Remote Management

This chapter includes the following sections:

Remote Management

Remote management options in Cisco UCS Central enables you to manage the physical devices such as the **Chassis**, **Servers**, **Fabric Interconnect** and **FEX**es in the registered UCS domains from both Cisco UCS Central GUI and CLI.

👉

Important
- If you want to perform any of the remote management operation in the registered UCS domains, make sure the remote operation feature is enabled in the UCS domains.
- When you perform any of these remote operations, Cisco UCS Central initiates a configuration request to the UCS domain. This might take about 30 seconds. Make sure to wait for 30 seconds before you check for the changes based on your remote operation.

Using remote management capability you can do the following:

- **Acknowledge**, **Decommission**, and **Recommission** chassis.
- Perform **Server Maintenance** tasks such as **Decommission**, **Recommission**, **Remove** and **Re-acknowledge** blade and rack-mount servers.
- **Launch KVM Console**, **Boot up**, **Shutdown**, **Reset**, **Recover**, and perform diagnostic interrupt on Fabric Extenders (FEX), blade, and rack-mount servers.
- Turn on/off Locator LED for chassis, blade and rack-mount servers, Fabric Interconnects (FI) and FEXes.
- Create and download **Tech Support Files** from the registered UCS domains.

If the servers are associated to a local or global service profile, you can do the following remote management actions on the associated server from the service profiles:

- **Launch KVM Console**, **Boot up**, **Shutdown**, **Reset**, and **Recover** blade and rack-mount servers for blade and rack servers associated with Global Service Profiles.

- **Launch KVM Console**, **Boot up**, **Shutdown**, **Reset**, and **Recover** blade and rack-mount servers blade and rack servers associated with Local Service Profiles.

> **Important** Make sure you are aware of the guidelines and recommendation to manage the physical devices in the registered Cisco UCS domains. For specific guidelines on physical device operations and server maintenance, see the following sections **Managing the Chassis**, **Managing Blade Servers**, **Managing Rack-Mount Servers** and **Managing I/O Modules** in Cisco UCS Manager GUI and CLI Configuration guides:
> http://www.cisco.com/en/US/products/ps10281/products_installation_and_configuration_guides_list.html

Recommission a Server

You can recommission a blade server or rack-mount server from the UCS domain.

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **recommission** *server 1/2*	Initiates the process to recommission the server from specified domain.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction.

The following example shows recommissioning server 2 in chassis 1 from the UCS domain:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # recommission server 1/2
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Decommissioning a Server

You can decommission a blade server or rack-mount server from the UCS domain.

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **decommission** *server 1/2*	Initiates the process to recommission the server from specified domain.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction.

The following example shows decommissioning server 2 in chassis 1 from the UCS domain:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # decommission server 1/2
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Removing a Server

You can remove a blade server or rack-mount server from the UCS domain.

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **remove** *server 1/2*	Initiates the process to remove the server from specified domain.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # remove server 1/2
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Resetting a Server CIMC

Procedure

	Command or Action	**Purpose**
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope chassis** *chassis number*	Enters the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # **scope server***server number*	Enters the specified server.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # reset-cimc	Rests server CIMC.
Step 7	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # commit-buffer	Commits the transaction.

The following example resets the CIMC for server 2 in chassis 1.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope chassis 1
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # scope server 2
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # reset-cimc
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server #
```

Resetting Server CMOS

Procedure

	Command or Action	**Purpose**
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope chassis** *chassis number*	Enters the specified chassis.

	Command or Action	Purpose
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # **scope server** *server number*	Enters the specified server.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # **reset-cmos**	Rests CMOS.
Step 7	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # **commit-buffer**	Commits the transaction.

The following example resets the CMOS for server 2 in chassis 1.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope chassis 1
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # scope server 2
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # reset-cmos
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server #
```

Resetting a Server IPMI

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope chassis** *chassis number*	Enters the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # **scope server***server number*	Enters the specified server.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # **reset-ipmi**	Rests server IPMI to factory default.
Step 7	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # **commit-buffer**	Commits the transaction.

The following example resets the IPMI to factory default for server 2 in chassis 1.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
```

```
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope chassis 1
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # scope server 2
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # reset-ipmi
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server #
```

Resetting a Server KVM

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope chassis** *chassis number*	Enters the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # **scope server** *server number*	Enters the specified server.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # **reset-kvm**	Rests KVM and clears all sessions..
Step 7	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # **commit-buffer**	Commits the transaction.

The following example resets the KVM and clears all sessions from server 2 in chassis 1.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope chassis 1
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # scope server 2
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # reset-kvm
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server #
```

Turning on/off Server Locator LED

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.

	Command or Action	Purpose
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope chassis** *chassis number*	Enters the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # **scope server** *server number*	Enters the specified server.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # **enable I disable locator-led**	Turns on or turns off the locator LED based on your command.
Step 7	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # **commit-buffer**	Commits the transaction.

The following example shows turning the locator LED on and off for server 2 in chassis 1.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope chassis 1
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # scope server 2
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # enable locator-led
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server # disable locator-led
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis/server #
```

Acknowledging a Chassis

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **acknowledge** *chassis 7*	Initiated acknowledgment for the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example acknowledges chassis 7 and commits transaction:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # acknowledge chassis 7
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Decommissioning a Chassis

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **decommission** *chassis 7*	Initiated recommission for the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example initiates decommission for chassis 7 and commits transaction:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # decommision chassis 7
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Recommissioning a Chassis

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **recommission** *chassis 7*	Initiated recommission for the specified chassis.

	Command or Action	Purpose
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example initiates the recommission for chassis 7 and commits transaction:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # recommision chassis 7
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Turning on or off the Chassis Locator LED

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope chassis** *chassis number*	Enters the specified chassis.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # **enable I disable locator-led**	Based the enable or disable command you enter, either enables or disables the locator LED.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis* # **commit-buffer**	Commits the transaction to the system.

The following example shows how to turn on or off the locator LED and commits transaction:

```
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope chassis chassis number
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # enable locator-led
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # disable locator-led
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis #
```

Acknowledging a Fabric Extender

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **acknowledge** *fex 7*	Initiated acknowledgment for the specified fabric extender.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example acknowledges fabric extender 7 and commits transaction:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # acknowledge fex 7
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Decommissioning a Fabric Extender

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **decommission** *fex 7*	Initiated decommission for the specified fabric extender.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example initiates decommission for fabric extender 7 and commits transaction:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
```

```
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # decommision fex 7
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Recommissioning a Fabric Extender

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **recommission** *fex 7*	Initiated recommission for the specified fabric extender.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example initiates the recommission for fabric extender 7 and commits transaction:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # recommision fex 7
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Removing a Fabric Extender

You can remove a fabric extender from the UCS domain.

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **remove** *fex 1/2*	Initiates the process to remove the fabric extender from specified domain.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction.

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # remove fex 1/2
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain #
```

Turning on of off Fabric Extender Locator LED

Procedure

	Command or Action	**Purpose**
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **scope fex** *fex number*	Enters the specified fabric extender.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain/fex # **enable I disable locator-led**	Based the enable or disable command you enter, either enables or disables the locator LED.
Step 6	UCSC(resource-mgr) /domain-mgmt/ucs-domain/fex* # **commit-buffer**	Commits the transaction to the system.

The following example shows how to turn on or off the locator LED and commits transaction:

```
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # scope fex fex number
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # enable locator-led
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis # disable locator-led
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis* # commit-buffer
UCSC(resource-mgr) /domain-mgmt/ucs-domain/chassis #
```

Remote Tech Support for UCS Domains

You can collect tech support files for registered UCS domains from Cisco UCS Central. Collecting remote tech support includes the following:

- **Create tech support files**: You can create tech support files for each registered UCS domains using both Cisco UCS Central GUI and CLI.

- **Download created files**: Download the created tech support file to view information.

Note You can download the tech support file only from the Cisco UCS Central GUI.

Creating a Tech Support File for a UCS Domain

From the registered Cisco UCS domains, you can collect a full set of tech support files for options corresponding to "ucsm" in Cisco UCS Manager.

Procedure

	Command or Action	Purpose
Step 1	UCSC# **connect resource-mgr**	Enters resource manager mode.
Step 2	UCSC(resource-mgr)# **scope domain-mgmt**	Enters domain management.
Step 3	UCSC(resource-mgr) /domain-mgmt # **scope ucs-domain** *domain name*	Enters the specified domain.
Step 4	UCSC(resource-mgr) /domain-mgmt/ucs-domain # **show techsupport ucsm detail**	Initiates creating the tech support file for this domain.
Step 5	UCSC(resource-mgr) /domain-mgmt/ucs-domain* # **commit-buffer**	Commits the transaction to the system.

The following example shows how to create a tech support file for a UCS domain:

```
UCSC# connect resource-mgr
UCSC(resource-mgr)# scope domain-mgmt
UCSC(resource-mgr) /domain-mgmt # scope ucs-domain domain-name
UCSC(resource-mgr) /domain-mgmt/ucs-domain # show techsupport ucsm detail
UCSC(resource-mgr) /domain-mgmt/ucs-domain* # commit-buffer
```