Configuring Active Directory

# CS3910: Assignment 4: Configuring Active Directory

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# Introduction to Configuring Active Directory

In this assignment, the outcome provided insight into setting up a secondary domain controller to an existing domain and configuring basic password policies.

Assignment Results

Based on these screenshots, this is what I learned.

Setting IP and DNS addresses in secondary domain controller:

A screenshot of a computer

Description automatically generated

Installing:

A screenshot of a computer

Description automatically generated

Adding to existing domain:

A screenshot of a computer

Description automatically generated

Replicating:

A screenshot of a computer

Description automatically generated

Installing:

A screenshot of a computer

Description automatically generated

Computer Description:

A screenshot of a computer

Description automatically generated

Domain controllers in active directory:

A screenshot of a computer

Description automatically generated

Secondary controller:

A screenshot of a computer

Description automatically generated

Setting password policies to something random/different from default:

A screenshot of a computer

Description automatically generated

Conclusion

In summary, I learned how to set up and connect a secondary domain controller by following the demonstrations in class, as well as the provided links in the assignment. I also learned how to change the default password policies in the group policies management editor. By ensuring that my IP and DNS addresses were correct, checking that the primary domain was running, and making sure that my credentials and domain name were correct, I was able to complete the assignment with no issues.

References

*Cloud computing services: Microsoft Azure*. Cloud Computing Services | Microsoft Azure. (n.d.). <https://azure.microsoft.com/en-us>

Allen, R. (2023, September 10). *How to add Secondary Domain Controller (2012, 2016, 2019)*. Active Directory Pro. https://activedirectorypro.com/add-secondary-domain-controller/

Rakholiya, M. (2023, May 6). *How to join Windows Server 2019 to an existing active directory domain*. MSFT WebCast. https://msftwebcast.com/2019/04/join-windows-server-2019-to-an-existing-active-directory-domain.html