Introduction

This chapter contains the following sections:

What's New in this Release

This section describes the new features and enhancements in this release of AsyncOS for Secure Email and Web Manager.

Table 1: What's New in AsyncOS 14.3

Feature	Description
Custom User Role for AMP	The administrator can define a custom user role that provides access to view the AMP-related reports for all email gateways or the selected Reporting Group. The administrator can then assign this custom user role to a user.
	The administrator can navigate to **System Administrator** > **User Role** > **Add Email User Role** and select **AMP Reports** in **Access to data in Reporting Group** or **Access to data in all Email Appliances** dropdown list for the **Email Reporting** field to create the AMP custom user role.
	For more information, see Access to Email Reporting

Cisco Secure Email and Web Manager Overview

AsyncOS for Cisco Secure Email and Web Manager incorporates the following features:

- **External Spam Quarantine:** Hold spam and suspected spam messages for end users, and allow end users and administrators to review messages that are flagged as spam before making a final determination.

- **Centralized Policy, Virus, and Outbreak Quarantines**: Provide a single interface for managing these quarantines and the messages quarantined in them from multiple Email gateways. Allows you to store quarantined messages behind the firewall.

- **Centralized reporting:** Run reports on aggregated data from multiple Email and Web Security appliances. The same reporting features available on individual appliances are available on Secure Email and Web Manager appliances.

- **Centralized tracking:** Use a single interface to track email messages and web transactions that were processed by multiple Email and Web Security appliances.

- **Centralized Configuration Management for Web Security appliances:** For simplicity and consistency, manage policy definition and policy deployment for multiple Web Security appliances.

> **Note** The Secure Email and Web Manager appliance is not involved in centralized email management, or 'clustering' of Email Gateway.

- **Centralized Upgrade Management:** You can simultaneously upgrade multiple Web Security appliances (WSAs) using a single Secure Email and Web Manager Appliance (SMA).

- **Backup of data**: Back up the data on your Secure Email and Web Manager appliance, including reporting and tracking data, quarantined messages, and lists of safe and blocked senders.

- **Support for Internationalized Domain Name (IDN):** AsyncOS 14.0 can now receive and deliver messages with email addresses that contain IDN domains. Currently, your content security gateway provides support of IDN domains for the following languages only:

  - Indian Regional Languages: Hindi, Tamil, Telugu, Kannada, Marati, Punjabi, Malayalam, Bengali, Gujarati, Urdu, Assamese, Nepali, Bangla, Bodo, Dogri, Kashmiri, Konkani, Maithili, Manipuri, Oriya, Sanskrit, Santali, Sindhi, and Tulu.

  - European and Asian Languages: French, Russian, Japanese, German, Ukrainian, Korean, Spanish, Italian, Chinese, Dutch, Thai, Arabic, and Kazakh.

For this release, you can only configure few features using IDN domains in your content security gateway.

- SMTP Routes Configuration Settings- Add or edit IDN domains, Export or import SMTP routes using IDN domains.

- Reporting Configuration Settings: View IDN data - usernames, email addresses, and domains) in the reports.

- Message Tracking Configuration Settings: View IDN data- usernames, email addresses, and domains) in message tracking.

- Policy, Virus, and Outbreak Quarantine Configuration Settings: View messages with IDN domains that may be transmitting malware, as determined by the anti-virus engine, View messages with IDN domains caught by Outbreak Filters as potentially being spam or malware, View messages with IDN domains caught by message filters, content filters, and DLP message actions.

- Spam Quarantine Configuration Settings- View messages with IDN domains detected as spam or suspected spam, Add email addresses with IDN domains to the safelist and blocklist categories.

You can coordinate your security operations from a single Secure Email and Web Manager appliance or spread the load across multiple appliances.