HPE6-A68 Q&As

Aruba Certified ClearPass Professional (ACCP) V6.7

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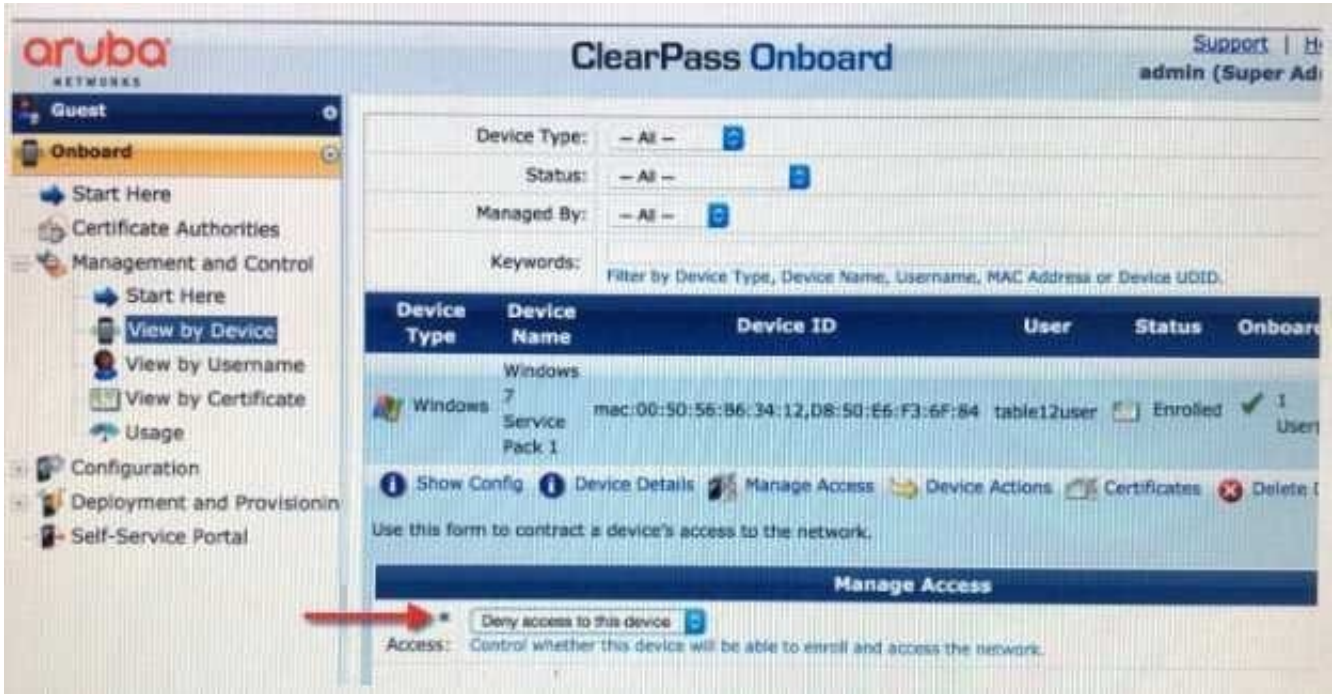
QUESTION 1

Refer to the exhibit.



Based on the information shown, what will be the outcome when the administrator chooses "Deny Access to this Device? (Select two.)

A. EAP-TLS Authentication will be unaffected

B. The user can Onboard their device again

C. A new device certificate will be automatically pushed out to the device

D. The user cannot Onboard their device again

E. EAP-TLS Authentication will fail

Correct Answer: DE

The Device Management (View by Device) page lists all devices and lets you manage the devices\\' access to the network. For each device, you can allow or deny network access. When you select the Deny option, a message advises you that any certificates associated with it will be revoked. The device cannot be re-enrolled as long as access is denied. To re-enroll the device, you must use this field to allow access again.

References: http://www.arubanetworks.com/techdocs/ClearPass/6.6/Guest/Content/Onboard/DeviceManagem ent.htm

QUESTION 2

Refer to the exhibit.

Captive Portal Authentication Profile > default Show Reference Save As Reset

Default Role	guest	Default Guest Role	guest
Redirect Pause	10 sec	User Login	✓
Guest Login		Logout popup window	✓
Use HTTP for authentication		Logon wait minimum wait	5 sec
Logon wait maximum wait	10 sec	logon wait CPU utilization threshold	60 %
Max Authentication failures	0	Show FQDN	
Use CHAP (non-standard)		Login page	/auth/index.html
Welcome page	/auth/welcome.html	Show Welcome Page	✓
Add switch IP address in the redirection URL		Allow only one active user session	
While List	▲ Delete ▼ Add	Black List	▲ Delete ▼ Add
Show the acceptable use policy page			

Based on the information shown, which field in the Captive Portal Authentication profile should be changed so that guest users are redirected to a page on ClearPass when they connect to the Guest SSID?

A. both Login and Welcome Page

B. Default Role

C. Welcome Page

D. Default Guest Role

E. Login Page

Correct Answer: E

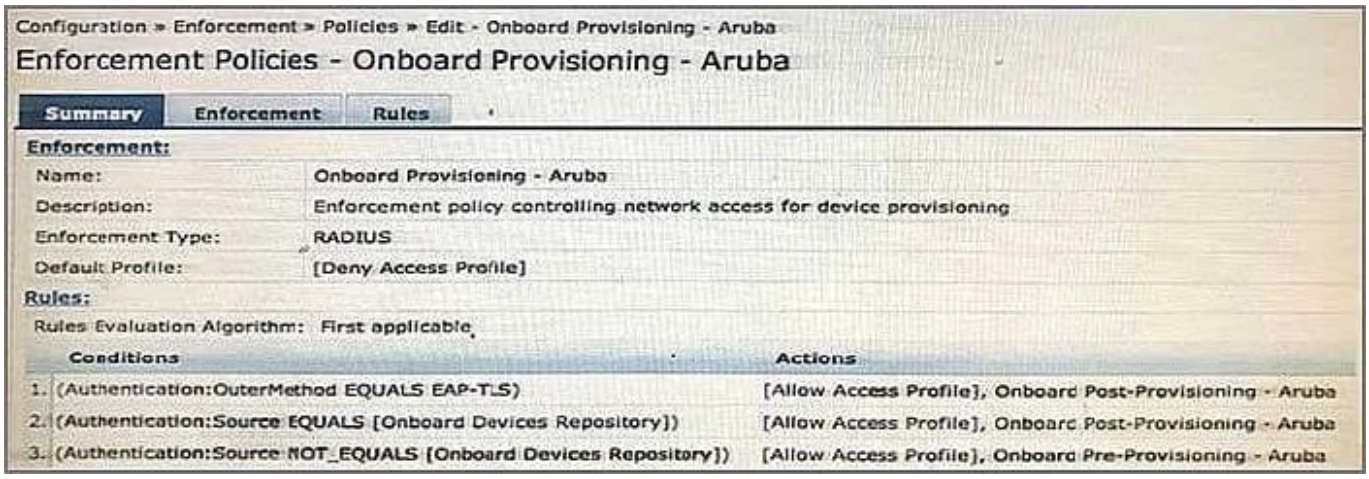
The Login page is the URL of the page that appears for the user logon. This can be set to any URL. The Welcome page is the URL of the page that appears after logon and before redirection to the web URL. This can be set to any URL.

References:

http://www.arubanetworks.com/techdocs/ArubaOS_63_Web_Help/Content/ArubaFrameStyles/Captive_Portal/Captive_Portal_Authentic.htm

QUESTION 3

Refer to the exhibit.


Configuration » Enforcement » Policies » Edit - Onboard Provisioning - Aruba

Enforcement Policies - Onboard Provisioning - Aruba

Summary | Enforcement | Rules

Enforcement:

Name:	Onboard Provisioning - Aruba
Description:	Enforcement policy controlling network access for device provisioning
Enforcement Type:	RADIUS
Default Profile:	[Deny Access Profile]

Rules:

Rules Evaluation Algorithm: First applicable

	Conditions	Actions
1.	(Authentication:OuterMethod EQUALS EAP-TLS)	[Allow Access Profile], Onboard Post-Provisioning - Aruba
2.	(Authentication:Source EQUALS [Onboard Devices Repository])	[Allow Access Profile], Onboard Post-Provisioning - Aruba
3.	(Authentication:Source NOT_EQUALS [Onboard Devices Repository])	[Allow Access Profile], Onboard Pre-Provisioning - Aruba

An employee connects a corporate laptop to the network and authenticates for the first time using EAP-TLS. Based on the Enforcement Policy configuration shown, which Enforcement Profile will be sent?

A. Onboard Post-Provisioning - Aruba

B. Onboard Pre-Provisioning - Aruba

C. Deny Access Profile

D. Onboard Device Repository

Correct Answer: A

QUESTION 4

In a single SSID Onboarding, which method can be used in the Enforcement Policy to distinguish between a provisioned device and a device that has not gone through the Onboard workflow?

A. Active Directory Attributes

B. Network Access Device used

C. Endpoint OS Category

D. Onguard Agent used

E. Authentication Method used

Correct Answer: E

QUESTION 5

When is the RADIUS server certificate used? (Select two.)

A. During dual SSID onboarding, when the client connects to the Guest network

B. During EAP-PEAP authentication in single SSID onboarding

C. During post-Onboard EAP-TLS authentication, when the client verifies the server certificate

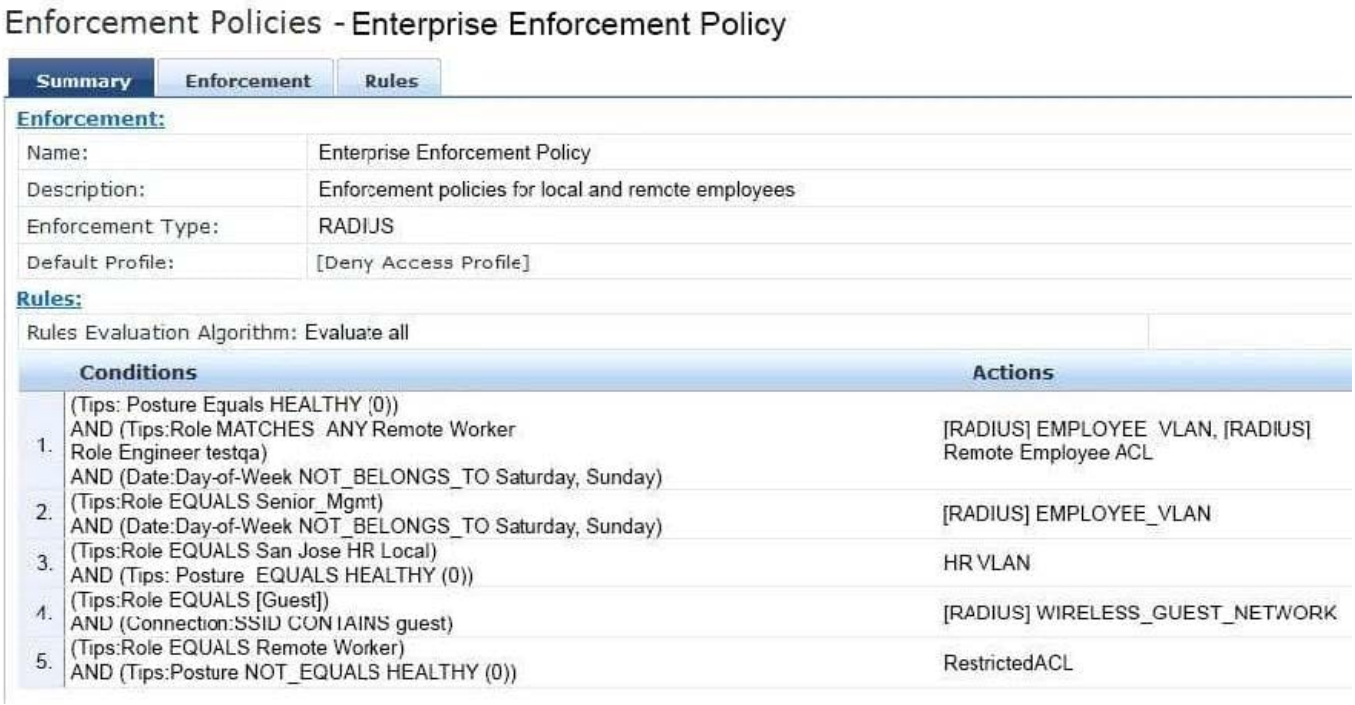
D. During Onboard Web Login Pre-Auth, when the client loads the Onboarding web page

E. During post-Onboard EAP-TLS authentication, when the server verifies the client certificate

Correct Answer: CD

QUESTION 6

Refer to the exhibit.



Enforcement Policies - Enterprise Enforcement Policy

Summary | Enforcement | Rules

Enforcement:

Name:	Enterprise Enforcement Policy
Description:	Enforcement policies for local and remote employees
Enforcement Type:	RADIUS
Default Profile:	[Deny Access Profile]

Rules:

Rules Evaluation Algorithm: Evaluate all

	Conditions	Actions
1.	(Tips: Posture Equals HEALTHY (0)) AND (Tips:Role MATCHES ANY Remote Worker Role Engineer testqa) AND (Date:Day-of-Week NOT_BELONGS_TO Saturday, Sunday)	[RADIUS] EMPLOYEE_VLAN, [RADIUS] Remote Employee ACL
2.	(Tips:Role EQUALS Senior_Mgmt) AND (Date:Day-of-Week NOT_BELONGS_TO Saturday, Sunday)	[RADIUS] EMPLOYEE_VLAN
3.	(Tips:Role EQUALS San Jose HR Local) AND (Tips: Posture EQUALS HEALTHY (0))	HR VLAN
4.	(Tips:Role EQUALS [Guest]) AND (Connection:SSID CONTAINS guest)	[RADIUS] WIRELESS_GUEST_NETWORK
5.	(Tips:Role EQUALS Remote Worker) AND (Tips:Posture NOT_EQUALS HEALTHY (0))	RestrictedACL

Based on the Enforcement Policy configuration shown, when a user with Role Remote Worker connects to the network and the posture token assigned is quarantine, which Enforcement Profile will be applied?

A. RestrictedACL

B. Remote Employee ACL

C. [Deny Access Profile]

D. EMPLOYEE_VLAN

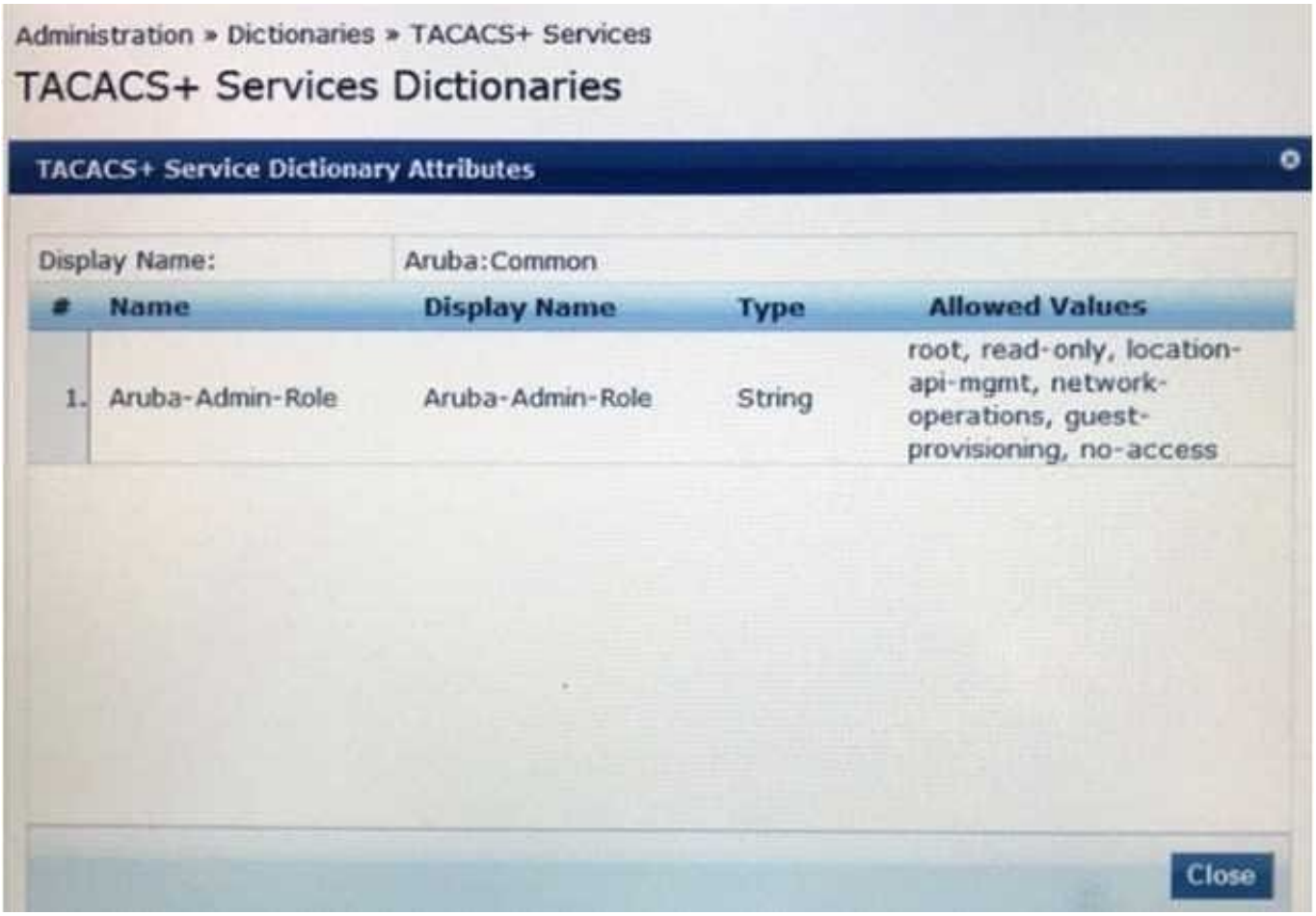
E. HR VLAN

Correct Answer: B

The first rule will match, and the Remote Employee ACL will be used.

QUESTION 7

Refer to the exhibit.



Based on the Aruba TACACS+ dictionary shown, how is the Aruba-Role attribute used?

A. The Aruba-Admin-Role on the controller is applies to users using TACACS+ to login to the Policy Manager

B. To assign different privileges to clients during 802.1X authentication

C. To assign different privileges to administrators logging into an Aruba NAD

D. It is used by ClearPass to assign TIPS roles to clients during 802.1X authentication

E. To assign different privileges to administrators logging into ClearPass

Correct Answer: C

QUESTION 8

An Android device goes through the single-SSID Onboarding process and successfully connects using EAP-TLS to the secure network. What is the order in which services are triggered?

A. Onboard Authorization, Onboard Provisioning, Onboard Authorization

B. Onboard Provisioning, Onboard Pre-Auth, Onboard Authorization, Onboard Provisioning

C. Onboard Provisioning, Onboard Authorization, Onboard Pre-Auth

D. Onboard Provisioning, Onboard Authorization, Onboard Provisioning

E. Onboard Provisioning, Onboard Pre-Auth, Onboard Authorization

Correct Answer: D

QUESTION 9

Refer to the exhibit.

Based on the configuration for `maximum devices\\' shown, which statement accurately describes its settings?

A. The user cannot Onboard any devices.

B. It limits the total number of devices that can be provisioned by ClearPass.

C. It limits the total number of Onboarded devices connected to the network.

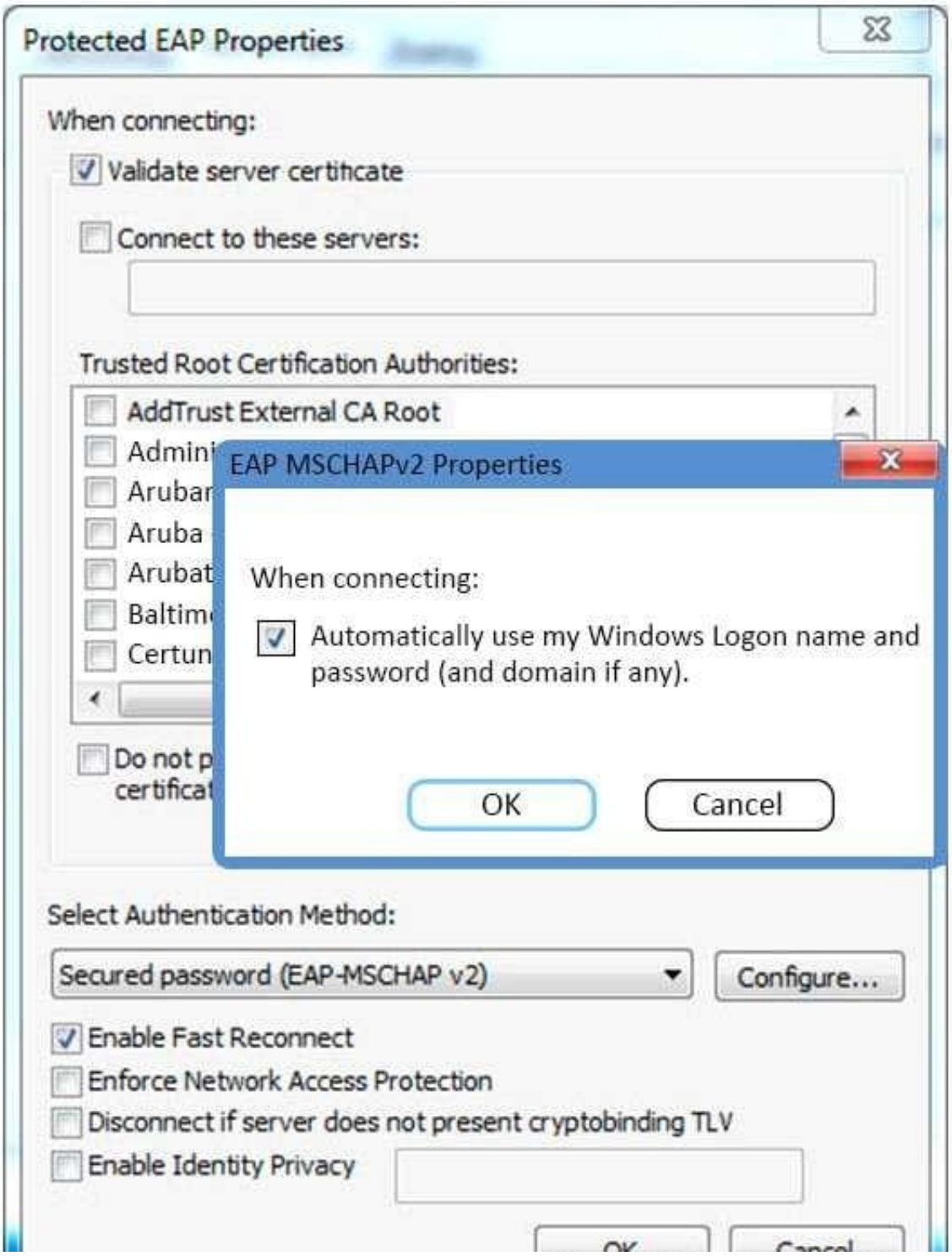
D. It limits the number of devices that a single user can Onboard.

E. It limits the number of devices that a single user can connect to the network.

Correct Answer: D

QUESTION 10

Refer to the exhibit.



Based on the configuration of a Windows 802.1X supplicant shown, what will be the outcome when `Automatically use my Windows logon name and password\\' are selected?

A. The client will use machine authentication.

B. The client\\'s Windows login username and password will be sent inside a certificate to the Active Directory server.

C. The client\\'s Windows login username and password will be sent to the Authentication server.

D. The client will need to re-authenticate every time they connect to the network.

E. The client will prompt the user to enter the logon username and password.

Correct Answer: C

QUESTION 11

Which IP address should be set as the DHCP relay on an Aruba Controller for device fingerprinting on ClearPass?

A. DHCP server IP

B. Active Directory IP

C. Switch IP

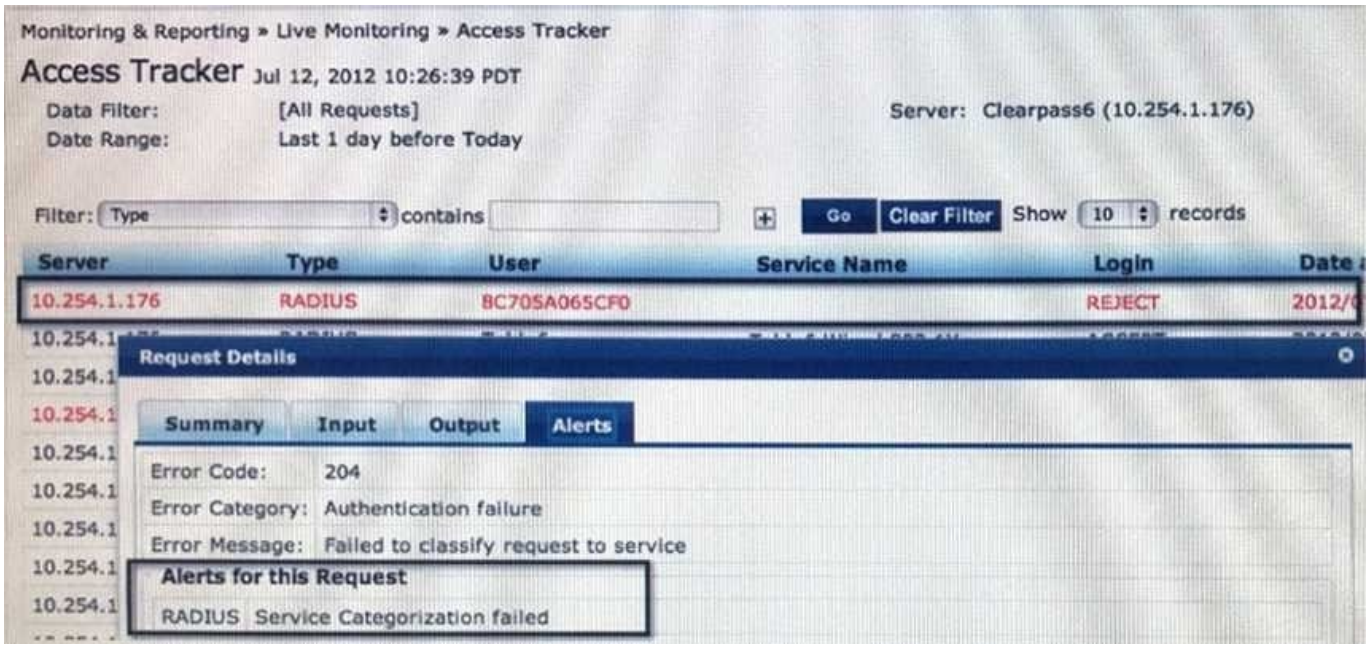
D. Microsoft NPS server IP

E. ClearPass server IP

Correct Answer: E

QUESTION 12

Refer to the exhibit.



What can be concluded from the Access Tracker output shown?

A. The client used incorrect credentials to authenticate to the network.

B. ClearPass does not have a service enabled for MAC authentication.

C. The client MAC address is not present in the Endpoints table in the CrearPass database.

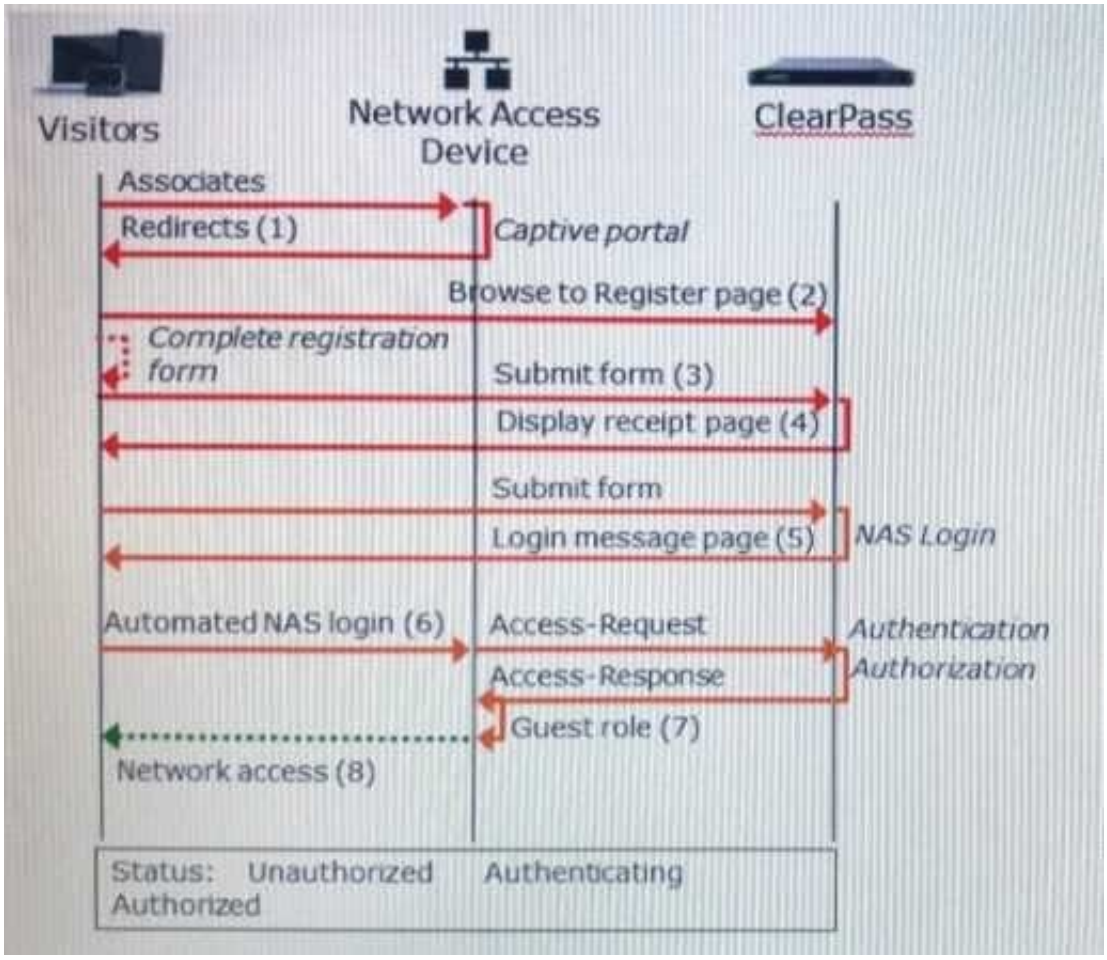
D. The RADIUS client on the Windows server failed to categorize the service correctly.

E. The client wireless profile is incorrectly setup.

Correct Answer: B

QUESTION 13

Refer to the exhibit.



Based on the guest Self-Registration with Sponsor Approval workflow shown, at which stage is an email request sent to the sponsor?

A. after `Guest Role (7)\\'

B. after `Login Message page (5)\\'

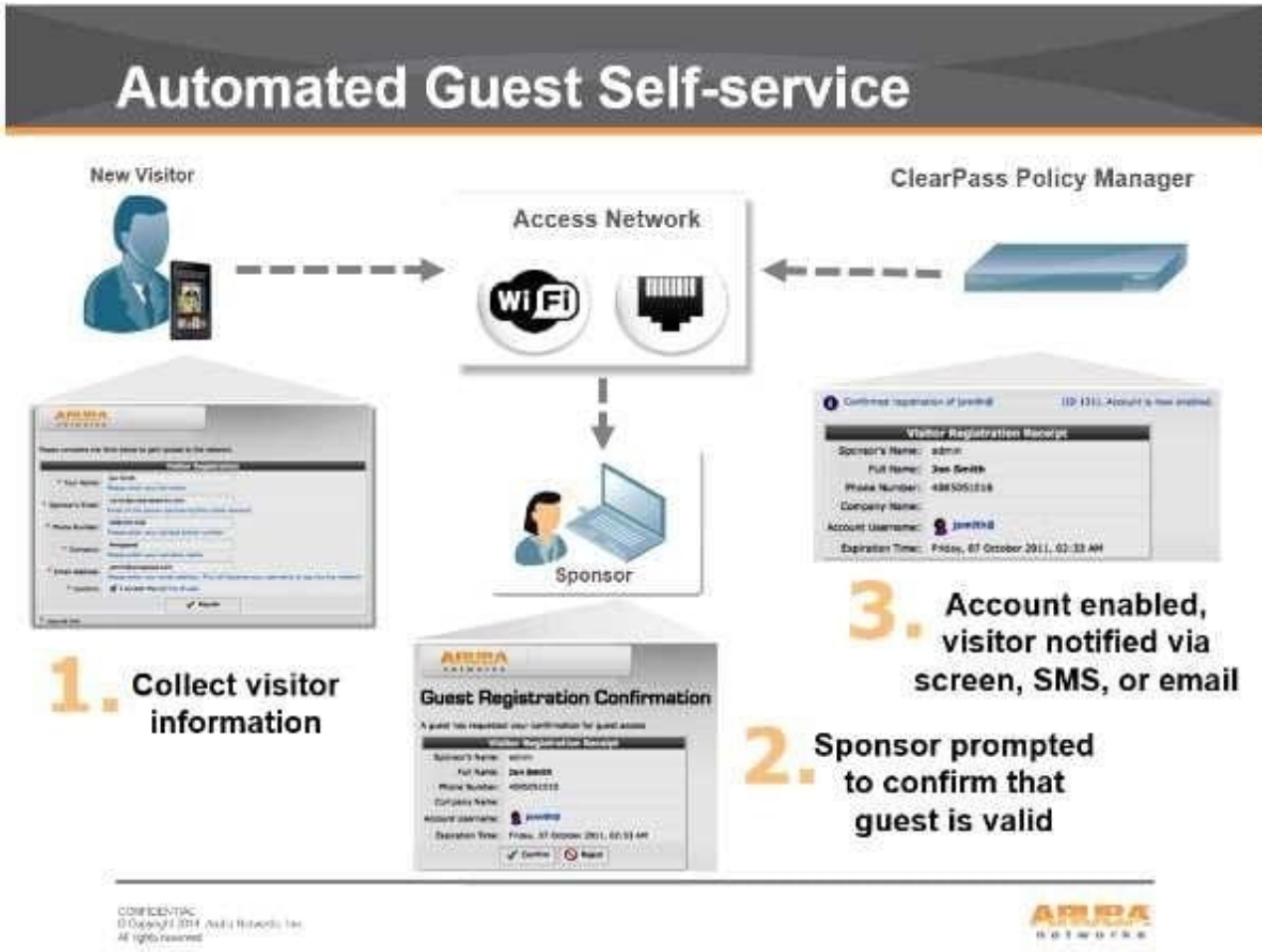
C. after `Submit form (3)\\'

D. after `Automated NAS login (6)\\'

E. after `Redirects (1)\\'

Correct Answer: C

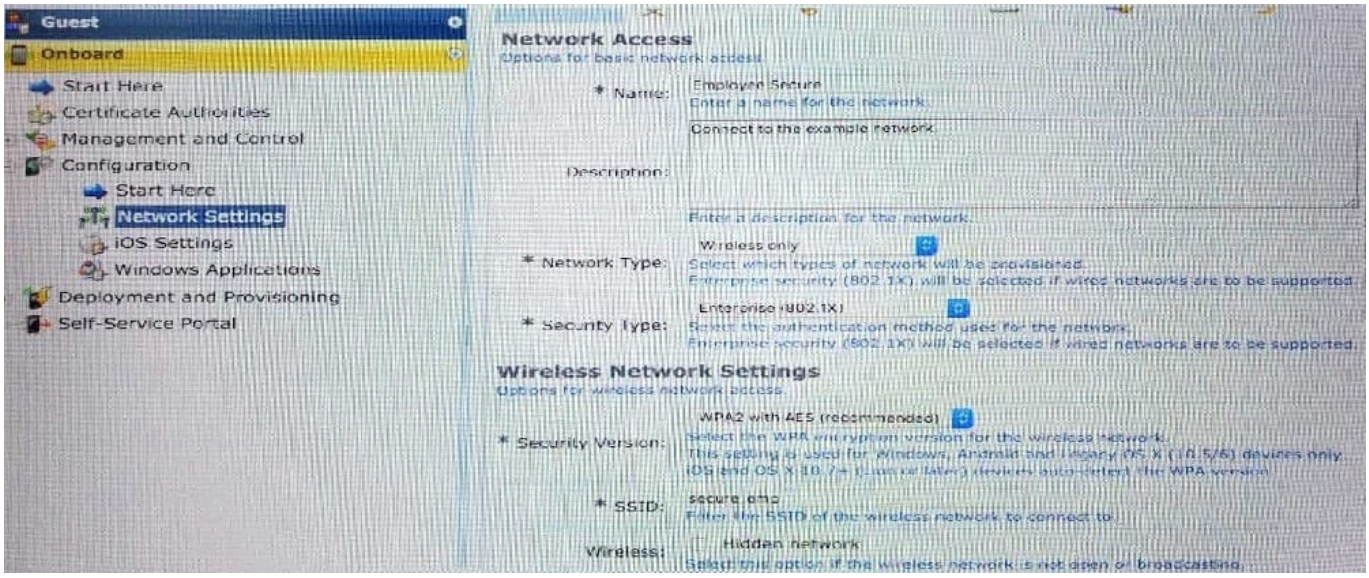
There\\'s the Self Service part of provisioning one\\'s information. Then the sponsor/operator part to confirm that guest is valid. Then the enablement via the sponsor/operator clicking \\'confirm\\'.



References: https://community.arubanetworks.com/t5/Security/Guest-Captive-Portal-sponsor-approval-architecture/td-p/267625

QUESTION 14

Refer to the exhibit.



Which statements accurately describe the status of the Onboarded devices in the configuration for the network settings shown? (Select two.)

A. They will connect to Employee_Secure SSID after provisioning.

B. They will connect to Employee_Secure SSID for provisioning their devices.

C. They will use WPA2-PSK with AES when connecting to the SSID.

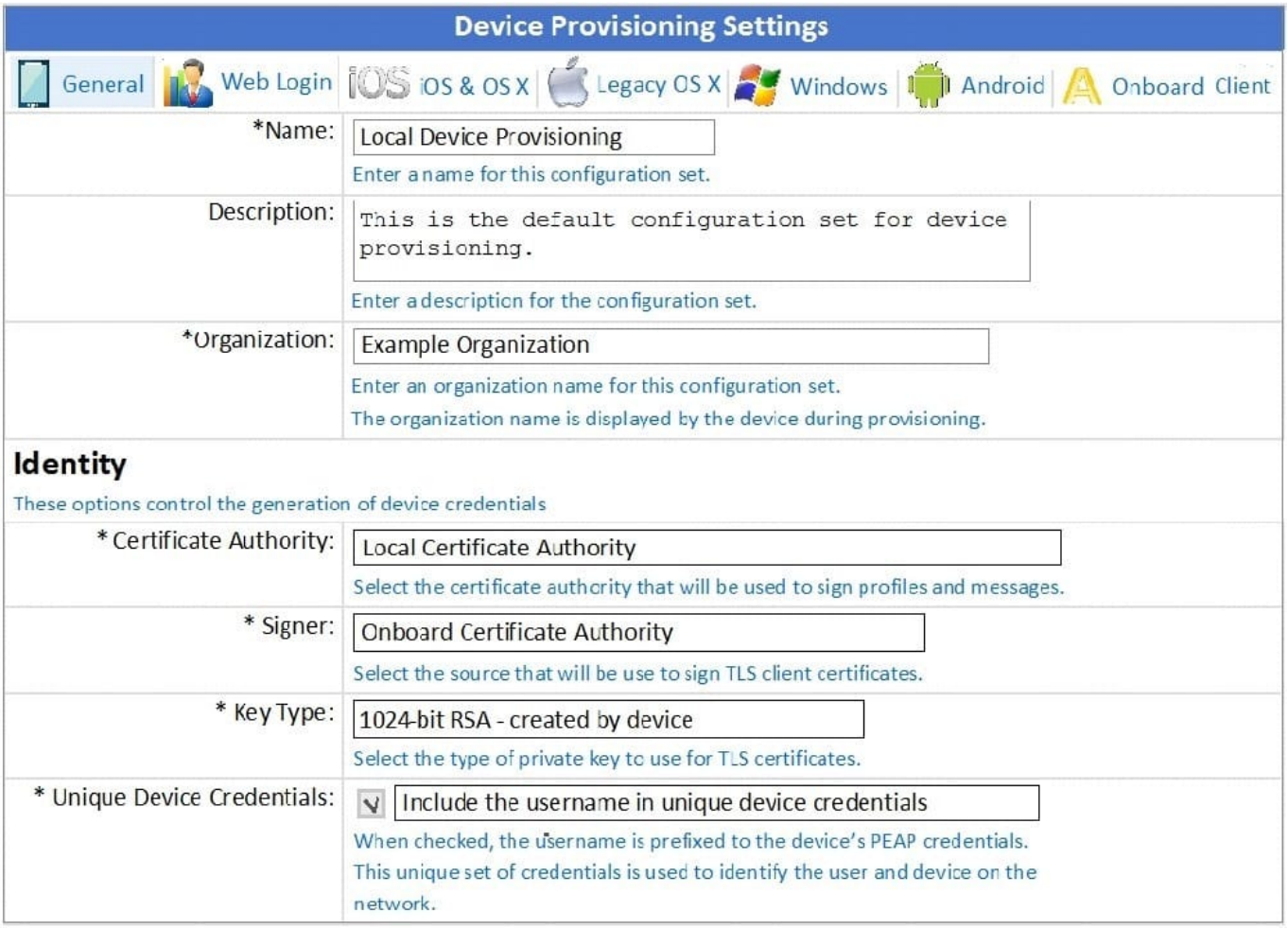
D. They will connect to secure_emp SSID after provisioning.

E. They will perform 802.1X authentication when connecting to the SSID.

Correct Answer: DE

QUESTION 15

Refer to the exhibit.



Based on the configuration for the client\\'s certificate private key as shown, which statements accurately describe the settings? (Select two.)

A. The private key is stored in the ClearPass server.

B. The private key is stored in the user device.

C. The private key for TLS client certificates is not created.

D. More bits in the private key will increase security.

E. More bits in the private key will reduce security.

Correct Answer: BD