



Configuring DNS Servers

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DNS Servers in Cisco UCS

You need to specify an external DNS server for each Cisco UCS instance to use if the system requires name resolution of hostnames. For example, you cannot use a name such as `www.cisco.com` when you are configuring a setting on a fabric interconnect if you do not configure a DNS server. You would need to use the IP address of the server.

Configuring a DNS Server

Procedure

	Command or Action	Purpose
Step 1	UCS-A# scope system	Enters system mode.
Step 2	UCS-A /system # scope services	Enters system services mode.
Step 3	UCS-A /system/services # create dns <i>ip-addr</i>	Configures the system to use the DNS server with the specified IP address.
Step 4	UCS-A /system/services # commit-buffer	Commits the transaction to the system configuration.

The following example configures a DNS server with the IP address 192.168.200.105 and commits the transaction:

```
UCS-A# scope system
UCS-A /system # scope services
UCS-A /system/services # create dns 192.168.200.105
```

```
UCS-A /system/services* # commit-buffer
UCS-A /system/services #
```

Deleting a DNS Server

Procedure

	Command or Action	Purpose
Step 1	UCS-A# scope system	Enters system mode.
Step 2	UCS-A /system # scope services	Enters system services mode.
Step 3	UCS-A /system/services # delete dns <i>ip-addr</i>	Deletes the NTP server with the specified IP address.
Step 4	UCS-A /system/services # commit-buffer	Commits the transaction to the system configuration.

The following example deletes the DNS server with the IP address 192.168.200.105 and commits the transaction:

```
UCS-A# scope system
UCS-A /system # scope services
UCS-A /system/services # delete dns 192.168.200.105
UCS-A /system/services* # commit-buffer
UCS-A /system/services #
```