



MGC-Controlled Gateway-Wide Properties

This feature adds the ability to modify and audit the properties of the H.248 Base Root package, v2, defined in H.248.1 v3, using media gateway controller (MGC).

Feature History for MGC-Controlled Gateway-Wide Properties

Release	Modification
Release 3.5.0	This command was first introduced on the Cisco CRS-1.
Release 3.6.0	No modification.

Contents

This module contains the following sections:

- [Restrictions for MGC-Controlled Gateway-Wide Properties, page SBC-427](#)
- [Information About MGC-Controlled Gateway-Wide Properties, page SBC-427](#)
- [Additional References, page SBC-428](#)

Restrictions for MGC-Controlled Gateway-Wide Properties

- Property field values, although stored where they are set by the H.248 Base Root package and returned on subsequent audits, are not used by the data border element (DBE) and do not affect its behavior.

Information About MGC-Controlled Gateway-Wide Properties

Some of the base root properties can be both modified and audited, while others can be only audited.

Properties That Can Be Modified and Audited

You can now modify and audit the following properties through the media gateway controller (MGC):

- *normalMGExecutionTime*

- *normalMGCExecutionTime*
- *MGProvisionalResponseTimerValue*
- *MGCProvisionalResponseTimerValue*
- *MGCOriginatedPendingLimit*
- *MGOriinatedPendingLimit*

Properties That Can Be Audited Only

If the MGC modifies any of the foregoing properties, it returns the modified value in a subsequent audit.

You may now audit the following read-only properties through the MGC:

- *maxNrOfContexts*
- *maxTerminationsPerContext*

Additional References

The following sections provide references related to MGC-Controlled Gateway-Wide Properties.

Related Documents

Related Topic	Document Title
Cisco IOS XR master command reference	Cisco IOS XR Master Commands List
Cisco IOS XR SBC interface configuration commands	<i>Cisco IOS XR Session Border Controller Command Reference</i>
Initial system bootup and configuration information for a router using the Cisco IOS XR Software	<i>Cisco IOS XR Getting Started Guide</i>
Cisco IOS XR command modes	<i>Cisco IOS XR Command Mode Reference</i>

Standards

Standards	Title
H.248.1 v3	<i>Media Gateway Control (Megaco) Protocol Standard</i>

MIBs

MIBs	MIBs Link
—	To locate and download MIBs using Cisco IOS XR software, use the Cisco MIB Locator found at the following URL and choose a platform under the Cisco Access Products menu: http://cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml

Technical Assistance

Description	Link
The Cisco Technical Support website contains thousands of pages of searchable technical content, including links to products, technologies, solutions, technical tips, and tools. Registered Cisco.com users can log in from this page to access even more content.	http://www.cisco.com/techsupport

■ Additional References