

Lab Report

Your Performance

Your Score: 7 of 7 (100%)

Elapsed Time: 16 minutes 2 seconds

Pass Status: Pass

Required Score: 100%

Task Summary

Required Actions

- ✓ Reset account lockout counter after 60 minutes
- ✓ Use a minimum password length of 14 characters
- ✓ Use a minimum password age of 1 day
- ✓ Enforce password history for 24 passwords
- ✓ Event log retention set not to overwrite events

 Application log Security log System log

- ✓ DCOM Server Process Launcher service disabled
- ✓ Task Scheduler service disabled

Explanation

In this lab, your task is to:

- Run a vulnerability scan for the CorpDC domain controller using the Security Evaluator on the taskbar.
- Remediate the vulnerabilities in the Default Domain Policy using Group Policy Management on CorpDC.

Policy	Setting
Account Lockout: Reset account lockout counter after	60 Minutes
Password Policy: Minimum password length	14 Characters
Password Policy: Minimum password age	1 Day
Password Policy: Enforce password history	24 Passwords
Event Log: Retention method for application log	Do not overwrite events (clear log manually)
Event Log: Retention method for security log	Do not overwrite events (clear log manually)
Event Log: Retention method for system log	Do not overwrite events (clear log manually)
System Services: DCOM Server Process Launcher	Disabled
System Services: Task Scheduler	Disabled

- Re-run a vulnerability scan to make sure all of the issues are resolved.

Complete this lab as follows:

1. Run a Security Evaluator report as follows:
 - a. From the taskbar, open Security Evaluator.
 - b. Next to Local Machine, select the **Target** icon to select a new target.
 - c. Select **Domain Controller**.
 - d. From the Domain Controller drop-down list, select **CorpDC** as the target.
 - e. Click **OK**.

- f. Select **Status Run/Rerun Security Evaluation** icon to run the security evaluation.
 - g. Review the results to determine which issues you need to resolve on CorpDC.
2. From the top navigation tabs, select **Floor 1**.
3. Under Networking Closet, select **CorpDC**.
4. Remediate password issues in Account Policies as follows:
 - a. From Server Manager, select **Tools > Group Policy Management**.
 - b. Maximize the window for easier viewing.
 - c. Expand **Forest: CorpNet.local**.
 - d. Expand **Domains**.
 - e. Expand **CorpNet.local**.
 - f. Right-click **Default Domain Policy** and select **Edit**.
 - g. Maximize the window for easier viewing.
 - h. Under Computer Configuration, expand **Policies**.
 - i. Expand **Windows Settings**.
 - j. Expand **Security Settings**.
 - k. Expand **Account Policies**.
 - l. Select **Account Lockout Policy**.
 - m. In the right pane, right-click the *policy* and select **Properties**.
 - n. Select **Define this policy setting**.
 - o. Enter **60** minutes and then click **OK**.
 - p. In the left pane, select **Password Policy**.
 - q. In the right pane, right-click the *policy* and select **Properties**.
 - r. Select **Define this policy setting**.
 - s. Enter the *password setting* and then click **OK**.
 - t. Repeat steps 4q–4s for each additional Password policy.
5. Remediate Event Log issues as follows:
 - a. In the left pane, select **Event Log**.
 - b. In the right pane, right-click the *policy* and select **Properties**.
 - c. Select **Define this policy setting**.
 - d. Enter the *password setting* and then select **OK**.
 - e. Repeat steps 5b–5d for each additional Event Log policy.
6. Remediate System Services issues as follows:
 - a. In the left pane, select **System Services**.
 - b. In the right pane, right-click the *policy* and select **Properties**.
 - c. Select **Define this policy setting**.
 - d. Make sure **Disabled** is selected and then click **OK**.
 - e. Repeat steps 6b–6d for each additional System Services policy.
7. Verify that all the issues were resolved using the Security Evaluator feature on the ITAdmin computer as follows:
 - a. From the top navigation tabs, select **Floor 1**.
 - b. Select **ITAdmin**.
 - c. In Security Evaluator, select **Status Run/Rerun Security Evaluation** icon to rerun the security evaluation.
 - d. If you still see unresolved issues, select **Floor 1**, navigate to **CorpDC**, and remediate any remaining issues.