

Episode Title: Recover SYSVOL

Objectives:

At the end of this episode, I will be able to:

1. Explain the SYSVOL directory
2. Troubleshoot using the CLI
3. Restore the SYSVOL directory

Key Points:

Key Point 1

The Sysvol folder is used to store various types of data that are essential for domain-wide policies, group policies, login scripts, and the replication of AD objects across domain controllers.

Key Point 2

DFS Replication diagnostic tool, dfsrdiag, and Domain Controller Diagnostics, dcdiag, are command-line tools used for troubleshooting and diagnosing issues related to Distributed File System Replication (DFSR) and domain controllers in an Active Directory environment.

Key Point 3

Restoring the SYSVOL directory can be as simple as restoring a folder. However, ensure that you have stopped replication so that it is not overwritten, and ensure that DC replication is functioning after restoring the directory so that it is replicated to other DCs.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank:

- How to rebuild the SYSVOL tree and its content in a domain
: <https://learn.microsoft.com/en-us/troubleshoot/windows-server/group-policy/rebuild-sysvol-tree-and-content-in-a-domain>