Configuring Call Home

This chapter includes the following sections:

Call Home

Call Home provides an e-mail-based notification for critical system policies. A range of message formats are available for compatibility with pager services or XML-based automated parsing applications. You can use this feature to page a network support engineer, email a Network Operations Center, or use Cisco Smart Call Home services to automatically generate a case with the Technical Assistance Center.

Call Home provides email-based and web-based notification of critical system events. A versatile range of message formats are available for optimal compatibility with pager services or XML-based automated parsing applications. Common uses of this feature may include direct paging of a network support engineer, notification of a Network Operations Center, XML delivery to a support website, and utilization of Cisco Smart Call Home services for direct case generation with the Cisco Systems Technical Assistance Center (TAC).

The Call Home feature can deliver alert messages containing information about configuration, diagnostics, environmental conditions, inventory, and syslog events.

The Call Home feature can deliver alerts to multiple recipients, referred to as Call Home destination profiles. Each profile includes configurable message formats and content categories. A predefined destination profile is provided for sending alerts to the Cisco TAC, but you also can define your own destination profiles.

When you configure Call Home to send messages, Cisco UCS Manager automatically executes the appropriate CLI show command and attaches the command output to the message.

Cisco UCS delivers Call Home messages in the following formats:

- Short text format that is suitable for pagers or printed reports.
- XML machine readable format that uses Extensible Markup Language (XML) and Adaptive Messaging Language (AML) XML schema definition (XSD). The AML XSD is published on the Cisco.com website at http://www.cisco.com/. The XML format enables communication with the Cisco Systems Technical Assistance Center.

Call Home Considerations

How you configure Call Home depends on how you intend to use the feature. The information you need to consider before you configure Call Home includes the following:

- You must configure at least one destination profile. The destination profile or profiles that you use depend upon whether the receiving entity is a pager, email, or automated service such as Cisco Smart Call Home.
- If the destination profile uses email message delivery, you must specify a Simple Mail Transfer Protocol (SMTP) server when you configure Call Home.
- The contact email, phone, and street address information should be configured so that the receiver can determine the origin of messages received.
- The fabric interconnect must have IP connectivity to an email server or the destination HTTP server.
- If Cisco Smart Call Home is used, an active service contract must cover the device being configured.

Cisco Smart Call Home

Cisco Smart Call Home is a web application which leverages the Call Home feature of Cisco UCS. Smart Call Home offers proactive diagnostics and real-time email alerts of critical system events, which results in higher network availability and increased operational efficiency. Smart Call Home is a secure connected service offered by Cisco Unified Computing Support Service and Cisco Unified Computing Mission Critical Support Service for Cisco UCS.

Note Using Smart Call Home requires the following:

- A CCO ID associated with a corresponding Cisco Unified Computing Support Service or Cisco Unified Computing Mission Critical Support Service contract for your company.
- Cisco Unified Computing Support Service or Cisco Unified Computing Mission Critical Support Service for the device to be registered.

You can configure and register Cisco UCS Manager to send Smart Call Home email alerts to either the Smart Call Home System or the secure Transport Gateway. Email alerts sent to the secure Transport Gateway are forwarded to the Smart Call Home System using HTTPS.

Note For security reasons, we recommend using the Transport Gateway option. The Transport Gateway can be downloaded from Cisco.

To configure Smart Call Home, you must do the following:

- Enable the Smart Call Home feature
- Configure the contact information
- Configure the email information
- Configure the SMTP server information
- Configure the default CiscoTAC-1 profile
- Send a Smart Call Home inventory message to start the registration process

Tip By default, email alerts are sent for all critical system events. However, you can optionally configure Call Home policies to enable or disable sending email alerts for other critical system events.

Call Home Configuration

Configuring Call Home

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **enable**	Enables Call Home.
Step 4	UCS-A /monitoring/callhome # **set contact** *name*	Specifies the name of the main Call Home contact person.
Step 5	UCS-A /monitoring/callhome # **set email** *email-addr*	Specifies the email address of the main Call Home contact person.
Step 6	UCS-A /monitoring/callhome # **set phone-contact** *phone-num*	Specifies the phone number of the main Call Home contact person. The phone number must be in international format, starting with a + (plus sign) and a country code.

	Command or Action	Purpose
Step 7	UCS-A /monitoring/callhome # **set street-address** *street-addr*	Specifies the street address of the main Call Home contact person.
Step 8	UCS-A /monitoring/callhome # **set customer-id** *id-num*	Specifies the customer identification number from the service agreement. The number can be up to 255 alphanumeric characters in free format.
Step 9	UCS-A /monitoring/callhome # **set contract-id** *id-num*	Specifies the contract identification number from the service agreement. The number can be up to 255 alphanumeric characters in free format.
Step 10	UCS-A /monitoring/callhome # **set site-id** *id-num*	Specifies the site identification number from the service agreement. The number can be up to 255 alphanumeric characters in free format.
Step 11	UCS-A /monitoring/callhome # **set from-email** *email-addr*	Specifies the email address to use for the From field in Call Home messages.
Step 12	UCS-A /monitoring/callhome # **set reply-to-email** *email-addr*	Specifies the email address to use for the Reply To field in Call Home messages.
Step 13	UCS-A /monitoring/callhome # **set hostname** {*hostname* | *ip-addr*}	Specifies the hostname or IP address of the SMTP server that Call Home uses to send email messages.
Step 14	UCS-A /monitoring/callhome # **set port** *port-num*	Specifies the SMTP server port that Call Home uses to send email messages. Valid port numbers are 1 to 65535.
Step 15	UCS-A /monitoring/callhome # **set throttling** {**off** | **on**}	Enables or disables Call Home throttling. When enabled, throttling prevents too many Call Home email messages from being sent for the same event. By default, throttling is enabled.
Step 16	UCS-A /monitoring/callhome # **set urgency** {**alerts** | **critical** | **debugging** | **emergencies** | **errors** | **information** | **notifications** | **warnings**}	Specifies the urgency level for Call Home email messages.
Step 17	UCS-A /monitoring/callhome # **commit-buffer**	Commits the transaction to the system configuration.

The following example configures Call Home:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # enable
UCS-A /monitoring/callhome* # set contact "Steve Jones"
UCS-A /monitoring/callhome* # set email admin@MyCompany.com
UCS-A /monitoring/callhome* # set phone-contact +1-001-408-555-1234
UCS-A /monitoring/callhome* # set street-address "123 N. Main Street, Anytown, CA, 99885"
UCS-A /monitoring/callhome* # set customer-id 1234567
UCS-A /monitoring/callhome* # set contract-id 99887766
UCS-A /monitoring/callhome* # set site-id 5432112
UCS-A /monitoring/callhome* # set from-email person@MyCompany.com
UCS-A /monitoring/callhome* # set reply-to-email person@MyCompany.com
UCS-A /monitoring/callhome* # set hostname 192.168.100.12
```

```
UCS-A /monitoring/callhome* # set port 25
UCS-A /monitoring/callhome* # set throttling on
UCS-A /monitoring/callhome* # set urgency information
UCS-A /monitoring/callhome* # commit-buffer
UCS-A /monitoring/callhome #
```

Disabling Call Home

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **disable**	Enables Call Home.
Step 4	UCS-A /monitoring/callhome # **commit-buffer**	Commits the transaction to the system configuration.

The following example disables Call Home:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # disable
UCS-A /monitoring/callhome* # commit-buffer
UCS-A /monitoring/callhome #
```

Enabling Call Home

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **enable**	Enables Call Home.
Step 4	UCS-A /monitoring/callhome # **commit-buffer**	Commits the transaction to the system configuration.

The following example enables Call Home:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # enable
UCS-A /monitoring/callhome* # commit-buffer
UCS-A /monitoring/callhome #
```

System Inventory Message Configuration

Configuring System Inventory Messages

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **scope inventory**	Enters monitoring call home inventory mode.
Step 4	UCS-A /monitoring/callhome/inventory # **set send-periodically** {**off** | **on**}	Enables or disables the sending of inventory messages. When the **on** keyword is specified, inventory messages are automatically sent to the Call Home database.
Step 5	UCS-A /monitoring/callhome/inventory # **set interval-days** *intervall-num*	Specifies the the time interval (in days) at which inventory messages will be sent.
Step 6	UCS-A /monitoring/callhome/inventory # **set timeofday-hour** *hour*	Specifies the hour (using 24-hour format) that inventory messages are sent.
Step 7	UCS-A /monitoring/callhome/inventory # **set timeofday-minute** *minute*	Specifies the number of minutes after the hour that inventory messages are sent.
Step 8	UCS-A /monitoring/callhome/inventory # **commit-buffer**	Commits the transaction to the system configuration.

The following example configures Call Home system inventory messages:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # scope inventory
UCS-A /monitoring/callhome/inventory* # set send-periodically on
UCS-A /monitoring/callhome/inventory* # set interval-days 15
UCS-A /monitoring/callhome/inventory* # set timeofday-hour 21
UCS-A /monitoring/callhome/inventory* # set timeofday-minute 30
UCS-A /monitoring/callhome/inventory* # commit-buffer
UCS-A /monitoring/callhome/inventory #
```

Sending a System Inventory Message

Use this procedure if you need to manually send a system inventory message outside of the scheduled messages.

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **scope inventory**	Enters monitoring call home inventory mode.
Step 4	UCS-A /monitoring/callhome/inventory # **send**	Sends the system inventory message to the Call Home database.

The following example sends the system inventory message to the Call Home database:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # scope inventory
UCS-A /monitoring/callhome/inventory* # send
```

Call Home Profile Configuration

Configuring a Call Home Profile

By default, you must configure the Cisco TAC-1 profile, However, you can also create additional profiles to send email alerts to one or more specified groups when events occur at the level that you specify.

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **create profile** *profile-name*	Enters monitoring call home profile mode.
Step 4	UCS-A /monitoring/callhome/profile # **set level** {**critical** | **debug** | **disaster** | **fatal** | **major** | **minor** | **normal** | **notification** | **warning**}	Specifies the event level for the profile. Each profile can have its own unique event level.
Step 5	UCS-A /monitoring/callhome/profile # **set alertgroups** *group-name* • **ciscotac** • **diagnostic** • **environmental** • **inventory**	Specifies one or more groups that are alerted based on the profile. The *group-name* argument can be one or more of the following keywords entered on the same command line:

	Command or Action	Purpose
	• **license** • **lifecycle** • **linecard** • **supervisor** • **syslogport** • **system** • **test**	
Step 6	UCS-A /monitoring/callhome/profile # **add alertgroups** *group-names*	(Optional) Adds one or more groups to the existing list of groups that are alerted based on the Call Home profile. **Note** You must use the **add alertgroups** command to add more alert groups to the existing alert group list. Using the **set alertgroups** command will replace any pre-existing alert groups with a new group list.
Step 7	UCS-A /monitoring/callhome/profile # **set format** {**shorttxt** | **xml**}	Specifies the formatting method to use for the e-mal messages.
Step 8	UCS-A /monitoring/callhome/profile # **set maxsize** *id-num*	Specifies the maximum size (in characters) of the email message.
Step 9	UCS-A /monitoring/callhome/profile # **create destination** *email-addr*	Specifies the email address to which Call Home alerts should be sent. Use multiple **create destination** commands in monitoring call home profile mode to specify multiple email recipients. Use the **delete destination** command in monitoring call home profile mode to delete a specified email recipient.
Step 10	UCS-A /monitoring/callhome/profile/destination # **commit-buffer**	Commits the transaction to the system configuration.

The following example configures a Call Home profile:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # create profile TestProfile
UCS-A /monitoring/callhome/profile* # set level normal
UCS-A /monitoring/callhome/profile* # set alertgroups test diagnostic
UCS-A /monitoring/callhome/profile* # set format xml
UCS-A /monitoring/callhome/profile* # set maxsize 100000
UCS-A /monitoring/callhome/profile* # create destination admin@MyCompany.com
UCS-A /monitoring/callhome/profile/destination* # commit-buffer
UCS-A /monitoring/callhome/profile/destination #
```

Deleting a Call Home Profile

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **delete profile** *profile-name*	Deletes the specified profile.
Step 4	UCS-A /monitoring/callhome # **commit-buffer**	Commits the transaction to the system configuration.

The following example deletes the Call Home profile named TestProfile:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # delete profile TestProfile
UCS-A /monitoring/callhome* # commit-buffer
UCS-A /monitoring/callhome #
```

Call Home Policy Configuration

Configuring a Call Home Policy

Tip By default, email alerts are sent for all critical system events. However, you can optionally configure Call Home policies to enable or disable sending email alerts for other critical system events.

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **create policy** {**equipment-inoperable** | **fru-problem** | **identity-unestablishable** | **thermal-problem** | **voltage-problem**}	Creates the specified policy and enters monitoring call home policy mode.
Step 4	UCS-A /monitoring/callhome/policy # **set admin-state** {**disabled** | **enabled**}	Disables or enables the sending of email alerts for the specified policy.
Step 5	UCS-A /monitoring/callhome/policy # **commit-buffer**	Commits the transaction to the system configuration.

The following example creates a Call Home policy that disables the sending of email alerts for system events pertaining to voltage problems:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # create policy voltage-problem
UCS-A /monitoring/callhome/policy* # set admin-state disabled
UCS-A /monitoring/callhome/policy* # commit-buffer
UCS-A /monitoring/callhome/policy #
```

Disabling a Call Home Policy

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **scope policy** {**equipment-inoperable** | **fru-problem** | **identity-unestablishable** | **thermal-problem** | **voltage-problem**}	Enters monitoring call home policy mode for the specified policy.
Step 4	UCS-A /monitoring/callhome/policy # **disable**	Disables the specified policy.
Step 5	UCS-A /monitoring/callhome/policy # **commit-buffer**	Commits the transaction to the system configuration.

The following example disables the Call Home policy named voltage-problem:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # scope policy voltage-problem
UCS-A /monitoring/callhome/policy* # disable
UCS-A /monitoring/callhome/policy* # commit-buffer
UCS-A /monitoring/callhome/policy #
```

Enabling a Call Home Policy

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **scope policy** {**equipment-inoperable** | **fru-problem** | **identity-unestablishable** | **thermal-problem** | **voltage-problem**}	Enters monitoring call home policy mode for the specified policy.
Step 4	UCS-A /monitoring/callhome/policy # **enable**	Enables the specified policy.

	Command or Action	Purpose
Step 5	UCS-A /monitoring/callhome/policy # **commit-buffer**	Commits the transaction to the system configuration.

The following example enables the Call Home policy named voltage-problem:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # scope policy voltage-problem
UCS-A /monitoring/callhome/policy* # enable
UCS-A /monitoring/callhome/policy* # commit-buffer
UCS-A /monitoring/callhome/policy #
```

Deleting a Call Home Policy

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.
Step 3	UCS-A /monitoring/callhome # **delete policy** {**equipment-inoperable** | **fru-problem** | **identity-unestablishable** | **thermal-problem** | **voltage-problem**}	Deletes the specified policy
Step 4	UCS-A /monitoring/callhome # **commit-buffer**	Commits the transaction to the system configuration.

The following example deletes the Call Home policy named voltage-problem:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # delete policy voltage-problems
UCS-A /monitoring/callhome* # commit-buffer
UCS-A /monitoring/callhome #
```

Call Home for Smart Call Home Configuration

Configuring Smart Call Home

Procedure

	Command or Action	Purpose
Step 1	UCS-A# **scope monitoring**	Enters monitoring mode.
Step 2	UCS-A /monitoring # **scope callhome**	Enters monitoring call home mode.

	Command or Action	Purpose
Step 3	UCS-A /monitoring/callhome # **enable**	Enables Call Home.
Step 4	UCS-A /monitoring/callhome # **set contact** *name*	Specifies the name of the main Call Home contact person.
Step 5	UCS-A /monitoring/callhome # **set email** *email-addr*	Specifies the email address of the main Call Home contact person.
Step 6	UCS-A /monitoring/callhome # **set phone-contact** *phone-num*	Specifies the phone number of the main Call Home contact person. The phone number must be in international format, starting with a + (plus sign) and a country code.
Step 7	UCS-A /monitoring/callhome # **set street-address** *street-addr*	Specifies the street address of the main Call Home contact person.
Step 8	UCS-A /monitoring/callhome # **set customer-id** *id-num*	Specifies the customer identification number from the service agreement. The number can be up to 255 alphanumeric characters in free format.
Step 9	UCS-A /monitoring/callhome # **set contract-id** *id-num*	Specifies the contract identification number from the service agreement. The number can be up to 255 alphanumeric characters in free format.
Step 10	UCS-A /monitoring/callhome # **set site-id** *id-num*	Specifies the site identification number from the service agreement. The number can be up to 255 alphanumeric characters in free format.
Step 11	UCS-A /monitoring/callhome # **set from-email** *email-addr*	Specifies the email address to use for the From field in Call Home messages.
Step 12	UCS-A /monitoring/callhome # **set reply-to-email** *email-addr*	Specifies the email address to use for the Reply To field in Call Home messages.
Step 13	UCS-A /monitoring/callhome # **set hostname** {*hostname* | *ip-addr*}	Specifies the hostname or IP address of the SMTP server that Call Home uses to send email messages.
Step 14	UCS-A /monitoring/callhome # **set port** *port-num*	Specifies the SMTP server port that Call Home uses to send email messages. Valid port numbers are 1 to 65535.
Step 15	UCS-A /monitoring/callhome # **set throttling** {**off** | **on**}	Enables or disables Call Home throttling. When enabled, throttling prevents too many Call Home email messages from being sent for the same event. By default, throttling is enabled.
Step 16	UCS-A /monitoring/callhome # **set urgency** {**alerts** | **critical** | **debugging** | **emergencies** | **errors** | **information** | **notifications** | **warnings**}	Specifies the urgency level for Call Home email messages.

The following example configures Call Home:

```
UCS-A# scope monitoring
UCS-A /monitoring* # scope callhome
UCS-A /monitoring/callhome* # enable
UCS-A /monitoring/callhome* # set contact "Steve Jones"
UCS-A /monitoring/callhome* # set email admin@MyCompany.com
UCS-A /monitoring/callhome* # set phone-contact +1-001-408-555-1234
UCS-A /monitoring/callhome* # set street-address "123 N. Main Street, Anytown, CA, 99885"
UCS-A /monitoring/callhome* # set customer-id 1234567
UCS-A /monitoring/callhome* # set contract-id 99887766
UCS-A /monitoring/callhome* # set site-id 5432112
UCS-A /monitoring/callhome* # set from-email person@MyCompany.com
UCS-A /monitoring/callhome* # set reply-to-email person@MyCompany.com
UCS-A /monitoring/callhome* # set hostname 192.168.100.12
UCS-A /monitoring/callhome* # set port 25
UCS-A /monitoring/callhome* # set throttling on
UCS-A /monitoring/callhome* # set urgency information
```

What to Do Next

Continue to "Configuring the Default Cisco TAC-1 Profile, page 13" to configure a Call Home profile for use with Smart Call Home.

Configuring the Default Cisco TAC-1 Profile

The default settings of the CiscoTAC-1 profile are:

- Level is normal
- Only the CiscoTAC alert group is selected
- Format is xml
- Maximum message size is 5000000

Before You Begin

Complete the "Configuring Smart Call Home, page 11" section.

Procedure

	Command or Action	Purpose
Step 1	UCS-A /monitoring/callhome # **scope profile CiscoTac-1**	Enters monitoring call home profile mode for the default Cisco TAC-1 profile.
Step 2	UCS-A /monitoring/callhome/profile # **set level normal**	Specifies the **normal** event level for the profile.
Step 3	UCS-A /monitoring/callhome/profile # **set alertgroups ciscotac**	Specifies the **ciscotac** alert group for the profile.
Step 4	UCS-A /monitoring/callhome/profile # **set format xml**	Specifies the e-mail message format to **xml**.
Step 5	UCS-A /monitoring/callhome/profile # **set maxsize 5000000**	Specifies the maximum size of **5000000** for email messages.

	Command or Action	Purpose
Step 6	UCS-A /monitoring/callhome/profile # **create destination callhome@cisco.com**	Specifies the email recipient to **callhome@cisco.com**.
Step 7	UCS-A /monitoring/callhome/profile/destination # **exit**	Exits to monitoring call home profile mode.
Step 8	UCS-A /monitoring/callhome/profile # **exit**	Exits to monitoring call home mode.

The following example configures the default Cisco TAC-1 profile for use with Smart Call Home:

```
UCS-A /monitoring/callhome* # scope profile CiscoTac-1
UCS-A /monitoring/callhome/profile* # set level normal
UCS-A /monitoring/callhome/profile* # set alertgroups ciscotac
UCS-A /monitoring/callhome/profile* # set format xml
UCS-A /monitoring/callhome/profile* # set maxsize 5000000
UCS-A /monitoring/callhome/profile* # create destination callhome@cisco.com
UCS-A /monitoring/callhome/profile/destination* # exit
UCS-A /monitoring/callhome/profile* # exit
UCS-A /monitoring/callhome* #
```

What to Do Next

Continue to "Configuring a System Inventory Message for Smart Call Home, page 14" to configure system inventory messages for use with Smart Call Home.

Configuring a System Inventory Message for Smart Call Home

Before You Begin

Complete the "Configuring the Default Cisco TAC-1 Profile, page 13" section.

Procedure

	Command or Action	Purpose
Step 1	UCS-A /monitoring/callhome # **scope inventory**	Enters monitoring call home inventory mode.
Step 2	UCS-A /monitoring/callhome/inventory # **set send-periodically** {**off** | **on**}	Enables or disables the sending of inventory messages. When the **on** keyword is specified, inventory messages are automatically sent to the Call Home database.
Step 3	UCS-A /monitoring/callhome/inventory # **set interval-days** *intervall-num*	Specifies the the time interval (in days) at which inventory messages will be sent.
Step 4	UCS-A /monitoring/callhome/inventory # **set timeofday-hour** *hour*	Specifies the hour (using 24-hour format) that inventory messages are sent.
Step 5	UCS-A /monitoring/callhome/inventory # **set timeofday-minute** *minute*	Specifies the number of minutes after the hour that inventory messages are sent.

	Command or Action	Purpose
Step 6	UCS-A /monitoring/callhome/inventory # **commit-buffer**	Commits the transaction to the system configuration.

The following example configures Call Home system inventory messages and commits the transaction:

```
UCS-A /monitoring/callhome* # scope inventory
UCS-A /monitoring/callhome/inventory* # set send-periodically on
UCS-A /monitoring/callhome/inventory* # set interval-days 15
UCS-A /monitoring/callhome/inventory* # set timeofday-hour 21
UCS-A /monitoring/callhome/inventory* # set timeofday-minute 30
UCS-A /monitoring/callhome/inventory* # commit-buffer
UCS-A /monitoring/callhome/inventory #
```

What to Do Next

Continue to "Registering Smart Call Home, page 15" to send an inventory message that starts the Smart Call Home registration process.

Registering Smart Call Home

Before You Begin

Complete the "Configuring a System Inventory Message for Smart Call Home, page 14" section.

Procedure

	Command or Action	Purpose
Step 1	UCS-A /monitoring/callhome/inventory # **send**	Sends the system inventory message to the Smart Call Home database. You will receive an email from Cisco that describes how to complete the registration process.

The following example sends the system inventory message to the Smart Call Home database:

```
UCS-A /monitoring/callhome/inventory # send
```

What to Do Next

Follow the link in the email message to complete the SmartCall Home registration.