5.4.6 iSNS Facts

Internet Storage Name Service (iSNS) provides discoverability and zoning of SAN resources. Initiators contact iSNS servers to dynamically locate targets. iSNS is added as a feature in Server Manager. Adding iSNS allows the server to:

- Process registration and deregistration requests and queries from iSNS clients.
- Provide discovery, management, and configuration of Fibre Channel devices using iFCP gateway on a TCP/IP network.
- Maintain a dynamic database of currently-available iSCSI devices and related information.
- Make registered clients aware of changes through the State Change Notification service.
- Use Discovery Domain Service to implement zoning functionality to limit an iSCSI initiator to discover iSCSI targets only in common discovery domains.
- Maintain a repository of currently active iSCSI nodes and information, such as associated portals and entities.