# Provide client access with name services

**ONTAP System Manager** 

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### Provide client access with name services

Enable ONTAP to look up host, user, group, or netgroup information using LDAP or NIS to authenticate NAS clients.

This procedure creates or modifies LDAP or NIS configurations on an existing storage VM enabled for NFS or SMB.

For LDAP configurations, you should have the LDAP configuration details required in your environment and you should be using a default ONTAP LDAP schema.

#### Steps

- 1. Configure the required service: click **Storage** > **Storage VMs**.
- 2. Select the storage VM, click **Settings**, and then click **\$\frac{1}{4}\$** for LDAP or NIS.
- 3. Include any changes in the name services switch: click 🧪 under Name Services Switch.

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