

Exam Report: 15.3.4 Practice Questions

Date: 4/4/28 6:08:15 pm
Time Spent: 0:29

Candidate: Garsteck, Matthew
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Overall Performance

Your Score: 0%



Passing Score: 80%

View results by: ☐ Objective Analysis ☒ Individual Responses

Individual Responses

▼ Question 1:

Incorrect

What is the full path and filename of the file you should create to disable user login on a Linux system?

`/etc/nologin`**Explanation**

Create the `/etc/nologin` file to disable user login on a Linux system. The file can be left empty, but you can insert text into the file that will appear as a message to users when they attempt to log in.

Administrators can prevent (block) users from logging in to a Linux computer while resolving serious issues and can display a message to users attempting to log in. Login blocking is enabled using the Pluggable Authentication Modules (PAM) module.

References

Linux Pro - 15.3 Login Blocking
[e_login_lp5.exam.xml Q_LOGIN_SEC_F_LP5_01]

▼ Question 2:

Incorrect

Which configuration file should you edit to enable Pluggable Authentication Modules (PAM) to check for a file named `/etc/nologin`?

☐ `/etc/nologin`☒ `/etc/pam.d/nologin`☐ `/etc/login`☒ `/etc/pam.d/login`**Explanation**

Login blocking is enabled using the Pluggable Authentication Modules (PAM) module configured in the `/etc/pam.d/login` file. Administrators can prevent users from logging in to a Linux computer while resolving serious issues and can display a message to users attempting to log in.

Create the `/etc/nologin` file to disable the ability to login to the system and add a message to the file to display to users when they attempt to log in. The `/etc/login` and `/etc/pam.d/nologin` files do not exist.

References

Linux Pro - 15.3 Login Blocking
[e_login_lp5.exam.xml Q_LOGIN_SEC_F_LP5_02]

▼ Question 3:

Incorrect

You need to block all users from logging in to the Linux system while you resolve a serious issue. You first need to force all active users to logout.

What the command should you enter to display a list of all active users?

w

Explanation

Use the **w** command to view all active user accounts. Administrators can prevent users from logging in to a Linux computer while resolving serious issues and can display a message to users who attempt to log in. To force all users to log out of the system:

1. Log in directly as the root user.
2. Use the **w** command to view all active user accounts.
3. Use **kill -KILL -u user** to force the user to log out for each active user.

References

Linux Pro - 15.3 Login Blocking

[e_login_lp5.exam.xml Q_LOGIN_SEC_F_LP5_03]

▼ Question 4:

Incorrect

Login blocking is enabled using the Pluggable Authentication Modules (PAM) module.

What line needs to be in the `/etc/pam.d/login` file to configure PAM to check and see if a file named `/etc/nologin` exists?

auth requisite pam_nologin.so

Explanation

On SUSE Linux systems, the line *auth requisite pam_nologin.so* needs to be in the `/etc/pam.d/login` file to configure PAM to check and see if a file named `/etc/nologin` exists.

On RedHat/Fedora systems, the line *auth required pam_nologin.so* needs to be in the `/etc/pam.d/login` file to configure PAM to check and see if a file named `/etc/nologin` exists.

References

Linux Pro - 15.3 Login Blocking

[e_login_lp5.exam.xml Q_LOGIN_SEC_F_LP5_04]

▼ Question 5:

Incorrect

PAM is configured on your system to look for the presence of the `nologin` file in the `/etc` directory. If the `nologin` file exists, user login is disabled, and only the root user can log in.

If your current working directory is root's home directory, which command would you enter to quickly create an empty `nologin` file in the `/etc` directory?

touch /etc/nologin

Explanation

You can quickly create an empty file using the **touch** command. Since your current working directory is the root user's home directory, you have to use the full path to create the `nologin` file in the `/etc` directory.

Entering `touch /etc/nologin` will create the `nologin` file in the `/etc` directory.

References

Linux Pro - 15.3 Login Blocking

[e_login_lp5.exam.xml Q_LOGIN_SEC_F_LP5_05]