

# Duo Network Gateway (DNG) - Configuring Duo SSO with Active Directory as the Authentication Source

Duo Lab Sessions with Kelvin  
#NetworkWizkids



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# Prerequisites

- When accessing the Duo Admin Panel to enable SSO, ensure you have the owner role assigned
- You'll need to be able to access your public DNS records to verify your domain/s
- You'll need to install the Duo Authentication Proxy within your environment. Can be installed on the AD DC but advised to install on a separate Windows or Linux server
- Service account credentials to query AD from the Auth Proxy

# Configuration Steps

1. Prepare your environment for installation of the Auth Proxy (Windows or Linux Server deployment)
2. Access the Duo Admin panel and configure Duo SSO with AD as the authentication source
  - i. Follow the instructions on-screen and/or with the Duo SSO documentation to verify your domain/s
3. Download and install the latest version of the authentication proxy and add the authentication proxy configuration from the Duo SSO configuration page. Ensure that the service account details are factored into the configuration
4. Save and verify the authentication proxy configuration and test connectivity from the Duo admin panel SSO configuration page
5. Complete the remaining configuration as per your environment before saving the SSO configuration

# Demonstration

# Useful Links

- [www.youtube.com/networkwiizkiids](https://www.youtube.com/networkwiizkiids)
- [www.networkwizkid.com](https://www.networkwizkid.com)
- [www.twitter.com/iwiizkiid](https://www.twitter.com/iwiizkiid)
- <https://duo.com/docs/dng>
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