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Previous Topic

- Cisco Unified Serviceability Administration for Cisco Unified Presence

For some services, you can activate trace for specific components, instead of enabling all trace for the service. The following list includes the services for which you can activate trace for specific components. Clicking one of the cross-references takes you to the applicable section where a description displays for each trace field for the service. If a service does not exist in the following list, **Enable All Trace** displays for the service in the Trace Configuration window.

- Cisco Access Log Trace Fields
- Cisco Authentication Trace Fields
- Cisco Calendar Trace Fields
- Cisco CTI Gateway Trace Fields
- Cisco Database Layer Monitor Trace Fields
- Cisco Enum Trace Fields
- Cisco Federation IM Controller Trace Fields
- Cisco IPPM Trace Fields
- Cisco Method/Event Trace Fields
- Cisco Number Expansion Trace Fields
- Cisco Parser Trace Fields
- Cisco Privacy Trace Fields
- Cisco Proxy Trace Fields
- Cisco RIS Data Collector Trace Fields
- Cisco Registry Trace Fields
- Cisco Routing Trace Fields
- Cisco Server Trace Fields
- Cisco SIP Message and State Machine Trace Fields
- Cisco SIP TCP Trace Fields

- Cisco SIP TLS Trace Fields
- Cisco Web Service Trace Fields
- Trace Output Settings Descriptions and Defaults

Cisco Access Log Trace Fields

Table 1: Access Log Trace fields describes the Cisco Access Log trace fields.

Table 1: Access Log Trace fields

Field Name	Description
Enable Access Log Trace	Activates Access Log trace.

Related Topics

- Getting More Information

Cisco Authentication Trace Fields

Table 2: Authentication Trace fields describes the Cisco Authentication trace fields.

Table 2: Authentication Trace fields

Field Name	Description
Enable Authentication Trace	Activates authentication trace.

Related Topics

- Getting More Information

Cisco Calendar Trace Fields

Table 3: Calendar Trace fields describes the Cisco Calendar trace fields.

Table 3: Calendar Trace fields

Field Name	Description
Enable Calendar Trace	Activates Calendar trace.

Cisco CTI Gateway Trace Fields

Table 4: CTI Gateway Trace Fields describes the Cisco CTI Gateway trace fields.

Table 4: CTI Gateway Trace Fields

Field Name	Description
Enable CTI Gateway Trace	Activates CTI Gateway trace.

Cisco Database Layer Monitor Trace Fields

Table 5: Cisco Database Layer Monitor Trace Fields describes the Cisco Database Layer Monitor trace fields.

Table 5: Cisco Database Layer Monitor Trace Fields

Field Name	Description
Enable DB Library Trace	Activates database library trace for C++ applications.
Enable Service Trace	Activates service trace.
Enable DB Change Notification Trace	Activates the database change notification traces for C++ applications.
Enable Unit Test Trace	Do not check. Cisco engineering uses it for debugging purposes.

Cisco Enum Trace Fields

Table 6: Enum Trace fields describes the Cisco Enum trace fields.

Table 6: Enum Trace fields

Field Name	Description
Enable Enum Trace	Activates ENUM trace.

Cisco Federation IM Controller Trace Fields

Table 7: Federation IM Controller Trace fields describes the Cisco Federation IM Controller trace fields.

Table 7: Federation IM Controller Trace fields

Field Name	Description
Enable Federation IM Controller Trace	Activates Federation IM trace.

Cisco IPPM Trace Fields

Table 8: IPPM Trace fields describes the Cisco IPPM trace fields.

Table 8: IPPM Trace fields

Field Name	Description
Enable IPPM Trace	Activates IPPM trace.

Cisco Method/Event Trace Fields

Table 9: Method/Event Trace fields describes the Cisco Method/Event trace fields.

Table 9: Method/Event Trace fields

Field Name	Description
Enable Method/Event Trace	Activates Method/Event trace.

Cisco Number Expansion Trace Fields

Table 10: Number Expansion Trace fields describes the Cisco Number Expansion trace fields.

Table 10: Number Expansion Trace fields

Field Name	Description
Enable Number Expansion Trace	Activates number expansion trace.

Cisco Parser Trace Fields

Table 11: Parser Trace Fields describes the Cisco Parser trace fields.

Table 11: Parser Trace Fields

Field Name	Description
Enable Parser Trace	Activates parser trace.

Cisco Privacy Trace Fields

Table 12: PrivacyTrace fields describes the Cisco Privacy trace fields.

Table 12: PrivacyTrace fields

Field Name	Description
Enable Privacy Trace	Activates Privacy trace.

Cisco Proxy Trace Fields

Table 13: Proxy Trace Fields describes the Cisco proxy trace fields.

Table 13: Proxy Trace Fields

Field Name	Description
Add Proxy	

Cisco RIS Data Collector Trace Fields

Table 14: Cisco RIS Data Collector Trace Fields describes the Cisco RIS Data Collector trace fields.

Table 14: Cisco RIS Data Collector Trace Fields

Field Name	Description
Enable RISDC Trace	Activates trace for the RISDC thread of the RIS data collector service (RIS).
Enable System Access Trace	Activates trace for the system access library in the RIS data collector.
Enable Link Services Trace	Activates trace for the link services library in the RIS data collector.
Enable RISDC Access Trace	Activates trace for the RISDC access library in the RIS data collector.
Enable RISDB Trace	Activates trace for the RISDB library in the RIS data collector.
Enable PI Trace	Activates trace for the PI library in the RIS data collector.
Enable XML Trace	Activates trace for the input/output XML messages of the RIS data collector service.
Enable Perfmon Logger Trace	Activates trace for the troubleshooting perfmon data logging in the RIS data collector. Used to trace the name of the log file, the total number of counters that are logged, the names of the application and system counters and instances, calculation of process and thread CPU percentage, and occurrences of log file rollover and deletion.

Cisco Registry Trace Fields

Table 15: Registry Trace fields describes the Cisco Registry trace fields.

Table 15: Registry Trace fields

Field Name	Description
Enable Registry Trace	Activates Registry trace.

Cisco Routing Trace Fields

Table 16: Routing Trace fields describes the Cisco Routing trace fields.

Table 16: Routing Trace fields

Field Name	Description
Enable Routing Trace	Activates Routing trace.

Cisco Server Trace Fields

Table 17: Server Trace fields describes the Cisco Server trace fields.

Table 17: Server Trace fields

Field Name	Description
Enable Server Trace	Activates Server trace.

Cisco SIP Message and State Machine Trace Fields

Table 18: SIP Message and State Machine Trace fields describes the Cisco SIP Message and State Machine trace fields.

Table 18: SIP Message and State Machine Trace fields

Field Name	Description
Enable SIP Message and State Machine Trace	Activates SIP Message and State Machine trace.

Cisco SIP TCP Trace Fields

Table 19: SIP TCP Trace fields describes the Cisco SIP TCP trace fields.

Table 19: SIP TCP Trace fields

Field Name	Description
Enable SIP TCP Trace	Activates SIP TCP trace.

Cisco SIP TLS Trace Fields

Table 20: SIP TLS Trace fields describes the Cisco SIP TLS trace fields.

Table 20: SIP TLS Trace fields

Field Name	Description
Enable SIP TLS Trace	Activates SIP TLS trace.

Cisco Web Service Trace Fields

Table 21: Web Service Trace fields describes the CiscoWeb Service trace fields.

Table 21: Web Service Trace fields

Field Name	Description
Enable Presence Web Service Trace	Activates Presence Web Service trace.

Trace Output Settings Descriptions and Defaults

Table 22: Trace Output Settings contains the trace log file descriptions and defaults.

Caution! When you change either the Maximum No. of Files or the Maximum File Size settings in the Trace Configuration window, the system deletes all service log files except for the current file, that is, if the service is running; if the service has not been activated, the system deletes the files immediately after you activate the service. Before you change the Maximum No. of Files setting or the Maximum File Size setting, download and save the service log files to another server if you want to keep a record of the log files; to perform this task, use Trace and Log Central in RTMT.

Table 22: Trace Output Settings

Field	Description
Maximum number of files	This field specifies the total number of trace files for a given service. Cisco Unified Serviceability automatically appends a sequence number to the file name to indicate which file it is; for example, cus299.txt. When the last file in the sequence is full, the trace data begins writing over the first file. The default varies by service.
Maximum file size (MB)	This field specifies the maximum size of the trace file in megabytes. The default varies by service.