



Release Notes for the Cisco Global Site Selector, Release 4.1.1(1)

December, 2011



Note

The most current Cisco documentation for released products is available on [Cisco.com](http://www.cisco.com). For the complete set of Cisco Global Site Selector user documentation, go to the following URL:
http://www.cisco.com/en/US/products/hw/contnetw/ps4162/tsd_products_support_series_home.html

Contents

These release notes apply to Cisco Global Site Selector (GSS) software Version 4.1.1(1)

This document contains the following sections:

- [Upgrading or Downgrading the GSS Software](#)
- [Caveats](#)
- [Obtaining Documentation and Submitting a Service Request](#)



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Upgrading or Downgrading the GSS Software

Table 1 provides information about the upgrade sequence for previous software versions that you must follow before you upgrade to Version 4.1.1(1).



Note

For accessing GUI after upgrading the GSS device from software version 3.2(0) to software version 4.1(0), clear the cache and then go to the URL and press **Enter**. This is due to the change in GUI look and feel.



Note

The GSS software release 4.1(x) is supported *only* on GSS 4492R, and is not supported on the following hardware: GSS 4491, GSS 4490, or GSS 4480.



Note

You must upgrade the primary GSSM first, followed by the other GSS devices in your network. After you upgrade the primary GSSM, ensure that each GSS device in your network to be upgraded is connected to the primary GSS device. If you upgrade the non-primary GSS prior to the primary GSSM upgrade, you might experience unexpected behavior.



Note

When upgrading the GSS device from software versions that are earlier than 3.2(0) to software Version 4.1(x), the device will reboot twice to complete the upgrade.

Table 1 GSS Software Upgrade Sequence for 4.1(1)

From version . . .	To version . . .
1.0(x) or 1.1 (prior to 1.1.(1.7.0))	1.1.(1.7.0)
1.1.(1.7.0)	1.2.(2.2.0)
1.2 (x) where x = 1 or 2	1.3(3)
1.3(3)	4.1(0)
2.0(1)	4.1.1
2.0(2)	4.1.1(1)
2.0(3)	
2.0(4)	
2.0(5)	
3.0(1)	
3.0(2)	
3.1(0)	
3.1(1)	
3.1(2)	
3.2(0)	

Table 1 GSS Software Upgrade Sequence for 4.1(1)

From version . . .	To version . . .
4.1(0)	4.1.1(1)
4.1.1	

The *Cisco Global Site Selector Administration Guide* contains the required information to upgrade your GSS software.

**Note**

It is recommended to use 4.1.1(1) instead of 4.1.0/ 4.1.1, two critical bugs have been resolved in the 4.1.1(1) release, see *Resolved Caveats for Software Version 4.1.1(1)* section for more information.

Caveats

This section contains the resolved and open caveats for software version 4.1.1(1) and contains the following topics:

- [Resolved Caveats for Software Version 4.1.1\(1\)](#)
- [Open Caveats for Software Version 4.1.1\(1\)](#)

Resolved Caveats for Software Version 4.1.1(1)

This section lists the resolved caveats for software Version 4.1.1(1).

- **CSCtu33573**—Sometimes a core file gets generated when you run the **show statistics keepalive** command for checking the keepalive statistics.
Workaround: None.
- **CSCtw74983**—DNS server hangs while processing ANY request type. It happens only when Sticky is enabled and the answer group has only IPv4 answer members.
Workaround: None.

Open Caveats for Software Version 4.1.1(1)

This section lists the open caveats for software Version 4.1.1(1):

- **CSCtc76185**—When using the CLI to manage the GSS, on rare occasions the answer suspend functions does not work.
Workaround: Use the GSS GUI to suspend the answer.
- **CSCtg97066**—When the GSS is integrated with TACACS+ and the user is accessing the GSS GUI, on rare occasions the Tomcat process restarts and generates a core.
Workaround: None.
- **CSCtj86311**—When an HTTP-HEAD KAL response from a VIP is delayed (because FW drops the first 3 SYNs), the GSS mishandles the TCP session and marks the KAL as failed.
Workaround: None.

- **CSCtk56123**—When sticky and proximity are enabled on GSS and under the DNS rule, “Wait” is enabled, the GSS stops serving answers (DNS request timeout on the client end) for some clients.
Workaround: Disable sticky or proximity, or disable the “Wait”.
- **CSCtl44290**—Sometimes the log rotate feature does not work on gss.log and/or syslog-messages.log files.
Workaround: Reload GSS.
- **CSCtt15709**—**Show sticky database X** displays an ID number for the answer name instead of an IP or Name.
Workaround: Enter the **Show sticky database answer X** for every answer name on the GSS to obtain the ID numbers so you have a reference. The answer field should not contain any space characters.
- **CSCtw46343**—Sometimes the **show** and **configuration** commands for the proximity fail when fallback probe method is configured and the probing starts using path probe (after ICMP and TCP probing fail).
Workaround: Restart GSS.
- **CSCtx47230**—When the number of states/countries added in a region crosses more than 50, the DNS server restarts in a loop.
Workaround: Split regions with more than 50 states/countries into multiple regions and configure all these regions into the same Source Address List.
- **CSCtz80103**—Upon using the MaxMind GeoIP database which is downloaded after November 21, 2012, the following commands may not display any output and may generate a core file when executed:
 - **geodb database lookup <ip-address>**
 - **show statistics dns geo-region**Workaround: Use the MaxMind database which is downloaded on or before November 21, 2012.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

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