Unit 10 Discussion 1: Creating a Backup Plan

Learning Objectives and Outcomes

- You will be able to explore the criticality of taking data backup.
- You will examine the appropriate frequency of a backup.
- You will explore a plan to verify the reliability of backups.

Assignment Requirements

As the Linux system administrator for First World Bank Savings and Loan's proposed Linux-based infrastructure, it is imperative that you take a backup of the “right” data, keep the data safe, and restore the data when the need arises.

Discuss a suitable backup plan considering the different servers of the organization. In your plan, include suggestions for verifying backups with periodic restores.

Answer the following questions:

- What is the critical data from each server in the infrastructure that requires a backup?
- Will it be necessary to encrypt backup data?
- How often do you need to take the backup of the data?
- Where will you store the backup data?
- How often will you verify the backups?

Required Resources

None

Submission Requirements

- Format: Microsoft Word
- Font: Arial, Size 12, Double-Space
- Citation Style: Chicago Manual of Style
- Length: 1–2 pages
- Due By: Unit 10

Self-Assessment Checklist

- I have discussed a suitable backup plan explaining the critical data that requires a backup.

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- I have clarified whether encryption is necessary or not.
- I have discussed the frequency of taking a backup.
- I have clarified the periodicity of verifying the backup.

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