



# Release Notes for Cisco Security MARS Appliance 5.3.4

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## Note

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We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

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These release notes are for use with the Cisco Security Monitoring, Analysis, and Response System (MARS), Version 5.3.4 running on any supported Local Controller or Global Controller as defined in [Supported Hardware, page 2](#). They provide the following information:

- [Introduction, page 1](#)
- [Supported Hardware, page 2](#)
- [New Features, page 2](#)
- [Upgrade Instructions, page 4](#)
- [Documentation Errata, page 7](#)
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- [Obtaining Documentation, Obtaining Support, and Security Guidelines, page 21](#)

## Introduction

Version 5.3.4 is now available as an upgrade of 5.3.3 of your software release in support of the second generation MARS Appliance models as identified in [Supported Hardware, page 2](#).



## Caution

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Do not attempt to apply 5.3.x versions to MARS 20, 20R, 50, 100, 100e, 200, GC, or GCR models. It is supported exclusively by the models listed in [Supported Hardware, page 2](#).

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Registered SMARTnet users under the can obtain version 5.3.4 from the Cisco support website at:  
<http://www.cisco.com/cgi-bin/tablebuild.pl/cs-mars>

## Supported Hardware

Cisco Security MARS Version 5.3.4 supports the following Cisco Security MARS Appliance models:

### Local Controller Appliances

- Cisco Security MARS 25R (CS-MARS-25R-K9)
- Cisco Security MARS 25 (CS-MARS-25-K9)
- Cisco Security MARS 55 (CS-MARS-55-K9)
- Cisco Security MARS 110R (CS-MARS-110R-K9)
- Cisco Security MARS 110 (CS-MARS-110-K9)
- Cisco Security MARS 210 (CS-MARS-210-K9)

### Global Controller Appliances

- Cisco Security MARS GC2R (CS-MARS-GC2R-K9)
- Cisco Security MARS GC2 (CS-MARS-GC2-K9)

## New Features

In addition to resolved caveats, this release includes the following new features:

- [Miscellaneous Changes and Enhancements, page 2](#)
- [New Vendor Signatures, page 3](#)

## Miscellaneous Changes and Enhancements

The following changes and enhancements exist in 5.3.4:

- **Improved CSM-MARS Linkage.** With Security Manager 3.2 and MARS 4.3.4 and 5.3.4, you can modify access rules generating the MARS event seamlessly from the read-only policy table popup window, which displays all rules associated with an event, by clicking the highlighted access rule number without starting Security Manager separately. Similarly, you can navigate to the signature summary table in Security Manager from MARS events associated with IPS sensors and IOS IPS devices and alter the signature properties. This feature enables you to map a syslog message to the policy that triggered that message and modify it simultaneously, thereby reducing time spent configuring and troubleshooting access rules in large or complex networks.

Additional improved support includes:

- Support for MARS to launch CSM and authenticate using stored login credentials.
- Improved support for firewall and IPS policy rule lookups.
- From Policy Query, you can edit a signature on an event or define a filter on the CSM device to perform device-side tuning.
- Edit IPS signatures that fired an inspection rule.

- **Improved Global Controller-Local Controller Group Synchronization.** In the x.3.4 releases, MARS changes how source and destination information found in Global Controller rules is shared with managed Local Controllers. (This change is in support of CSCse03237: Changes made to GC network groups are not propagated to active LC rules.)

In versions prior to x.3.4, all network groups, networks, and devices in the source and destination fields of rules and reports on the Global Controller were converted to IP addresses or IP address ranges prior to sending the rules/reports to the Local Controllers. This conversion removed links to the original objects. The effect was if a network group were edited and that group was referenced in a Global Controller rule, the changes never propagated to the Local Controller because it used a list of IP addresses, not a reference to the network group.

In the x.3.4 releases, the network groups, networks, and devices are passed to the Local Controller in the source and destination fields; they are no longer converted to IP addresses and IP address ranges. Therefore, the rules on the Local Controller now include the network group, network, or device name, not a list of IP addresses.

The following behaviors should be noted:

- If an object (network group, network, or device) specific to LC1 is passed to LC2, the object is removed from the source or destination list of the rule or report on LC2. It is removed because LC2 has no knowledge of the object.
- For user rules if the entire source or destination field is empty after the removal of devices unknown to that Local Controller, the rule status changes to *INACTIVE* and the empty field of the rule shows as *none*.
- For system rules if the entire source or destination field is empty after the removal of devices not known to that Local Controller, the rule status changes to *INACTIVE* and the empty field of the rule shows as *ANY*.


**Note**

When the src or dest field of a system rule is empty, the web interface does not allow you to edit that rule.

- For reports if the entire source or destination field is empty after the removal of devices not known to that Local Controller, the report status changes to *INACTIVE*. Therefore, the report does not appear in the web interface of the Local Controller.
- **Update to intrusion prevention, and intrusion detection, and vulnerability assessment signature sets.** This release includes new vendor signatures, updating the 3rd-party signature support. For more information on the updates, see [New Vendor Signatures, page 3](#)
- **Bug fixes.** For the list of resolved issues, see [Resolved Caveats - Release 5.3.4, page 17](#).

## New Vendor Signatures

The following table describes the most recent signatures supported for each product or technology:

| Revised in 5.3.4                                     | Product  | Signature Version Supported             |
|--|--|---|
| <b>Intrusion Prevention and Detection Signatures</b> |  |   |
| Yes  | Cisco IDS 4.0,<br>Cisco IPS 5.x,<br>Cisco IOS 12.2 | Current through S317 signature release. |

| Revised in 5.3.4                        | Product   | Signature Version Supported   |
|---|---|---|
| Yes                                     | Snort NIDS 2.6.1  | Current through the February 12, 2008 signature release.<br>Latest signature mapped: 13415. |
| Yes                                     | ISS RealSecure Network Sensor 6.5 and 7.0, and ISS RealSecure Server Sensor 6.5 and 7.0 | XPU 28.010<br>Release date: January 8, 2008   |
| Yes                                     | McAfee IntruShield NIDS 1.5 and 1.8<br>McAfee Network Intruvert v. 2.5, 4.0             | 4.1.19.6<br>Release date: January 23, 2008  |
| Yes                                     | McAfee Entcept HIDS 2.5, 4.0  | Current through the January 8, 2008 signature release.                                      |
| Yes                                     | CheckPoint Application Intelligence (VPN-1 NG with Application Intelligence R55)        | Current through the February 4, 2008 signature release                                      |
| Yes                                     | Netscreen IDP 2.1, 3.0, 3.1, 4.0, 4.1   | Signature version: 4.1.<br>Release date: February 10, 2008                                  |
| Yes                                     | Enterasys Dragon 6.x, 7.x   | Current through the February 8, 2008 signature release.                                     |
| Yes                                     | Symantec NIDS, v 4.0  | Signature package: 92<br>Release date: December 17, 2007                                    |
| No. EOS.                                | Symantec Manhunt 3.x<br>(See Symantec NIDS, v 4.0.)                                     | 3.4.3 Update 59<br>Current through the May 24, 2007 signature release.                      |
| <b>Vulnerability Scanner Signatures</b> |   |   |
| Yes                                     | Qualys QualysGuard 3.x, 4.7.161-1   | Current through the February 9, 2008 signature release.                                     |
| Yes                                     | E-Eye, Retina Scanner Vulnerability Software, version 5.6 <sup>1</sup>                  | Current through the February 10, 2008 signature release.                                    |
| Yes                                     | Foundstone, version 4.x   | Current through the February 10, 2008 signature release.                                    |
| Yes                                     | Common Vulnerabilities and Exposures (CVE) Database                                     | Current with the February 10, 2008 definition update.                                       |
| <b>Miscellaneous Support</b>            |   |   |
| No                                      | Oracle 11g  | Support for new AUDIT_ACTIONS.  |

1. eEye REM 1.0 is supported in 4.2.x.

## Upgrade Instructions

The MARS upgrade packages are the primary vehicle for major, minor, and patch software releases. As administrator of the MARS Appliance, you should check the upgrade site regularly for patch upgrades. In addition to addressing high-priority caveats, patch upgrade packages update system inspection rules, event types, and provide the most recent signature support.

For detailed instructions on planning and performing an upgrade or install, refer to [Checklist for Upgrading the Appliance Software](#) in the *Install and Setup Guide for Cisco Security MARS 5.x*.

## Important Upgrade Notes

To ensure that the upgrade from earlier versions is trouble free, this section contains the notes provided in previous releases according the release number. Please refer to the notes that pertain to the release you are upgrading from and any releases following that one.

### General Notes

The MARS Appliance performs a file system consistency check (fsck) on all disks when either of the following conditions is met:

- If the system has not been rebooted during the past 180 days.
- If the system has been rebooted 30 times.

The fsck operation takes a long time to complete, which can result in significant unplanned downtime when rebooting the system after meeting a condition above. For example, a MARS 50 appliance can take up to 90 minutes to perform the operation.

### Upgrade to 5.3.4

No important notes exist for the 5.3.4 upgrade.

### Upgrade to 5.3.3

No important notes exist for the 5.3.3 upgrade.

### Upgrade to 5.3.2

The upgrade is from 5.3.1 to 5.3.2. The following important notes exist for this upgrade:

- **Release-Note for CSCsk19730/CSCsk12130**

If you've edited a system rule on a Global Controller, you may encounter one of two conditions where the rules on the Global Controller are out of sync with those on the Local Controller.

**Symptom:** The edited rule in the Global Controller disappears from the list of rules on the Local Controller. (CSCsk12130)

**Condition:** The user edited a rule on the Global Controller and then upgraded to a different version of the MARS system software and then added of a new Local Controller to the Global Controller.

**Symptom:** A rule that was edited in the Global Controller looks as if it is an empty rule in the Local Controller and be inactive. (CSCsk19730)

**Condition:** This occurs under in some cases where a Local Controller is added to a newly upgraded Global Controller.

**Work Arounds:** If the Local Controller is deleted from and re-added to the Global Controller under x.3.2, the issue should resolve itself. However, in conditions with a large topology or many custom rules, we recommend contacting technical support for a work around that avoids the need to delete and re-add the Local Controller.

Another possible work around if the number of edited rules are small is to edit and make further changes to the rule and activate. In this case, the issue should be resolved for that rule.

- **Upgrade of IOS 12.3 and 12.4 devices.** In previous releases, these devices were supported under the IOS 12.2 release when defining the device type in the MARS web interface. After you upgrade to 5.3.2, the next discovery of such a device will automatically upgrade the version to its correct value.  
For example, an IOS 12.4 device is added to MARS 5.3.1 as 12.2 and after the upgrade to 5.3.2, when the discovery occurs for that device, the device type is automatically updated to IOS 12.4. The same is true for devices that are running IOS 12.3. However, if you have not enabled device discovery, use the Change Version feature to change between IOS 12.2, 12.3, and 12.4.
- **Wireless LAN Controller Support is restricted to the 5.3.x train.** To enable support for wireless access points via the Cisco Wireless LAN Controller, you must use the 5.3.2 or later software, which also restricts the appliance models that can be used.
- **Juniper/NetScreen IDP 3.x and 4.x Support is incomplete.** While device support has been added, the signature/data work portion of these devices will be provided in a future release of MARS software.
- **Renaming of QualysGuard 3.x device type.** During the upgrade, any QualysGuard devices defined under Security and Monitoring Devices will change their device type from QualysGuard 3.x to QualysGuard ANY.

## Upgrade to 5.3.1

Beginning with the 4.3.1 and 5.3.1 releases, the dynamic IPS signature updates (if enabled) is an aspect of the version of software running on a MARS Appliance. Therefore, in addition to running the same MARS software versions on the Global Controller and Local Controller, the IPS signature version must match or the communications fail.

In a Global Controller-Local Controller deployment, configure the dynamic signature URL and all relevant settings on the Global Controller. When the Global Controller pulls the new signatures from CCO, all managed Local Controllers download the new signatures from the Global Controller.

In addition, CSCsk90015 states that any reporting device representing a Cisco ACS 3.x device that exists prior to the 5.3.1 upgrade is deleted during the upgrade. To resolve the issue after upgrade, you must remove the reporting device from the host and re-add that device again as Cisco Secure ACS 3.x.

An example process is as follows:

1. Click **Admin > Security and Monitor Devices**, select the host with Cisco ACS 3.x as a reporting application and click **Edit**.
2. Select the **Reporting Applications** tab, and then blank link and click **Remove**.
3. After removing the blank link, re-add Cisco Secure ACS 3.x application to that host and click **Activate**.

## Upgrade to 5.2.8

The upgrade is from 5.2.7 to 5.2.8. No important notes exist for this release.

## Upgrade to 5.2.7

The upgrade is from 5.2.4 to 5.2.7; no 5.2.5 or 5.2.6 releases exist.

## Required Upgrade Path

When upgrading from one software version to another, a prerequisite version is always required. This prerequisite version is the minimum level required to be running on the appliance before you can upgrade to the most recent version. [Table 1](#) identifies the upgrade path that you must follow to reach the minimum level required to upgrade to current version.

5.3.

**Table 1** Upgrade Path Matrix

| From Version | Upgrade To | Upgrade Package  |
|--------------|------------|------------------|
| 5.2.4        | 5.2.7      | csmars-5.2.7.pkg |
| 5.2.7        | 5.2.8      | csmars-5.2.8.pkg |
| 5.2.8        | 5.3.1      | csmars-5.3.1.pkg |
| 5.3.1        | 5.3.2      | csmars-5.3.2.pkg |
| 5.3.2        | 5.3.3      | csmars-5.3.3.pkg |
| 5.3.3        | 5.3.4      | csmars-5.3.4.pkg |

## Documentation Errata

- CSCsl14244. User guide does not discuss role of Nessus in the MARS system.  
To determine whether specific incidents are false positives, MARS uses Nessus 2.x GPL plug-ins and custom scripts mapped to specific MARS event types. MARS does not use Nessus to perform vulnerability assessments or related reporting.
- CSCsk77546. Discovery Device with SSH 512 module not supported.  
The OpenSSH client used by MARS does not support modulus sizes smaller than 768. For example, you cannot discover a device using a SSH login that has 512-byte key.
- CSCso30490: CS-MARS: RAW Message Retrieval to NFS server doesn't work  
In 5.3.4, you must manually define a cache folder on your NFS server before you can retrieve raw messages from an NFS archive. This cache folder must adhere to following guidelines:
  - Create a folder named **/tmp/MARSCache** on the same NFS server as the archive is to be stored. For example, if the archive is configured to write to 10.1.1.1, create a **/tmp/MARSCache** folder on that 10.1.1.1 host.
  - The **/tmp/MARSCache** folder is absolute path; **/tmp** must be at the same level as root.
  - The **/tmp/MARSCache** folder should be unique on the NFS. Do not use this path for the value of the Archival field. The Archival field cannot have a value of **/tmp/MARSCache**.
  - The MARS appliance should have write permission to the **/tmp/MARSCache** folder on NFS server.
  - MARS does not clean up the **/tmp/MARSCache** folder.
  - Ensure that sufficient disk space on the NFS server is allocated to this cache.

# Important Notes

The following notes apply to the MARS 5.2.4 and later releases:

- If the client system used to access the MARS GUI is not on the same side of the NAT boundary as the MARS appliance and the Security Manager server, you can perform policy lookup in read-only mode. However, you cannot start the Security Manager client from the read-only policy lookup table to modify matching policies. The client system must be on the same side of the NAT as the MARS appliance and the Security Manager if you want to the Security Manager client from MARS to modify the matching policy.
- Security Manager client must be on the same side of the NAT boundary as the MARS appliance and the Security Manager server to query MARS events from policies.
- To enable monitoring support of Cisco Secure ACS, you must use pnLog Agent version 1.1 or later. Earlier versions of pnLog Agent will not work with the MARS 5.2.4 and later releases.
- Interfaces ethernet3 and ethernet4 are always down.
- USB keyboard does not work while re-imaging with DVD. Use the PS/2 port for keyboard support.

The following notes apply to the MARS 4.x and later releases:

- The performance of the Summary Page degrades when too many reports are added under My Reports. The smaller the number of reports under My Reports, the faster the Summary page loads. To ensure adequate performance, limit the number of reports to 6. This issue is partially described in CSCse18865.
- Do not use DISTINCT or SAME in queries, and do not run multi-line queries. If you run such a query, the system time outs after 20 minutes without returning any results. The message “Timeout Occurred” appears instead. You can use DISTINCT and SAME in a Query to create a rule with the Query interface.
- For Symantec AntiVirus, the Symantec agent hostname (AV client computer name) appears in the “Reported User” column of the event data. Therefore, you can define a query, report or rule related to this agent based on the “Reported User” value.
- The False Positive and Query pages (multi-column result format) have changed. You can now query on firing events that triggered false positives within a time interval. Such queries will render events that did not appear on the False Positive page. To ensure performance, the False Positive page only displays false positives from the most recent 10,000 firing events. To view additional false positives, you must perform a query.

The following notes describe new behavior based on the resolution of specific caveats. Be sure to check the upgrade notes for each release for important notes on data migration.

| Reference Number       | Description  |
|------------------------|--|
| CSCsc50636, CSCsc50652 | <p><i>Issues:</i> Backend IPS process runs at 99% CPU when pulling large IP Logs</p> <p>The backend IPS process reaches 1GB in memory used when pulling IP Logs. The process names depending on the version on MARS that is running:</p> <ul style="list-style-type: none"> <li>• In version 4.2.1 and earlier, the process names are pnids50_srv and pnids40_srv.</li> <li>• In version 4.2.2 and later, the process is named csips.</li> </ul> <p>These related issues, are specific to pulling IP logs from Cisco IDS/ IPS devices. The symptom is that the backend IPS service consumes the system resources on the MARS Appliance. As an improper configuration of the sensor can significantly degrade the sensor performance as well as that of MARS.</p> <p><i>Workaround:</i> Ensure that settings for IP log creation on the sensor limit the size of the IP log (in terms of number of bytes or number of packets captured). Also, verify that IP packet logging is enabled only for signatures of interest and not for all signatures.</p> <p>In addition, the following release-specific maximums are enforced:</p> <ul style="list-style-type: none"> <li>• In 4.2.1, a 100 file maximum is enforced for the log file queue when the MARS is configured to pull IP log files. Therefore, it may not pull every IP log file. In addition, the complete IP Log file may not be pulled, instead, data is pulled from the file starting 5 minutes before the alert was generated through the end of the file.</li> <li>• In 4.2.2, a 1,000 file maximum (up from 100 in 4.2.1) is enforced for the log file queue when the MARS is configured to pull IP log files. The complete IP Log file may not be pulled, instead, data is pulled from the file starting 1 minute (down from 5 minutes in 4.2.1) before the alert was generated through the end of the file. And last, 100KB is the maximum IP log size that can be pulled from a MARS Appliance.</li> </ul> |
| CSCpn02175             | <p><i>Issue:</i> Data computed or stored on a standalone MARS while in standalone mode will not be transferred to a Global Controller. Only data computed on an Local Controller that is currently monitored by a Global Controller will be pushed up.</p>   |
| CSCpn02073             | <p><i>Issue:</i> After renaming a cloud, clicking the cloud again causes an error.</p> <p><i>Workaround:</i> Refresh the page before clicking a renamed cloud.</p>   |
| CSCpn01270             | <p><i>Issue:</i> The free-form search may not work for the following devices:</p> <ul style="list-style-type: none"> <li>• Check Point Opsec NG FP3</li> <li>• Cisco CSA, 4.0</li> <li>• Cisco, IDS, 3.1 and 4.0</li> <li>• ISS, RealSecure, 6.5 and 7.0</li> <li>• Enterecept Enterecept, 2.5 and 4.0</li> <li>• IntruVert IntruShield, 1.5</li> </ul>  |
| CSCpn00247             | <p><i>Issue:</i> The automatic time-out feature built into the GUI does not work when the Summary page is left open with automatic refresh selected.</p> <p><i>Resolution:</i> Please log out of the system when you are no longer using it.</p>   |

# Caveats

This section describes the open and resolved caveats with respect to this release.

- [Open Caveats - Release 5.3.4, page 10](#)
- [Resolved Caveats - Release 5.3.4, page 17](#)
- [Resolved Caveats - Releases Prior to 5.3.4, page 20](#)

For your convenience in locating caveats in Cisco's Bug Toolkit, the caveat titles listed in this section are drawn 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 errors and typos may be corrected.


**Note**

If you are a registered cisco.com user, view Bug Toolkit on cisco.com at the following website:

<http://www.cisco.com/support/bugtools>

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

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

## Open Caveats - Release 5.3.4

The following caveats affect this release and are part of supported devices or compatible products:

| Reference Number              | Description  |
|-------------------------------|--|
| <b>Cisco Security Manager</b> |  |
| CSCso16735                    | xCSM: P->E with CS Mgr credentials fails in cross-launched CSM client    |
| CSCsm94630                    | Policy query icon is not shown at times in Real time viewer              |
| CSCso09134                    | 'Keyword limit exceeded' error during events lookup from Security Mgr    |
| CSCso11900                    | Keyword field dimmed in Query page after events lookup from Security Mgr |
| CSCsm96376                    | Policy lookup icon not shown if device is deleted from MARS              |
| CSCsm14585                    | Read-only policy page takes a long time to display for realtime events   |
| CSCsm92008                    | Security Manager not reachable error displayed after long time           |
| CSCsm94537                    | Policy lookup icon not shown for a device deleted and readded to MARS    |
| CSCs154107                    | Security Manager policy lookup for ICMP connection teardown syslog fails |
| CSCsm43237                    | Minimum password length for Security Manager account in MARS             |
| CSCsf31401                    | MARS query does not highlight rules inside any policy group named Local  |

| Reference Number                | Description   |
|---------------------------------|---|
| <b>Firewall Services Module</b> |   |
| CSCsl27574                      | FWSM Syslog message FWSM-6-302013 with wrong Real and Mapped IP |

The following caveats affect this release and are part of MARS.

| Reference Number | Description  |
|------------------|--|
| CSCso10751       | !user as query criteria in scheduled report doesn't work correctly       |
| CSCso30490       | CS-MARS: RAW Message Retrieval to NFS server doesn't work                |
| CSCso62981       | Gen 2: Raw Message Retrieve doesn't work due to different time zone used |
| CSCso61036       | LC/GC Sync: Improve handling of config pull on update                    |
| CSCso60384       | TR/RR not present in results for All Matching Events - LLV raw events    |
| CSCso59056       | pnrestore throws the warning of archive version 0                        |
| CSCso54308       | LC stops communicating to GC, stack dump shows stuck in Version Check    |
| CSCso53066       | DbInterface's interface_index value's precision has to be 10             |
| CSCso48337       | Graphgen process stops if Netscreen device is discovered using SSH       |
| CSCso43238       | LC pull of updated GC rule fails if rule has been edited at LC           |
| CSCso40549       | L2 path through 7600 with VRF give error message                         |
| CSCso38232       | Host not shown in topology graph if Security Manager is added on it      |
| CSCso32099       | Some ISS events parsing error on MARS                                    |
| CSCso28421       | AAA: When adding AAA server cannot select existing ACS                   |
| CSCso27861       | Sym Agent load thru seed file returns ArrayIndexOutOfBoundsException     |
| CSCso09952       | MARS shows unknown reporting IP:0.0.0.0 for events from WL controller    |
| CSCso01260       | Loading hosts from seed file does not fill interface information on MARS |
| CSCsm95233       | host appears in edit, but not view of group                              |
| CSCsm92836       | Large interface index causes SQL errors during DB save of interfaces     |
| CSCsm91651       | invalid password error during ASA discovery with the correct passwords   |
| CSCsm81377       | Mars 4.3 - not able to set custom POSIX timezone opt 11                  |
| CSCsm75403       | Network groups ignored in query  |
| CSCsm60645       | MARS dropping some events  |
| CSCsm56006       | PIX ASA70 - Event parsing errors   |
| CSCsm55954       | detailed NAC report table header does not show in the schedule report    |
| CSCsm55938       | PIX63 : Event parsing errors   |
| CSCsm48603       | config change report didn't capture cat6k/vpn3k config change events     |
| CSCsm40349       | rare crashing issue due to file system check/memory short                |
| CSCsm38062       | MARS change wrong device type when use SNMP as access type               |
| CSCsm28714       | Need CLI/UI method for retrieving log files                              |
| CSCsm09021       | Wrong query interval if leave one field blank                            |

| Reference Number | Description  |
|------------------|--|
| CSCsm09020       | "missing_zone_info" incidents show up in the GC                          |
| CSCsl77531       | Device monitor uses excessive memory, repeatedly restarted by superV     |
| CSCsl58359       | exporting data use pnxp requires more TEMP tablespace                    |
| CSCsl58216       | MARS Layer 2 path and mitigation issues with IOS 12.3 and 12.4 version   |
| CSCsl41494       | Network_group object with DB ID of 0 (zero) causes system error in GUI   |
| CSCsl31143       | MARS restore process fails on 4.3.1                                      |
| CSCsl14244       | The User guide is not talking anything about the Nessus version          |
| CSCsl11647       | Pnupgrade hanging at the last step - Updating database schema            |
| CSCsl04692       | Reported user is not parsed for windows event id: 680                    |
| CSCsk92543       | CS-MARS: Custom Column Report Device Column Blank .                      |
| CSCsk85267       | pnparser crashes related to CheckPoint Opsec library                     |
| CSCsk85174       | MARS - 5 tuple information missing from raw IDS events from NFS archive  |
| CSCsk80647       | pnupgrade is not displaying next fsck scenario                           |
| CSCsk70744       | Upgrade OpenSSL version  |
| CSCsk49710       | User Guide - NetScreen device configuring syslog screenshot incorrect    |
| CSCsk39645       | GUI doesn't check duplicate agent ip address when adding application     |
| CSCsk27999       | Java error when clicking on Configuration Information page               |
| CSCsk27276       | MARS: Isolated Networks in Topology due to 'ip unnumbered' Interface     |
| CSCsk26308       | pink error when listing devices while scalability script running         |
| CSCsk11592       | ids didn't get monitored networks from msfc if discover ids first        |
| CSCsk08028       | Real time multi column query is not working.                             |
| CSCsk04282       | MARS failed to import 1000 hosts vulnerability information               |
| CSCsk02989       | GC is not usable when LC has lots of deleted devices                     |
| CSCsj96592       | Adding LC with version lower than 4.3.1 should version mismatch err      |
| CSCsj92673       | pink box appears when adding query/Report into Cases                     |
| CSCsj90875       | Inline/Batch query: result mismatch on Matched Rule Ranking              |
| CSCsj90505       | Inline/Batch query not match on NAT connection report                    |
| CSCsj87207       | GUI cannot show the full topology because of constant process crash      |
| CSCsj71119       | Loading devices from seed file didn't populate interface info            |
| CSCsj69985       | Syslogrelay is accepting same IP for both source and collector           |
| CSCsj68087       | MARS Discovery fails to take the context information of ASA from 7.2-7.0 |
| CSCsj67626       | Raw message query type schedule report missing some raw message events   |
| CSCsj67037       | pnparser / postfire / process_event_srv crashed in func test             |
| CSCsj66955       | scheduled discovery is scheduled at wrong time                           |
| CSCsj60272       | Special characters should not be allowed in device name(MARS)            |
| CSCsj57812       | Mars unable to parse CP R61 Hide NAT behind gateway config               |
| CSCsj57315       | Mars doesn't parse and store CP R61 User/Client/Session auth rules       |

| Reference Number | Description  |
|------------------|--|
| CSCsj51240       | Paging does not work for report right after adding it to a case.         |
| CSCsj42467       | LC not showing up on certificate page                                    |
| CSCsj31990       | pnparser: to avoid flooding log file                                     |
| CSCsj29441       | rpcclient2 abnormal uder 1050 windows devices env                        |
| CSCsj28376       | Box may not be able to reboot after recovery, under certain conditions   |
| CSCsj23845       | CS-MARS Action filter doesn't work if not associated with incidents      |
| CSCsj20697       | LC did not get added to GC so unable to generate syslogs.                |
| CSCsj15512       | Update reports when handling deletion of hosts                           |
| CSCsi96921       | IPSDynamicSigUpdate attempts to connect to CCO with no credentials       |
| CSCsi93283       | Mismatch between query and report results for source port ranking.       |
| CSCsi91734       | Mismatch in results between query and report for All Matching Events     |
| CSCsi89837       | MARS does not recognize SNMP traps from IPS device                       |
| CSCsi86420       | with 60% event rate capacity, query events ranked by time takes 20 min   |
| CSCsi76255       | Custom log template pattern messed up when add a LC to GC                |
| CSCsi69310       | security hole happens if users close browsers without click logout       |
| CSCsi68126       | For multiple context mode, inbound/outbound error reports are incorrect. |
| CSCsi65960       | L2 mitigation has problem finding path                                   |
| CSCsi65713       | Index needs to be removed for the pn_report_result table                 |
| CSCsi62384       | The performace test kills all the process during the weekend run         |
| CSCsi52731       | mars reboots w/o asking for confirmation after user clicked cfg update   |
| CSCsi51999       | Edit SW based Application device need submit twice                       |
| CSCsi50024       | IPS is not visible in Global Zone Hot Spot Graph                         |
| CSCsi49474       | Mismatch results between query and report (custom column)                |
| CSCsi49419       | The application hangs, while getting the results for a query.            |
| CSCsi49396       | Mismatch in results between query & report when query based on desti. IP |
| CSCsi49330       | Mismatch in results between query and report when query is based on user |
| CSCsi49285       | Mismatch in results between query and report.                            |
| CSCsi44427       | Enh: Make HTML report output the same as CSV output                      |
| CSCsi29398       | CS-Mars does mitigate to the proper endpoint                             |
| CSCsi18757       | CS-MARS - Request to have the "ssldump" command in the MARS CLI.         |
| CSCsi15769       | NLS_LANG variable should be updated in environment                       |
| CSCsi13100       | gui.sh dev build makes different JBOSS web.xml than make release         |
| CSCsi11312       | pn_incident_log and pn_report_log should be archived                     |
| CSCsi07186       | User can input unsupported characters in AAA device name                 |
| CSCsi03658       | CS-MARS - IOS Discovery via Telnet/SSH fails with \$hostname in banner   |
| CSCsh97060       | MARs says it can delete up to 500 at a time but only lets you delete 50. |
| CSCsh73553       | MARS DVD imaging does not support USB keyboard                           |

| Reference Number | Description  |
|------------------|--|
| CSCsh67828       | Custom Column Query filtered by reporting device missing results         |
| CSCsh52537       | Repeated upgrades of oracle fills hard drive                             |
| CSCsh44351       | CSM multiple hostname matches failed to return multiple hosts            |
| CSCsh14454       | server.log can grow unbounded with in a single day                       |
| CSCsh00013       | Case Management: history does indicate change of ownership               |
| CSCsg91816       | Query for ICMP port 0 shows UDP/TCP results                              |
| CSCsg82600       | some syslog results in unknownDET with 'Activate                         |
| CSCsg80475       | All incidents purged if event-session partition table is corrupted.      |
| CSCsg79246       | Getting a blank window when adding a device in IE 7                      |
| CSCsg76958       | FR: Recognize either CIPS network variables or have CSMARS net variables |
| CSCsg73786       | Devices should not be added to MARS if Discovery is unsuccessful         |
| CSCsg64119       | rule's keyword editor treats NOT as binary rather than unary             |
| CSCsg54313       | ORA-01654: unable to extend index .                                      |
| CSCsg47022       | CS-MARS - Incorrect Start Times on Retrieved Raw Message Files           |
| CSCsg26352       | Getting a internal server error when trying to access a incident on GC   |
| CSCsg20987       | CSMARS DTM sdf files are sent with invalid format                        |
| CSCsf99844       | wrong values for current connections using CLI "show resource usage      |
| CSCsf99767       | provide encoding selection for adding agent to device/host               |
| CSCsf31228       | Unknown device events for FWSM 3.1 FWSM-3-717001 till FWSM-4-717031      |
| CSCsf31207       | Mars doesn't support new/changed FWSM 3.1.3 maintenance release syslogs  |
| CSCsf31121       | Exception in Case Management code when deleting a report                 |
| CSCsf27568       | keyword search query can't display big-5 encoding raw msg                |
| CSCsf26715       | Inaccuracy in per-context memory utilization for multi-context devices   |
| CSCsf15781       | Database table columns do not match with the archive file columns        |
| CSCsf12825       | GUI should prevent edit/delete of system-context PIX/ASA 7.0 devices     |
| CSCsf11651       | Device resource monitor incorrectly samples 5 sec CPU instead of 5 min   |
| CSCsf06141       | high CPU usage in pnparses sessionization                                |
| CSCsf06019       | Generic Router UI must support multiple reporting applications           |
| CSCse98029       | Occasionally corrupted event data enters into MARS database              |
| CSCse91636       | MARS - not all columns seen in CSV reports generated using custom column |
| CSCse85972       | Unresolved symbol in Java build (though didnot stop building)            |
| CSCse82042       | Change the Device Type Version for FWSM                                  |
| CSCse82022       | Unable to view reports starting with #sign in csv format                 |
| CSCse78738       | FWSM ifspeed incorrectly reported as 0 for per-context vlan interfaces   |
| CSCse78089       | Unable to upgrade CS-Mars via GUI  |
| CSCse54808       | The time stamp shown by the pndbusage command is incorrect.              |
| CSCse51642       | IPlanet Unknown Device Event Type Parsing Error                          |

| Reference Number | Description  |
|------------------|--|
| CSCse45884       | LLV query causes client CPU to go to 100%                                |
| CSCse44509       | On demand report progress shows negative value                           |
| CSCse42953       | CS-Mars - unable to show L2 path when source and destination in same net |
| CSCse38565       | CSV-Re-importing Symantec AV client CSV doesn't work                     |
| CSCse34600       | configurable SNMP timeout support  |
| CSCse34407       | Query Tab -> Multi column query returns wrong results.                   |
| CSCse33688       | No Event Types listed under Cisco Switch-IOS 12.2                        |
| CSCse33172       | Invalid id used in DbClient::retrieve() 0                                |
| CSCse31722       | Cloud toggle only works on first page of reporting devices               |
| CSCse27948       | pink box when do query - ORA-01555: snapshot too old exception           |
| CSCse18816       | UI takes 99% CPU, hanging browser and slowing system while expanding all |
| CSCse17936       | 5K Lines Custom Query fails  |
| CSCse13038       | CS-Mars - learning of McAfee agents with invalid names                   |
| CSCse10945       | Summary Page Graphs Spontaneously Change Displayed Size (w/ multi-head)  |
| CSCse09127       | Failed load from csv returns incorrect status                            |
| CSCse00626       | IP Management -> device group displays hosts only.                       |
| CSCsd95582       | Both successful/failed mitigation reports show same results              |
| CSCsd89457       | Incorrect handling of time range for rules that fire periodically.       |
| CSCsd86896       | Clicking the clear button when editing the query type doesn't work.      |
| CSCsd84350       | CS-MARS/CSM: Credentials change on CSM side not checked.                 |
| CSCsd74681       | OS 4.0: FlexLM License   |
| CSCsd61749       | pnrestore doesn't restore all of the system config                       |
| CSCsd06302       | device name with single quote causes pink box                            |
| CSCsc97963       | Netscreen logical interfaces (vlan intf) not discovered                  |
| CSCsc95831       | log messages of MARS processes stopped being written into backend log    |
| CSCsc90480       | MARS Incident notification options are not configurable                  |
| CSCsc59363       | Need improvement to GUI for multi-line rules                             |
| CSCsc15590       | MARS not including all events in a report, query returns events fine     |
| CSCsc04484       | LC Rule/Report list shows empty after deletion of GC group               |
| CSCsb80082       | Deleting a LC w/o exchanging certificates doesn't set mode to Standalone |
| CSCsb77550       | CSV-re import of CSA and Symantec agents unsuccessful                    |
| CSCsb67871       | Got System Error In GC After Re-installed New Version In LC              |
| CSCpn03057       | Copied rules have shortened year in front, which is confusing (ex. 0     |
| CSCpn03052       | JBoss 'OutOfMemoryError' when accessing Management/Event Management      |
| CSCpn02976       | GC:LC - Communication issues after time zone change                      |
| CSCpn02973       | Not able to downgrade a security analyst to Notification only user       |
| CSCpn02968       | Network group search is not working for "All IP addresses                |

| Reference Number | Description  |
|------------------|--|
| CSCpn02901       | GC/LC, rule does not display user <cxu> but allows such cfg          |
| CSCpn02869       | Rules editing: changing entry for select window pulldown after error |
| CSCpn02804       | Replay History feature not working correctly                         |
| CSCpn02688       | GC/LC: gc lc displayed diff time rage for the same global report     |
| CSCpn02666       | Batch Query Results with one item returned -> no data in graph in em |
| CSCpn02656       | System error occurs when # of java connections runs out              |
| CSCpn02653       | No way to specify "!Keyword" without a good "keyword                 |
| CSCpn02574       | Time change on system causes GC/LC communication problem             |
| CSCpn02566       | rebooting mars while it is upgrading cause the box not accessible    |
| CSCpn02558       | "Agent" didn't be removed correctly                                  |
| CSCpn02549       | JavaScript Error from ViewReport when clicking Edit/Clear            |
| CSCpn02511       | need to fix errors in affected os                                    |
| CSCpn02470       | Server csv function could not handle special characters in password  |
| CSCpn02414       | GC/LC user rule is too long to fit into a page if keyword is long    |
| CSCpn02410       | rule was not fired because Oracle log used upper case for user       |
| CSCpn02398       | XML escaping errors in Keyword Search in Rule                        |
| CSCpn02385       | Applied \$TARGET01 for GC Query Source IP resulted in "resultCounter |
| CSCpn02383       | IIS parsing must be separated from Windows log                       |
| CSCpn02251       | License: Upon entry of 100 license onto 100e, need to restart pnpars |
| CSCpn02177       | Docs: Filesystem Check after 22 reboots                              |
| CSCpn02061       | Saving .csv files under WinXP SP2 results in .htm extension          |
| CSCpn01438       | Batch Query: Under high load, some batch queries may not complete    |
| CSCpn01398       | Unable to shutdown an interface                                      |
| CSCpn01382       | Security device type hosts don't show up in IP management            |
| CSCpn01319       | pnrset command does not cause reboot                                 |
| CSCpn01219       | Cleanup script for invalid /etc/qpage.conf entries                   |
| CSCpn01134       | Cloud name input box accepts invalid characters                      |
| CSCpn01045       | Archiving: Need better error message                                 |
| CSCpn00908       | "Domain" in Configuration page - no use                              |
| CSCpn00586       | nasl message text needs to be changed                                |
| CSCpn00455       | Graph doesn't refresh when a cloud is renamed                        |
| CSCpn00293       | using TAB in editing fields  |
| CSCpn00212       | Graphgen crashes when there are many non-existent devices            |
| CSCpn00183       | Adding devices w/o "Activate" can cause "messy" graph                |
| CSCpn00173       | Nessus should check pre-NAT address instead of Post-NAT address      |

## Resolved Caveats - Release 5.3.4

The following customer found or previously release noted caveats have been resolved in this release.

| Reference Number | Description  |
|------------------|--|
| CSCso45101       | ASA 8.0.3 : Parsing Errors for some messages                             |
| CSCso38557       | GC-LC communication doesnt work for 5.3.4 upgrade pkg.                   |
| CSCso31101       | Raw Message Retrieval and KeywordQuerySrv have problems with > 32 bit ID |
| CSCso30490       | CS-MARS: RAW Message Retrieval to NFS server doesn't work                |
| CSCso23393       | performance improvements for netflow processing                          |
| CSCso17894       | extend "pnsessionize" CLI command to turn sessionization NAT part on/off |
| CSCso16204       | pnimport help example for nfs-path/remote-path not present               |
| CSCso15136       | Pnparser getting crashed after sending following events from windows2003 |
| CSCso10199       | LC/GC:Incremental topo push fails to send activate signal to GC          |
| CSCso09134       | 'Keyword limit exceeded' error during events lookup from Security Mgr    |
| CSCsm98109       | Resource Utilization Report shows multiple bad entries (device_monitor)  |
| CSCsm96983       | xCSM: IPS events are not readable in Gen 2                               |
| CSCsm96599       | xCSM: NullPointerException when CSM is deleted from MARS                 |
| CSCsm93987       | xMARS: E--->P Not working for IOSIPS in Gen2                             |
| CSCsm88682       | MARS: Java backend topo sync overflow in ID handling for SQL             |
| CSCsm86203       | failed restore leaves garbage that blocks further archiving              |
| CSCsm82342       | CSM ICON is not displayed,if the search criteria is All matching session |
| CSCsm74572       | MARS not updating IPS DYN Signature version on Oracle database           |
| CSCsm74061       | Microsoft JScript runtime error in 5.3.4 gen2 GC                         |
| CSCsm73829       | GC: individual LC's Hotspot diagram is empty                             |
| CSCsm73425       | CSM Password shown in cleartext in Exception message                     |
| CSCsm73037       | xCSM:Javascript error while trying to edit user details                  |
| CSCsm72476       | Migrated GC2 unable to manage LC2 - different IPS signature versions     |
| CSCsm71782       | PIX message 713041 is not parsed by MARS                                 |
| CSCsm69797       | message parsed into wrong event type                                     |
| CSCsm68864       | CSM icon is not displayed, if incident tab is first clicked              |
| CSCsm67785       | LC/GC:topo push stucked processing audit log recs with null dbobject id  |
| CSCsm66621       | CSM Icon is not displayed, when there are multiple events in a incident  |
| CSCsm57823       | xCSM: CSM xlaunch icon not shown against events from IOS<12.4            |
| CSCsm57490       | Misleading Description for System Rule                                   |
| CSCsm57453       | Incident not created for some of same events                             |
| CSCsm47083       | CSM policy lookup launch point not always shows up                       |
| CSCsm45490       | Link for 12.3/12.4 syslog messages documentation opens 12.2 page         |
| CSCsm41882       | Java takes high CPU after using LLV (real time query)for a while         |

| Reference Number | Description  |
|------------------|--|
| CSCsm34934       | Windows 2003 Events are Scattering in MARS                               |
| CSCsm34817       | Windows 2003, Events are showing as Unknown Reporting Device             |
| CSCsm33408       | Merge of datawork from x.3.3 to x.3.4                                    |
| CSCsm31800       | PIX/ASA 7.2 below mentioned Syslog messages are not parsing              |
| CSCsm31676       | PIX/ASA 7.2 - 113005 not parsing correctly                               |
| CSCsm27889       | ASA 8.0 Parsing errors for some of the syslog messages                   |
| CSCsm25695       | Online help opens 4.2.x documentation                                    |
| CSCsm17710       | Report Result Replication can get stuck (LC --> GC)                      |
| CSCsm15371       | IPS signature not found  |
| CSCsm14611       | MARS falls back to BC mode when CSM added thru helpdesk user             |
| CSCsm11980       | ASA-4-106023 event parsing error on MARS 4.3.2                           |
| CSCsm01248       | System max read socket buffer size needs to be increased                 |
| CSCsl91004       | migration doesn't support 4.3.3->5.3.3                                   |
| CSCsl86326       | parsing error on IOS IPS event   |
| CSCsl86150       | 5 tuple information missing inside of raw msg of CheckPoint Opsec        |
| CSCsl85910       | Activate button lights up on standalone MARS                             |
| CSCsl74412       | MARS GUI is crashing during CSM cross launch                             |
| CSCsl69204       | Need change integrated into upgrade for 004.003(004) 005.003(004)GCONLY  |
| CSCsl60913       | SmartDefense events parsed as generic checkpoint events                  |
| CSCsl52720       | 'Test Connectivity' failure indicates a wrong error message              |
| CSCsl49907       | Events from IOS-IPS should have agentId set to IOSIPS agent on the IOS   |
| CSCsl49809       | Generated XML Email alert is missing ReportedUser element                |
| CSCsl49530       | Support IOS IPS devices in bidirectional cross linkage                   |
| CSCsl34715       | CSMARS does not parse evStatus events from IOSIPS                        |
| CSCsl20087       | Pink box error due to finding null interface as next hop address         |
| CSCsl15808       | NAT address filtering doesn't work in scheduled ranking reports          |
| CSCsl14436       | Incorrect event type for IOS ICMP  |
| CSCsl12019       | Cases : Show/Hide case bar does not need activation                      |
| CSCsl04146       | IPS Signature policy to realtime events not showing in the first attempt |
| CSCsl00787       | xMARS: Connection to CS Manager server lost                              |
| CSCsl00467       | MARS timeout settings impact "timezone set" command                      |
| CSCsk88570       | MARS: received email reports contain blank chart                         |
| CSCsk87209       | MARS AAA Authentication Shared Secret # Character Causes Test Failure    |
| CSCsk79973       | Server Exception After Clicking CSM POLICY Icon                          |
| CSCsk79362       | MARS: GC doesn't populate Case field for incidents                       |
| CSCsk74568       | CSM connection is getting frequently reset due to ClientAbortException   |
| CSCsk72348       | MARS identifies a deleted device as managed, during device resolution    |

| Reference Number | Description   |
|------------------|---|
| CSCsk71762       | XML Parsing in SVG topology reference without authentication              |
| CSCsk67500       | PostClickMatchCriteria check should be done in MARS                       |
| CSCsk63237       | Error message Improvement   |
| CSCsk59537       | Error in CSM authentication page  |
| CSCsk55368       | NPE on clicking CSM icon when LLV is kept idle and running for long time  |
| CSCsk53828       | The 'save credentials' checkbox value should be retained if login fails.  |
| CSCsk53377       | CSM authentication option should be grayed out when CSM not added in MARS |
| CSCsk53328       | Error message should be more informative                                  |
| CSCsk53289       | CSM credentials saving option is missing in Gen 2                         |
| CSCsk52293       | User name and password should be the MUST fields to save credential       |
| CSCsk52240       | CSM credential fields should be grayed out,when save option is unchecked  |
| CSCsk52193       | Notification user should not be allowed to save CSM Authentic credential  |
| CSCsk48474       | IPS process constantly crashes with 100 IPS added to MARS                 |
| CSCsk48019       | Code optimization, error handling needs to be incorporated                |
| CSCsk40876       | CS-MARS: Raw Message Retrieval end time set to be prior to start time     |
| CSCsk38369       | Error on Page is coming intermittently during cross launch                |
| CSCsk34753       | NPE when CSM icon is selected after rebooting MARS                        |
| CSCsk31719       | Logging out from MARS does not logout CSM session                         |
| CSCsk26783       | CSM read only view page loading is failing intermittently                 |
| CSCsk23818       | Reports need to do bulk insert in java                                    |
| CSCsk22894       | xCSM: Error msg is not proper when Policy to Events navigation fails      |
| CSCsk19283       | Support for Teardown syslog to CSM policy navigation                      |
| CSCsk18942       | xMARS: mismatched thumbprint error msg is not clear                       |
| CSCsk16092       | GetMARS Info servlet  |
| CSCsk09106       | Enh: Scheduled ranking reports performance improvements                   |
| CSCsk04696       | Java NullPointerException on Clicking CSM Policy Icon                     |
| CSCsk04572       | Not able to add/edit CSM cross-launch credentials from MARS User Mangmnt  |
| CSCsk04002       | xMARS:Incorrect type/code generated for ICMP protocol                     |
| CSCsk03022       | After LC was deleted from GC, GC-LC communication goes on forever         |
| CSCsk02840       | CSM CrossLaunch Authentication isfailing when the user is deleted in CSM  |
| CSCsk02772       | Allow users to save credential should be grayed out for MARS user option  |
| CSCsk02686       | Use MARS Credentials radio button selection flow is inconsistent          |
| CSCsk02485       | CSM Cross Launch issue  |
| CSCsk02261       | XPATH is change to find open ports information from QG 5.0 xml file       |
| CSCsk01430       | Generic error msg when launching CS-MARS from CSM                         |
| CSCsj96747       | Networks and Groups propogated 2 LC are deleted after its removed fr GC   |
| CSCsj90129       | Packaging of configuration file(Mars-Meta.xml) into MARS build            |

| Reference Number | Description  |
|------------------|--|
| CSCsj77235       | Enh: Incr. throughput via reduced mem-ops in PnParsedEvent serialization |
| CSCsj66338       | CSM Integration Gen1 initial checkin of code                             |
| CSCsj46699       | Deleting notification object on LC causes pink box when updating report  |
| CSCsj41168       | Error when trying to accept new sensor certificate                       |
| CSCsi60386       | Cross-Launch from CS-MARS to CSM for IPS management                      |
| CSCsi50292       | Cannot add mars 20r to gc  |
| CSCsi30651       | GC unable to display case details  |
| CSCsh58754       | Lots of oracle files on HD can cause upgrade failure, succeeds on retry  |
| CSCsh41920       | No warning for Invalid entry to Query maximum number of rows returned.   |
| CSCsg75303       | GC: If chose LC specific device in rule, it doesn't pass to LC correctly |
| CSCsg68371       | cannot not use < > & to do keyword correctly                             |
| CSCsg38029       | high CPU usage in pnparsers due to checkpoint NAT rules                  |
| CSCsg08166       | Unable to discover ASA 7.0 Error:There is no Error Log for this Device   |
| CSCsg05143       | Button functions on zone config page should be restricted                |
| CSCsf96634       | MARS cannot discover new route added to a router                         |
| CSCse55071       | Snort - Unknown Device Type  |
| CSCse46106       | CSM icon display logging-downgrade from INFO to TRACE                    |
| CSCse03237       | Changes made to GC network groups are not propagated to active LC rules  |
| CSCsd92916       | CS MARS - Raw Ip Addresses in Custom Query email have incomplete URL     |
| CSCsc78878       | snort signature 2570 incorrectly mapped                                  |
| CSCsc04225       | all of existed cases at LC1 didn't be merged to GC after activated       |
| CSCsc03974       | Got System Error when delete a route in CP Management Console            |
| CSCsb55704       | LC Certificate Mis-placed in GC after a new LC added                     |

## Resolved Caveats - Releases Prior to 5.3.4

For the list of caveats resolved in releases prior to this one, see the following documents:

[http://www.cisco.com/en/US/products/ps6241/prod\\_release\\_notes\\_list.html](http://www.cisco.com/en/US/products/ps6241/prod_release_notes_list.html)

## Product Documentation

For the complete list of documents supporting this release, see the release-specific document roadmap:

- *Cisco Secure MARS Documentation Guide and Warranty*

[http://www.cisco.com/en/US/products/ps6241/products\\_documentation\\_roadmaps\\_list.html](http://www.cisco.com/en/US/products/ps6241/products_documentation_roadmaps_list.html)

Lists document set that supports the MARS release and summarizes contents of each document.

For general product information, see:

<http://www.cisco.com/go/mars>

# 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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