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Table: SNMP Traps describes the SNMP traps that are supported by the Cisco Unified MeetingPlace SNMP service.

Whenever a Cisco Unified MeetingPlace server generates an alarm condition, it categorizes that condition as either hardware or software and major or minor. It then generates the appropriate trap for that alarm. These traps contain additional information, including the actual alarm code, as a payload.

For information on the format of the major and minor hardware and software traps, see the *lattraps.mib*, located at <http://www.cisco.com/cgi-bin/tablebuild.pl/meetingplace-serv>.

These traps are generated in addition to any T1 or GWSIM traps, and the same condition may generate more than one trap as a result.

Note: The *MeetingPlaceConfs* MIB is reserved for future use. It responds to queries but contains no information about conferences on the Cisco Unified MeetingPlace servers.

Table: SNMP Traps describes each trap type and its value.

Table: Table D-2 SNMP Traps

| Trap Type | Trap Value | Description |
|-----------|---|--|
| coldStart | SNMP_TRAP_COLDSTART (0) OID=1.3.6.1.6.3.1.1.5, trap type 0 | Generic trap for all devices. Signifies the sending protocol entity is re-initializing itself such that the agent's configuration or the protocol entity implementation may be altered. Normally encountered when the conference server is restarted. |
| T1 | OID-1.3.6.1.4.1.7185.3.1.3.0, trap type 1 | Signifies the sending protocol entity recognizes that some event occurred. This trap value indicates any Gateway exception (described in the Cisco Unified MeetingPlace Exceptions Supported by the SNMP Trap), which are detected from the Cisco Unified MeetingPlace |

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| | | system. When you receive such a trap, check the exception log to see what happened. |
| Major hardware | OID=1.3.6.1.4.1.7185.3.1.3.0, trap type 3 | See <i>lattraps.mib</i> for details |
| Minor hardware | OID=1.3.6.1.4.1.7185.3.1.3.0, trap type 4 | See <i>lattraps.mib</i> for details |
| Major software | OID=1.3.6.1.4.1.7185.3.1.3.0, trap type 5 | See <i>lattraps.mib</i> for details |
| Minor software | OID=1.3.6.1.4.1.7185.3.1.3.0, trap type 6 | See <i>lattraps.mib</i> for details |

Cisco Unified MeetingPlace Exceptions Supported by the SNMP Trap

The following exceptions are generated from the Cisco Unified MeetingPlace Gateway SIM and received by the SNMP server. The SNMP server then sends the trap to the SNMP client. The exceptions are described in the alternate log file *cm_alt.log*.

Table: Exceptions Supported by SNMP Trap describes each exception code and its value.

Table: Table D-3 Exceptions Supported by SNMP Trap

| Exception Code | Numeric Value | Event Description |
|----------------------------|---|---|
| EX_SPAN_RED_ALARM | EX_TV_BASE+120 (EX_TV_BASE 0xB000) | Red Alarm detected on this T1 span ([%d], card %d, [%d], span %d) |
| EX_MPDATASVC_STATUSNOTRESP | EX_GWERR_BASE+258 (EX_GWERR_BASE 0x120000) | WebPub Data Service (Unit %d) Not Responding |
| EX_MPAGENT_STATUSNOTRESP | EX_GWERR_BASE+322 | WebPub Agent (Unit %d) Not Responding |
| EX_MPAUDIO_STATUSNOTRESP | EX_GWERR_BASE+386 | WebPub Audio Service (Unit %d) Not Responding |
| EX_SMTP_STATUSNOTRESP | EX_GWERR_BASE+514 | SMTP Gateway (Unit %d) Not Responding |
| EX_OUTLOOK_STATUSNOTRESP | EX_GWERR_BASE+1026 | Outlook Gateway (Unit %d) Not Responding |
| EX_NOTES_STATUSNOTRESP | EX_GWERR_BASE+1282 | Notes Gateway (Unit %d) Not Responding |

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|-----------------------------------|--------------------|--|
| EX_MPNOTIFY_STATUSNOTRESP | EX_GWERR_BASE+1346 | MPNotify Service (Unit %d) Not Responding |
| EX_DATACONF_STATUSNOTRESP | EX_GWERR_BASE+1538 | DataConf Gateway (Unit %d) Not Responding |
| EX_DATACONFGCC_STATUSNOTRESP | EX_GWERR_BASE+1602 | DataConf GCC Service (Unit %d) Not Responding |
| EX_DATACONFMCS_STATUSNOTRESP | EX_GWERR_BASE+1666 | DataConf MCS Service (Unit %d) Not Responding |
| EX_DATACONFSAMETIME_STATUSNOTRESP | EX_GWERR_BASE+1730 | DataConf Sametime Service (Unit %d) Not Responding |
| EX_VOIPMPSTREAM_STATUSNOTRESP | EX_GWERR_BASE+1858 | VoIP MPStream Service (Unit %d) Not Responding |
| EX_DCDIR_STATUSNOTRESP | EX_GWERR_BASE+2050 | MP Directory Service (Unit %d) Not Responding |
| EX_GWSIMAGENT_STATUSNOTRESP | EX_GWERR_BASE+3842 | Gateway SIM Agent (Unit %d) Not Responding |
| EX_UNITFAULT | EX_SI_BASE+129 | Communication lost with unit %d An active unit was down |
| EX_CRASH | EX_SI_BASE+73 | System crashed: power fail, reset, or watchdog timer (This is not a Gateway SIM-related exception. It occurs when the server crashes, reboots, then realizes it has crashed.) |