



# **Provide client access with name services**

## **ONTAP 9**

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# Table of Contents

Provide client access with name services ..... 1

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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  for LDAP or NIS.
3. Include any changes in the name services switch: click  under Name Services Switch.

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