Assuming there are no default Web resource policies, you create a Web bookmark for the URL `http://*.acme.net/*` without selecting any other options. You then select the Save Changes button. Which statement is true?

- A. You are not able to access any of the servers in acme.net nor any subdirectories.
- B. You receive an error as you have not configured enough information to have the IVE accept the data.
- C. You are able to access all servers and sub-folders within any domain that contains the word
`cme.?.<RXDUHDEOHWRDFFHVVDQOVHUYHUVDQGVXEIROGHUVZLWKLQDQ\GRPDLQWKDWF`
`R`
- D. You are able to access all http servers with the domain name of acme.net, including all sub-domains and sub-directories of those Web sites.

Answer: D

QUESTION 220

What must an administrator configure if authentication is required on an LDAP Authentication Server? (Choose two.)

- A. Admin DN
- B. Password

- C. Next Token
- D. Generic Login

Answer: A,B

QUESTION 221

Which Web Policy feature provides you with the capability to override the existing caching policy and cache all images less than 10K?

- A. Web Caching
- B. Web Caching Options
- C. Web Selective Rewriting
- D. Web Passthrough Proxy

Answer: B

QUESTION 222

When using Core Access, what does the IVE do with all cookies generated on internal servers?

- A. It ignores all cookies generated on internal servers.
- B. It forwards all cookies to the Web browser to be stored for later use.
- C. It traps all cookies, caches them and replaces them with a transient cookie.
- D. It replaces all cookies with an encrypted cookie that is permanently stored by the browser.

Answer: C

QUESTION 223

Which two actions can you take via the Sign-in Page menu option? (Choose two.)

- A. change the logo
- B. define sign-in URLs
- C. define Authentication Servers
- D. customize the welcome messages

Answer: A,D

QUESTION 224

Which three logs are default log files on the IVE system? (Choose three.)

- A. Event log
- B. Traffic log
- C. System log
- D. User Access log
- E. Admin Access log

Answer: A,D,E

QUESTION 225

The Base DN, Filter, Member Attribute, Query Attribute and Nested Group Level are all aspects of which Authentication/Authorization Server?

- A. NIS
- B. ACE
- C. LDAP
- D. RADIUS

Answer: C

QUESTION 226

You need to validate that your users have the desired access prior to letting them access the IVE. You do not know their passwords. What can you do to verify their access?

- A. run a policy trace from the GUI, select role mapping and all policy options
- B. run policy simulation from the GUI, select role mapping and all policy options
- C. run a policy trace from the console, select role mapping and all policy options
- D. run a policy simulation from the console, select role mapping and all policy options

Answer: B

QUESTION 227

Which W-SAM task requires Administrator privileges on the client machine?

- A. modifying the Host file
- B. allowing access to local subnet
- C. split-tunneling with route change monitor
- D. auto-upgrading Secure Application Manager

Answer: D

QUESTION 228

For which three can Host Checker check on a client machine? (Choose three.)

- A. files
- B. registry entries
- C. running processes
- D. Windows Services

Answer: A,B,C

QUESTION 229

During the login process on the IVE, what must occur before login information is passed to an Authentication Server for verification?

- A. A list of possible User Roles must be created.
- B. The user's session must pass the authentication policy.
- C. The list of possible roles must be compared against the role restrictions.
- D. The resource policy must be checked to control access to that resource.

Answer: B

QUESTION 230

Which combination of Authentication Servers and Directory Servers is valid?

- A. Authentication Server: LDAP
Directory Server: NT
- B. Authentication Server: NT
Directory Server: RADIUS
- C. Authentication Server: RADIUS
Directory Server: LDAP
- D. Authentication Server: IVE
Directory Server: RADIUS

Answer: C

QUESTION 231

You are using Cache Cleaner.

What are two methods you can use to remove residual data left on a user's machine after an IVE session? (Choose two.)

- A. clearing cached NTLM credentials
- B. clearing client side Digital Certificates
- C. clearing based on source host/domain/file/folder
- D. clearing all cache that has been downloaded through the IVE Content Intermediation Engine

Answer: C,D

QUESTION 232

What are two functions performed by the Content Intermediation Engine? (Choose two.)

- A. Parser: This function processes data streams into chunks that can be manipulated by the transformers.
- B. Authorization: This function verifies the identity of users trying to access the IVE then forwards requests to the inside server using those credentials.

C. Authentication: This function verifies the identity of users trying to access the IVE and then intermediates requests to the inside server using those credentials.

D. Transformer: This function modifies the "chunked" data stream before it passes the data to the request handlers. Transformers modify internal URLs, HTML markup and scripts to refer to "virtual" URLs/markup/scripts sourced from the IVE appliance.

Answer: A,D

QUESTION 233

You want to set up W-SAM for a role, but you can only access the J-SAM configuration screen.

What is the cause of this problem?

A. The system only supports one type of SAM support per role at a time.

B. Nothing is wrong. The configurations for J-SAM and W-SAM applications are identical.

C. You are running under the Basic License and you do not have access to the SAM Configuration screen. You need to ask the IVE administrator to give you access.

D. You cannot configure Windows SAM access here. You must go to Resource Policies->SAM to access the Windows version of SAM Application Configuration screen.

Answer: A

QUESTION 234

Which resource file format should you use to define resource access to a UNIX file share? (Brackets] indicate data are optional)

A. server[/path]

B. \\server[\share[/path]]

C. [protocol://]host[:ports]

D. [protocol://]host[:ports][[/path]]

Answer: A

QUESTION 235

Which three types of Authentication Servers are supported by a Baseline License? (Choose three.)

A. SAML

B. RADIUS

C. Netegrity

D. Certificate

E. Anonymous

Answer: B,D,E

QUESTION 236

You are using LDAP as an Authentication Server. When configuring Role Mapping, you select Group Membership from your "Rule based on" dropdown box, but the screen has no group selection options.
What is cause of this problem?

- A. You did not populate the IVE Server Catalog.
- B. You did not save the rule first. When you come back you will be able to see the group.
- C. You cannot match to Group Membership when using LDAP as an Authentication Server.
- D. You did not use the Update button after you selected Group Membership as your "Rule based on" option in the dropdown box.

Answer: D

QUESTION 237

When configuring a J-SAM custom application, why might you specify the Client Loopback IP address instead of letting the system assign one?

- A. Users are running Windows XP-SP2.
- B. The user's PC is running a personal firewall.
- C. Users do not have permission to modify their local host.
- D. J-SAM is being deployed in a heterogeneous environment.

Answer: C

QUESTION 238

When specifying resources as part of a Network Connect resource policy, which three formats are valid? (Choose three.)

- A. tcp://*:1-1024
- B. 10.10.10.10/24
- C. \\server\share*
- D. udp://10.10.10.10/24:*
- E. 10.10.10.10/<USERNAME>

Answer: A,B,D

QUESTION 239

When should Network Connect be used? (Choose two.)

- A. when the ability to disable split tunneling is required
- B. when the clients will need to redirect traffic based on process name
- C. when the clients will use applications with server-initiated connections
- D. when the clients will not have administrator privileges on their machines

Answer: A,C

QUESTION 240

What is the function of Web Options when defined as part of a User Role?

- A. Web Options restrict access to specific Web sites.
- B. Web Options control the general browsing experience of the user.
- C. Web Options define the colors and logos used on the IVE gateway home page where bookmarks are displayed.
- D. Web Options are used to specify whether or not IP matching will be done if a user types in an IP address rather than a URL.

Answer: B