



Optional H.248 Ginfo Package

The ginfo feature package is no longer a required part of the H.248 profile of the data border element (DBE). However, the DBE still supports ginfo package properties as optional. It also supplies default values if you do not specify any when configuring the package. Configuration of ginfo features on the DBE is not mandatory.

Feature History for Optional H.248 Ginfo Package

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 the Optional H.248 Ginfo Package, page SBC-363](#)
- [Information About Optional H.248 Ginfo Package, page SBC-363](#)
- [Additional References, page SBC-364](#)

Restrictions for the Optional H.248 Ginfo Package

- If you omit one of the ginfo properties when you add a termination, you cannot later specify a value for that property with a later request for that termination. (For more information about defaults, see [Information About Optional H.248 Ginfo Package](#).)

If you do, it results in the following error message: `Megaco error 421 - Unknown action or illegal combination of actions.`

- DBE rejects `add` requests if you explicitly specify **ginfo** on one termination, but not on the other.

Information About Optional H.248 Ginfo Package

[Table 16](#) illustrates the property characteristics of the ginfo package.

Table 16 *ginfo Package Property Characteristics*

Property	Default Value	Characteristics
bill_corr	24 zero bytes	Value appears in the DBE logs related to the termination and context.
gate_state	COMMITTED	Termination is maintained at all times after system failover and H.248 association loss, as long as you added the termination. This is because changes made to committed gates are replicated to the redundant card immediately. For this reason, omission of this property creates minor performance overhead on redundant systems.
gate_side	<ul style="list-style-type: none"> • SIDE_A • SIDE_B 	<ul style="list-style-type: none"> • Applies to the first termination only. • Applies to the second termination in a stream. <p>Note The side value appears in DBE logs.</p>

If you omit the *gate_side* property for one termination, you must also omit it on the other termination in the stream. Otherwise, you receive the following Megaco error:

```
Error 421 - Unknown action or illegal combination of actions.
```

Additional References

The following sections provide references related to optional H.248 ginfo package.

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	<i>Media Gateway Control (Megaco) Protocol</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

