



## **Manage SLP**

### **NetApp SMI-S Provider**

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# Manage SLP

## Overview

The SLP service broadcasts WBEM services. When the SLP service is enabled, client applications can discover the CIMOM server. You can also specify SLP configuration settings using the `slp.conf` file.

If the SLP service is not already enabled, you can start the SLP service by using the `smis slpd start` command. To stop the SLP service, use the `smis slpd stop` command.

## Specify SLP configuration options

You can edit the `slp.conf` configuration file to manage the service location protocol daemon (SLPD) service.

### slp.conf file management

The `slp.conf` configuration file provides additional options that enable you to manage a service location protocol daemon (SLPD) server.

#### Location

C:\Program Files (x86)\NetApp\smis\pegasus\cfg

#### Privilege level

A user with a valid user name and password

#### Description

The `slp.conf` configuration file enables you to change the number of interfaces a host listens to for SLP requests and the number of IP addresses a host uses for multicasting.

Use a text editor to open the `slp.conf` file.

#### Parameters

- **interfaces**

Specifies the maximum number of IP addresses a host can listen to for SLP requests.

- **multicast**

Specifies the maximum number of IP addresses a host might use for multicasting. Use this parameter when configuring interfaces for SLP multicast traffic on multihomed systems.

- **BroadcastOnly**

Forces the use of the broadcast option, instead of using the multicast option, when sending messages over SLP.

- **securityEnabled**

Enables security for received URLs and attribute lists.

### Example

The following is an abbreviated example of the `slp.conf` configuration file:

```
#####
# OpenSLP configuration file
# Format and contents conform to specification in IETF RFC 2614 so
# the comments use the language of the RFC. In OpenSLP, SLPD
# operates as an SA and a DA. The SLP UA functionality is
# encapsulated by SLPLIB.
#####

#-----
# Static Scope and DA Configuration
#-----
# This option is a comma delimited list of strings indicating the
# only scopes a UA or SA is allowed when making requests or
# registering or the scopes a DA must support. (default value is
# "DEFAULT");net.slp.useScopes = myScope1, myScope2, myScope3

# Allows administrator to force UA and SA agents to use specific
# DAs. If this setting is not used dynamic DA discovery will be used
# to determine which DAs to use. (Default is to use dynamic DA
# discovery)
```

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