



Cisco Content Security and Control (CSC) SSM Release Notes Version 6.2.1599.0

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This document contains release information for the Cisco Content Security and Control (CSC) SSM Version 6.2.1599.0 maintenance release. It includes the following sections:

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About the CSC SSM Version 6.2.1599.0 Release

The CSC SSM Version 6.2.1599.0 maintenance release includes the following new features:

- Administrators can configure (that is, add, modify, and delete) an exceptions list to URL filtering. This exceptions list includes the following information: IP addresses, IP address ranges, and subnet masks. Users can import a file of e-mail addresses into this list. In addition, administrators can create separate exceptions lists on client PCs for virus, scanning, anti-spam, or other security-related functions.
- Additional protection against malware has been provided through the use of IntelliTrap pattern files and the IntelliTrap exceptions list. ASDM can also display the status of the IntelliTrap pattern files.
- The serial number of the CSC SSM is provided automatically as part of the registration process.



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- ASDM allows administrators to configure the bypass of CSC management traffic through the CSC Setup Wizard, which may increase the number of concurrent HTTP connections available.
- ASDM allows administrators to configure which traffic the CSC should scan through the Traffic Flow Selection step of the CSC Setup Wizard.
- Administrators can customize the web page that appears to users for blocked, filtered, infected, or prohibited URLs. Customization includes the company logo and the security policy statement.
- The CSC SSM supports the Damage Cleanup Service (DCS) for cleaning an infected PC. The DCS removes spyware, worms, viruses, Trojan horses, and memory registries on clients and servers. In addition, it repairs system registries and memory. The DCS requires a separate installation of the DCS server.



Note The user cannot access the Internet until the PC has been cleaned. If the DCS is unsuccessful in cleaning an infected PC automatically, administrators can start the DCS manually.

- Users can monitor the number of connections to the CSC SSM.
- Users receive a warning when they access a prohibited URL.
- URL filtering supports SOCKS-based proxy servers.
- URL filtering allows bypassing based on client IP addresses.
- URL filtering has added the following new categories:
Tasteless, Recreation/Hobbies, Entertainment, Arts, Internet Radio and TV, Internet Telephony, Marijuana, Activist Groups, Political/Activist Parties, Infrastructure, Blogs & Web Communications, Photo Searches, Translators (circumvent filtering), Social Networking, Personal Websites, Personal Network Storage/File Download Servers, Peer-to-Peer, Gay/Lesbian/Bisexual, Sport Hunting and Gun Clubs, Sports, Ringtones/Mobile Phone Downloads, (Software) Downloads, Potentially Malicious Software, Spyware, Phishing, Spam, Adware, Virus Accomplice, Disease Vector, Cookies, Dialers, Hacking, Joke Programs, Password Cracking Applications, Remote Access Program, and Made for AdSense sites (MFA).
- URL filtering has removed the following categories: Unrated and Miscellaneous.
- The Network Reputation Service (NRS) has been renamed to the Email Reputation Service (ERS). The ERS portal is accessible through the CSC GUI, which provides detailed reporting and allows customization of the ERS feature.
- Configuration recovery through the CLI after re-imaging has been removed. Make sure you use the .pkg file to upgrade image files through the CSC SSM GUI.
- Detect spam in image files and PDF files. Because the anti-spam engine in this version is a higher version than the one on the Trend Micro Update Server, the updates for the spam engine may display as unsuccessful and in red on the summary page. This is temporary behavior, and will be resolved after the most current TMASE engine has been made available.
- Performance improvements have been made.

For information about CSC SSM sizing deployment requirements, go to the following URL:

http://www.cisco.com/en/US/customer/products/ps6120/products_white_paper0900aecd805c3cd6.shtml

See the “Resolved Caveats” section on page 6 for information about the caveats that have been resolved by this release.

Installing the CSC SSM Version 6.2.1599.0 Release

You can install this release if you are running CSC SSM version 6.1.x. To verify the version of the CSC SSM software installed on the device, see the [“Verifying the Installed Version of the CSC SSM Software” section on page 3](#).

To upgrade the CSC SSM, perform the following steps:

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- Step 1** Download the csc6.2.1599.0.pkg upgrade file from the Software Center on Cisco.com. You need to log into Cisco.com to download the software. If you do not have a Cisco.com account, visit the following website to become a registered user:
<http://tools.cisco.com/RPF/register/register.do>
 - Step 2** Access the Trend Micro CSC SSM console by doing the following:
 - a. Launch ASDM.
 - b. Choose **Configuration > Trend Micro Content Security**.
 - Step 3** Choose **Administrator > Product Upgrade** from the menu.
 - Step 4** Click **Browse** and select the .pkg file you downloaded.
 - Step 5** Click **Install**.
 - Step 6** Click **Summary** to confirm the installed software version.
 - Step 7** (Optional) Use an Eicar test file to confirm that the upgrade was successful and that the scanning services have been configured correctly.
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For more information, see *Appendix A, “Reimaging and Configuring the CSC SSM Using the CLI,”* in the *Cisco Content Security and Control SSM Administrator Guide*.

Verifying the Installed Version of the CSC SSM Software

You can confirm the version of the CSC SSM software, and software components and patches from the ASA 5500 series adaptive security appliance CLI.



Note The software version also appears on the summary page of the Trend Micro InterScan for Cisco CSC SSM interface.

To view the version of software installed on the CSC SSM using the CLI, perform the following steps:

- Step 1** To access the CSC SSM, open ASDM and click the **Content Security** tab.
- Step 2** Choose **Tools > Command Line Interface** to display the Command Line Interface dialog box.
- Step 3** In the command line field, enter the **show module 1 details** command, and then click **Send**.

The CSC SSM software version information appears.

```
hostname(config)# show module 1 details
```

```
Getting details from the Service Module, please wait...
```

```
ASA 5500 Series Security Services Module-20
```

```

Model:                ASA-SSM-20
Hardware version:    1.0
Serial Number:       0
Firmware version:    1.0(10)0
Software version:    CSC SSM 6.2.1599.0
MAC Address Range:  000b.fcf8.012c to 000b.fcf8.012c
App. name:           CSC SSM
App. Status:         Up
App. Status Desc:    CSC SSM scan services are available
App. version:        6.2.1599.0
Data plane Status:   Up
Status:              Up
HTTP Service:        Up
Mail Service:         Up
FTP Service:          Up
Activated:           Yes
Mgmt IP addr:        10.89.130.241
Mgmt web port:       8443
Peer IP addr:        <not enabled>
    
```

Important Notes

- The ASDM GUI still displays NRS instead of ERS.
- After an upgrade from 6.1 to 6.2, if the GUI does not time out correctly or a Javascript error occurs, clear your browser cache to resolve this issue.
- ASDM Versions 5.2(2) and 6.0(2) do not support DCS. Future updates of ASDM will support this feature. For more information about DCS support, see the *Cisco ASDM Release Notes* for future ASDM versions.

Caveats

This section describes the open and resolved caveats for the CSC SSM Version 6.2.1599.0 maintenance release. To view more information about an open or resolved caveat, use the Bug Toolkit on Cisco.com. If you are a registered Cisco.com user, access the Bug Toolkit on cisco.com at the following website:

http://www.cisco.com/kobayashi/support/tac/tools_trouble.shtml

To become a registered Cisco.com user, go to the following website:

<http://tools.cisco.com/RPF/register/register.do>

For your convenience in locating caveats in the Cisco Bug Toolkit, the caveat titles listed in this section are taken directly from the Bug Toolkit database. These caveat titles are not intended to be read as complete sentences, because the title field length is limited. In the caveat titles, some truncation of wording or punctuation may be necessary to provide the most complete and concise description. The only modifications made to these titles are as follows:

- Commands are in **boldface** type.
- Product names and acronyms may be standardized.
- Spelling and typographical errors may be corrected.

This section includes the following topics:

- [Open Caveats, page 5](#)
- [Resolved Caveats, page 6](#)

Open Caveats

Table 1 lists the open caveats in the CSC SSM Version 6.2.1599.0 maintenance release.

Table 1 Open Caveats

ID Number	Caveat Title
CSCsd17818	Yahoo! Finance MarketTracker does not work.
CSCsd17889	Nothing seems to happen when downloading infected file from/to web mail.
CSCsd17954	The HTTP proxy connection cannot tunnel through the CSC SSM.
CSCsd18011	FTP file blocking will not work when file not scanned due to cfg.
CSCsd18052	Email notification from the CSC SSM is not received.
CSCse12729	The spyware pattern number may appear to be rolled back.
CSCse12745	NRS feature is not working on the CSC SSM after registration.
CSCse12755	Some spyware may be detected even if spyware category is not enabled.
CSCsf05298	Citrix not supported with CSC module.
CSCsf26197	CSC software blocks Ameritrade streamer.
CSCsf98493	[HTTP] VPN users using proxy have problem browsing via HTTP.
CSCsf98538	[UI] WhiteIPList on NRS will disappear from UI.
CSCsg52819	CSC module - Import function for user-defined domain lists.
CSCsh18404	CSC module to support https requests in URL filtering.
CSCsh27011	[FTP] HP UX tcp_lift_anchor, can't wait error message when doing FTP i.
CSCsh27102	[Admin UI] SSL vulnerability.
CSCsh39788	After upgrade with *.pkg, URL filtering does not function.
CSCsh53472	CSC module delays HTTP and FTP traffic.
CSCsh58934	SSM Card becomes unresponsive after configuring from ASDM.
CSCsh70101	No error message for invalid URL Blocking import file.
CSCsh80376	Incorrect error message when URL rating lookup times out.
CSCsh97282	Ability to change the CSC SSM default WEB GUI port 8443.
CSCsi27604	Intermittent email corruption when going through CSC.
CSCsi40117	100% CPU issue.
CSCsi43395	Do not send disconnect-syslog when HTTP receives RST.
CSCsi65720	Secondary dns server setup is wiped out by session 1 do setup dns command.
CSCsi66735	CSC SSM does not properly handle partial emails.
CSCsi82300	CSC causes large emails attachments to timeout when downloading via POP3.
CSCsj10645	CSC still filters large size messages even if disabling POP3 scanning.
CSCsj20246	CSC SSM not detecting spyware threats.

Table 1 Open Caveats (continued)

CSCsj33289	CSC memory may be filled up under heavy FTP traffic.
CSCsj46486	For Anti-Spam, the Japanese subject is broken after adding Spam tag.
Cisco/Trend Micro ID Number	Caveat Title
CSCsj61804	Compact Flash full issues.
CSCsj71797	Feature request bypass large emails for POP3/SMTP.
CSCsj89274	POP3 CSC SSM is not handling AUTH commands properly.
CSCsj89275	MAIL Entourage email issue with gzip transfer-coding.
CSCsj89276	Content Filtering Wildcard online help change.
CSCsj89277	UI Trial Plus license key is not accepted after installation.
CSCsj91181	FTP service may stop under stress conditions.
CSCsj91182	CSC cannot download pattern/engine from TMCM. This can be resolved by applying CSC-SSM-Hotfix-TMCM-Au-2.pkg.
CSCsj91183	ConnectWise application may not load when scanned by CSC via HTTP.
CSCsj91184	www.sicklogshoppe.com may not load when scanned by CSC via HTTP.
CSCsj91185	GUI Webmail scanning page displays incorrect row color when adding new entries.

Resolved Caveats

Table 2 lists the resolved caveats in the CSC SSM Version 6.2.1599.0 maintenance release.

Table 2 Closed Caveats

ID Number	Caveat Title
CSCsc83996	FTP get failure: CSC sends RETR before data channel is established.
CSCsc87177	Stargate stress will cause control channel failure and CSC failed.
CSCsd17646	The CSC SSM cannot block non-standard file extensions such as .xxx.
CSCsd17656	The CSC SSM blocks the page with gzip displayed.
CSCsd17794	If FTP-Inspection is disabled in the ASA CLI, the FTP-data is not scanned.
CSCsd18030	Connections may be interrupted during SSM service failure.
CSCsd24556	The connection timeout syslog is sent on every SMTP connection.
CSCsd24611	A HTTP/1.0 client may not work properly.
CSCsd59143	Modify e-mails sent by Trend CSC SSM to include device name, IP address.
CSCse61973	CSC SSM does not store NULL HTTP header correctly.
CSCse67660	CSC software blocks Windows Automatic updates.
CSCse68897	Scheduled Update every 15 minutes doesn't start sometimes.
CSCse74860	Unable to import a configuration backup from one SSM to the other.
CSCse74868	ESMTP AUTH response cannot pass through CSC.

Table 2 *Closed Caveats (continued)*

Cisco/Trend Micro ID Number	Caveat Title
CSCse74885	CSC runtime memory usage keeps increasing.
CSCse74907	High-frequency of SMTP disconnection syslogs is generated.
CSCse74913	Some values reset to default on config import.
CSCse74915	Schedule update may not be executed every 15 minutes on some systems.
CSCse74918	Packet capture from CSC CLI Menu does not capture complete packet.
CSCse78267	URL filtering with proxy delays HTTP connections by 60 seconds.
CSCse84425	Anti-spam User-Approved-Email-List is not exported as part of the cfg.
CSCse89728	Number of licensed seats shows a different value for Base and Plus license
CSCse90102	CSC SSM incorrectly sends failure email for virus engine update.
CSCsf24483	Activation Code is invalid. [CONTENT_ERR_AC_ILLEGAL] error:1231.
CSCsf27606	CSC software stops processing POP3 traffic.
CSCsf28591	CSC module generates compact Flash almost-full messages.
CSCsf32708	Check Status Online on UI Enter a new code button doesn't work:1231.
CSCsf98450	Unable to update Symantec product using FTP via CSC.
CSCsf98459	[CLI] Allow user to set the short/long password.
CSCsf98496	[HTTP URL Blocking] URLs with more than 50 chars not accepted: 1265.
CSCsf98519	The networking setting is not updated on Config Import: 1270.
CSCsf98547	[Troubleshooting Tools] Gather logs entry does not work sometimes: 1272.
CSCsf98551	[UI] URL Filtering reclassification page to be changed: 1275.
CSCsf98558	Check Status Online updated Last Status Check even on failure: 1276.
CSCsg11957	CSC cutting link speed by 60%, and download speeds are very slow.
CSCsg26887	CSC TCM server IP can't be removed.
CSCsg28389	Hits 100% CPU utilization for 108 nodes.
CSCsg31261	CSC losing configuration when the ASA is reloaded.
CSCsg32958	TLS SMTP does not work through CSC module.
CSCsg71856	Unable to browse some websites, e.g., wisbar.org:1336.
CSCsg72173	Duplicate syslog is generated when multiple spyware apps are found in a computer.
CSCsg72185	URL Filtering Cache does not expire.
CSCsg73233	CSC failover: Automatic synchronization is currently message shown
CSCsg73302	Enter "<>" as URL Blocking rules on CSC GUI breaks GUI.
CSCsg73427	The View license detail online link does not work.
CSCsg79130	FTP EPSV EPRT options not working through CSC 6.1.1564.0.
CSCsg82129	HTTP 1.1 pipelining compliance issues.
CSCsg82152	CSC jumps to 100% CPU but new connections can be established & scanned.
CSCsg82181	The flash image on www.cisco.com Home page sometimes cannot be loaded.

Table 2 **Closed Caveats (continued)**

Cisco/Trend Micro ID Number	Caveat Title
CSCsh14819	Patch history is not displayed properly when upgrading from 6.1p1.
CSCsh15518	Upgrading CSC module may result in no ability to activate module.
CSCsh19934	CSC SSM not passing traffic for several minutes after config update.
CSCsh21113	Scheduled update email notification subject reports incorrect update status.
CSCsh21159	Unable to see streaming video/audio from some sites.
CSCsh23475	CSC module - URL blocking not functional for keywords.
CSCsh27010	POP3 never worked.
CSCsh27014	[HTTP] Asymmetric connection close issue in http proxy.
CSCsh27090	[http] Firefox 2.0 with Fasterfox plug-in has issue opening cisco.com.
CSCsh27092	[HTTP] Codenomicon tool causes CSC CPU to hit 100%.
CSCsh27093	[HTTP] URL Filtering requests sent with incorrect format.
CSCsh27095	[UI] Patch installation does not clean patch history page.
CSCsh27099	[Update] Improve the update feature around notification mail.
CSCsh27103	[HTTP] Streaming media does not work.
CSCsh31484	CSC module on ASA does not show email disclaimer.
CSCsh31982	[HTTP] CSC SSM: Disconnects HTTP sessions from proxy in DMZ.
CSCsh35086	CSC module with URL filtering delays or blocks all web traffic.
CSCsh46886	CSC SSM - SWF files are being treated as executables.
CSCsh50078	CSC URL filtering, HTTP browsing fails: page cannot be displayed error.
CSCsh58065	TFTP transfers to/from CSC module's command line failing.
CSCsh58836	TMCM Agent TMCM Agent sends wrong version information.
CSCsh58901	ASDM Plus license expiration does not disable URL blocking in ASDM.
CSCsh58911	HTTP CSC SSM module CPU pegged at 100%.
CSCsh73881	CSC SSM CPU pegs at 100% when running 6.1(1569).2 image.
CSCsh74915	Trend GUI does not return to login screen after timeout.
CSCsh83148	TCP timestamp unexpectedly set to 0 for flows reordered by the firewall.
CSCsh90870	POP3 Adding deferred scanning to POP3 scanning.
CSCsh96228	POP3 and SMTP corrupt email if CR LF arrives in separate lines.
CSCsh96229	IWSS cannot parse CCM_POST.
CSCsh96231	URL Filtering cannot handle chunked RS response.
CSCsh96235	Incorrect syslog is sent when CSC is unable to connect to URL ratings.
CSCsh96237	Email delays dues to IMSS lacking timeout (current behavior is 120 sec).
CSCsh96238	HTTP does not send syslog on socket timeout.
CSCsi06520	Add support for TLS over FTP.
CSCsi07133	TFTP uploads via CSC module Troubleshooting menu fail.

Table 2 *Closed Caveats (continued)*

Cisco/Trend Micro ID Number	Caveat Title
CSCsi18226	Failover Unable to establish failover relationship.
CSCsi32093	Issue sending email when recipient list is too large.
CSCsi40116	OCLC Parsing error.
CSCsi43390	Improve Online Help description for Log Query.
CSCsi43391	Service module does not respond under high loads.
CSCsi43393	When SSM log partition is full, IWSS leaks ~isvw/tttt.txt.
CSCsi43397	Include TM agent log into CSC Log Collection.
CSCsi43399	Not able to stream AOL online radio.
CSCsi43791	Command option -dst cache overflow causing CSC to be unable to accept new connections.
CSCsi52793	Allow customer to enable/disable SMTP TLS.
CSCsi52795	Allow un-registering TCM when TCM server is unreachable.
CSCsi52796	SSM License GUI cannot accept new Activation Codes.
CSCsi52797	NRS is not disabled after Plus license expired.
CSCsi52798	Upgrade requires base CSC version 6.1.1569.x.
CSCsi52799	Make core dump enable easier in the header of IS functions.
CSCsi66735	CSC does not handle partial mail properly.
CSCsi83497	Management IP address truncated.
CSCsi83497	IP address for management port may be truncated on ASA CLI for show module 1 details command.
CSCsi89565	ASDM requires at least three characters in email username field.
CSCsj16273	URL categories, Social networking not seen.
CSCsj16273	Social Networking URL category is missing on CSC GUI.
CSCsj19322	CSC: Active Trend GUI session requires reauth every 10 min.
CSCsj19322	CSC GUI times out in 10 minutes, regardless of user activity.
CSCsj33289	CSC memory may be filled up under heavy FTP traffic.
CSCsj46486	Spam subject tagging does not handle QP-encoded subjects properly.
CSCsj64650	SMTP content filtering requires .WILD. entry for wildcards to be enabled.
CSCsj89273	SOCKS-based proxy service is now supported.
CSCsj89274	POP3 scanner does not handle AUTH command properly.
CSCsj89275	Problem accessing email with Entourage.
CSCsj89276	Explain wildcard usage for Content-Filtering in online help.
CSCsj89277	Evaluation Plus license cannot be activated on CSC GUI.
CSCsj91186	Japanese patch record p-6.1-ja-1 is lost after upgrade.

Related Documentation

For additional information, see the ASDM online Help or the following documentation found on Cisco.com:

- *Cisco Content Security and Control SSM Administrator Guide*
- *Cisco ASDM Release Notes*
- *Cisco ASA 5500 Series Hardware Maintenance Guide*
- *Cisco ASA 5500 Series Adaptive Security Appliance Getting Started Guide*
- *Cisco ASA 5500 Series Release Notes*
- *Cisco Security Appliance Command Line Configuration Guide*
- *Cisco Security Appliance Command Reference*
- *Cisco Security Appliance System Log Messages Guide*

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, 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>

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