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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**
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- 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

	Command or Action	Purpose
1.	enable Example: <pre>Router> enable</pre>	Enables privileged EXEC mode. <ul style="list-style-type: none">• Enter your password if prompted.
2.	configure terminal Example: <pre>Router# configure terminal</pre>	Enters global configuration mode.
3.	voice call debug {full-guid short-header} 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">• full-guid-<i>Displays the GUID in a 16-byte header. When the no version of this command is input with the full-guid keyword, the short 6-byte version displays. This is the default.</i>• short-header-Displays the CallEntry ID in the header without displaying the GUID or module-specific parameters.
4.	exit 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">• The voice debug commands that support the standardized header and detailed examples of the individual debug commands are in the Cisco IOS Debug Command Reference.