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## voice call debug Command

The debug output for calls on Cisco voice gateways is managed by using the **voice call debug** command in global configuration mode. When this command is enabled, the standardized header appears when voice debugs are used.

## Supported Commands

The voice debug commands that support the standardized header include the following:

- **debug crm**
- **debug fax dmosp**
- **debug fax fmosp**
- **debug fax foip**
- **debug fax mmoip aaa**
- **debug fax mspi**
- **debug fax mta**
- **debug mgcp all**
- **debug mgcp endpoint**
- **debug mgcp endptdb**
- **debug mgcp errors**
- **debug mgcp events**
- **debug mgcp gcfm**
- **debug mgcp inout**
- **debug mgcp media**
- **debug mgcp nas**
- **debug mgcp packets**
- **debug mgcp parser**
- **debug mgcp src**

- debug mgcp state
- debug mgcp voipcac
- debug rtsp all
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- debug voip ivr dynamic
- debug voip ivr error
- debug voip ivr script
- debug voip ivr settlement
- debug voip ivr states
- debug voip ivr telcommands
- debug voip profile fax
- debug voip profile help
- debug voip profile modem
- debug voip profile voice
- debug voip rawmsg
- debug voip tsp
- debug voip vtsp
- debug vtsp all
- debug vtsp dsp
- debug vtsp error
- debug vtsp event
- debug vtsp port
- debug vtsp rtp
- debug vtsp send-nse
- debug vtsp session
- debug vtsp stats
- debug vtsp vofr subframe
- debug vtsp tone

For detailed examples of these debug commands, see the [Cisco IOS Debug Command Reference](#).

## SUMMARY STEPS

1. **enable**
2. **configure** terminal
3. **voice call debug {full-guid | short-header}**

4. **exit**

5. Run desired debug command.

**DETAILED STEPS**

	<b>Command or Action</b>	<b>Purpose</b>
1.	<b>enable</b> Example: <pre>Router&gt; enable</pre>	Enables privileged EXEC mode. <ul style="list-style-type: none"><li>• Enter your password if prompted.</li></ul>
2.	<b>configure terminal</b> Example: <pre>Router# configure terminal</pre>	Enters global configuration mode.
3.	<b>voice call debug {full-guid   short-header}</b> Example: <pre>Router(config)# voice call debug full-guid</pre>	Specifies the full GUID or short header for debugging a voice call in a multiple-call environment. <ul style="list-style-type: none"><li>• <b>full-guid</b>-<i>Displays the GUID in a 16-byte header. When the no version of this command is input with the <b>full-guid</b> keyword, the short 6-byte version displays. This is the default.</i></li><li>• <b>short-header</b>-Displays the CallEntry ID in the header without displaying the GUID or module-specific parameters.</li></ul>
4.	<b>exit</b> Example: <pre>Router(config)# exit</pre>	Exits to privileged EXEC mode.
5.	Run desired voice debug command. Example: <pre>Router# debug voip ccapi inout</pre>	Enter the appropriate debug command for your troubleshooting needs. <ul style="list-style-type: none"><li>• The voice debug commands that support the standardized header and detailed examples of the individual debug commands are in the <a href="#">Cisco IOS Debug Command Reference</a>.</li></ul>