Release Notes for Cisco AsyncOS 7.8 for Email

Contents

This document contains release information for Cisco AsyncOS 7.8 for Email, and includes the following sections:

What's New

This section describes the new features that have been added in the Cisco AsyncOS 7.8 for Email release.

New Feature: New Hardware Support

AsyncOS 7.8 supports the new C380 and C680 Cisco Email Security appliances.

Resolved Issues

Note This section is relevant only if you were using previous versions of AsyncOS for Email.

Table 1 lists the issues that were resolved in version 7.8 of AsyncOS for Email. Click a Defect ID in the table for more information about the defect.

Table 1   Resolved Issues in AsyncOS 7.8 for Email

Defect ID	Description
CSCzv21379	Temporary directories are not cleanly removed when upgrading the Reputation Engine.
CSCzv39709	Intermittent application fault with certain SSL/TLS connections.
CSCzv79736	NIC addresses obtained from `snmpwalk` and `ipcheck` commands are different.
CSCzv98784	Updated MTU is not displayed in `ifconfig` when MTU of an interface is updated using `etherconfig` command.
CSCzv40425	SNMP trap interface index incorrectly identifying interface.

Known Issues

Table 2 lists the known issues in this release of AsyncOS for Email.

Table 2   Known Issues in AsyncOS 7.8 for Email

Defect ID	Description
CSCzv54743	**Network configuration lost while reverting back after an AsyncOS for Email upgrade** You will lose the network configuration of your Email Security appliance if you are reverting back after an AsyncOS for Email upgrade. If you lose the network configuration, emails are not delivered until you reset the network configuration by physically accessing the Email Security appliance. This is observed when you upgrade AsyncOS for Email from version 7.5.2-203 to 7.6.3-019, and revert back to version 7.5.2-203.
CSCzv39735	**Appliance Misses Incoming Connections When Handling Large Messages** The Email Security appliance may not pick up an incoming connection when it's processing a very large message (e.g., greater than 30 MB).
CSCzv41250	**Message Tracking Returning Messages with a High Number of Recipients Results in Excessive Memory Usage** The Email Security appliance may run out of memory if you run a Message Tracking query in the Web UI that returns messages that have a large number of recipients.

Table 2   Known Issues in AsyncOS 7.8 for Email

Defect ID	Description
CSCzv44674	**Application Fault May Occur When RSA Enterprise Manager DLP is Enabled at Group or Cluster Level** Under rare conditions, configuring a clustered ESA to use RSA EM DLP at cluster or group level may lead to an application fault.
CSCzv18038	**SNMP Trap Cannot Use a URL That Has a Tilde (~) After a Slash (/)** SNMP will not generate an SNMP trap if you use a URL with a tilde (~) after a slash for the destination. Workaround: Make sure that the URL ends with a slash (/), otherwise the URL will be interpreted as a file instead of a directory.

Finding Information about Known and Fixed Issues

Use the Cisco Software Bug Toolkit to find the most current information about known and fixed defects.

Before You Begin

Register for a Cisco account if you do not have one. Go to
https://tools.cisco.com/RPF/register/register.do.

Procedure

Step 1 Go to http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs.

Step 2 Log in with your Cisco account credentials.

Step 3 Enter information:

To	Do This
Search for a list of bugs for your product	1. For **Select Product Category**, select **Security**. 2. For **Select Products**, select **Cisco Email Security Appliance**. 3. (Optional) Scroll down and enter additional criteria. 4. Click **Search**.
Find information about a specific issue	• Choose the product category and product as described in the previous table row, then enter keywords related to the issue. Then click **Search**. • Enter a bug ID number that starts with CSC in the **Search for Bug ID** field, then click **Go**. **Note** The 5-digit bug numbers used for previous releases of content security software cannot be used with this tool.
• Save searches • Create bug groups • Sign up for notifications	• Click the **Help Page** link on the Bug Toolkit page, or • Visit http://www.cisco.com/web/applicat/cbsshelp/help.html#personalize.

Related Documentation

✎ **Note**   AsyncOS 7.8 does not have separate documentation. The documentation for AsyncOS version 7.8 and 7.6 are the same. You can access AsyncOS 7.6 documentation from the following location: http://www.cisco.com/en/US/products/ps10154/tsd_products_support_series_home.html.

The documentation for the Cisco IronPort Email Security appliance includes the following books:

- *Cisco IronPort AsyncOS for Email Daily Management Guide*. This guide provides instructions for performing common, everyday tasks that system administrators use to manage and monitor the IronPort appliance, such as viewing email traffic using the Email Security Monitor, tracking email messages, managing system quarantines, and troubleshooting the appliance. It also provides reference information for features that system administrators interact with on a regular basis, including Email Security Monitor pages, AsyncOS logs, CLI support commands, and quarantines.

- *Cisco IronPort AsyncOS for Email Configuration Guide*. This guide is recommended for system administrators who are setting up a new IronPort appliance and want to learn about its email delivery features. It provides instructions on installing the appliance into an existing network infrastructure and setting it up as an email gateway appliance. It also includes reference information and configuration instructions for email delivery features such as the Email Pipeline, Outbreak Filters, content filters, DLP, email encryption, anti-virus scanning, and anti-spam scanning.

- *Cisco IronPort AsyncOS for Email Advanced Configuration Guide*. This guide provides instructions configuring the advanced features of the IronPort appliance. Topics include configuring the appliance to work with LDAP, creating message filters to enforce email policies, organizing multiple appliances into clusters, and customizing the listeners on the appliance. In addition to configuration, this guide provides reference material for advanced features such as message filter rules and actions, regular expressions used in content dictionaries and message filter rules, and LDAP query syntax and attributes.

- *Cisco IronPort AsyncOS CLI Reference Guide*. This guide provides a detailed list of the commands in the AsyncOS command line interface (CLI), as well as examples of the commands in use. System administrators can use this guide for reference when using the CLI on the IronPort appliance.

Service and Support

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