



Kerberos interface services

System Manager Classic

NetApp
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Kerberos interface services

You can use System Manager to manage Kerberos interface services.

Editing Kerberos configuration

You can use System Manager to enable Kerberos and to edit a Kerberos configuration that is associated with a storage virtual machine (SVM), which enables the SVM to use Kerberos security services for NFS.

Before you begin

- You must have at least one Kerberos realm configured at the SVM level.
- You must have a minimum of two data LIFs on the SVM.

One data LIF is used by the Service Principal Name (SPN) for both the UNIX and CIFS-related Kerberos traffic. The other data LIF is used for accessing non-Kerberos traffic.



A CIFS server is not required for basic NFS Kerberos access. A CIFS server is required for multiprotocol access or when using Active Directory as an LDAP server for name mapping purposes.

About this task

If you are using Microsoft Active Directory Kerberos, the first 15 characters of any SPNs that are used in the domain must be unique. Microsoft Active Directory has a limitation for SPNs of 15 characters maximum and does not allow duplicate SPNs.

Steps

1. Click **Storage > SVMs**.
2. Select the SVM, and then click **SVM Settings**.
3. In the **Services** pane, click **Kerberos Interface**.
4. In the **Kerberos Interface** window, select the interface, and then click **Edit**.
5. In the **Edit Kerberos Configuration** dialog box, make the required changes, and then click **OK**.

Related information

[NetApp Technical Report 4067: NFS in NetApp ONTAP](#)

[NetApp Technical Report 4616: NFS Kerberos in ONTAP with Microsoft Active Directory](#)

[NetApp Technical Report 4835: How to Configure LDAP in ONTAP](#)

Kerberos Interface window

You can use the Kerberos Interface window to enable Kerberos and to edit the Kerberos configuration for storage virtual machines (SVMs).

Command buttons

- **Edit**

Opens the Edit Kerberos Configuration dialog box, which you can use to enable Kerberos and to edit the Kerberos configuration associated with the SVM.

- **Refresh**

Updates the information in the window.

Kerberos Interface list

Provides details about the Kerberos configuration.

- **Interface Name**

Specifies the logical interfaces associated with the Kerberos configuration for SVMs.

- **Service Principal Name**

Specifies the Service Principal Name (SPN) that matches the Kerberos configuration.

- **Realm**

Specifies the name of the Kerberos realm associated with the Kerberos configuration.

- **Kerberos Status**

Specifies whether Kerberos is enabled.

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