

About Cisco Content Security Virtual Appliances

Cisco Content Security virtual appliances function the same as physical Secure Email Gateway (formerly known as Email Security Appliance or ESA), Secure Web Appliance (formerly known as Web Security Appliance or WSA) and Secure Email and Web Manager (formerly known as Security Management Appliance or SMA), with only a few minor differences, which are documented in Managing Your Virtual Appliance.

For implementations on the Amazon Web Services (AWS) Elastic Compute Cloud (EC2) deployments, use the Amazon Machine Images (AMI) available in the Amazon Marketplace.

Note Cisco Secure Email Gateway, Secure Web, and Secure Email and Web Manager virtual appliances are supported on AWS EC2.

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About Amazon Machine Image

You can use an Amazon Machine Image (AMI) to create a virtual machine instance inside EC2. AMIs for Secure Web Appliance and Secure Email and Web Manager are available in the AWS marketplace. Secure Email Gateway is not available in the AWS marketplace, contact your Cisco sales representative with your AWS account details (username and region) to provision an AMI image.

Choose the AMI you require and proceed with deployment.

Cisco Secure Email Gateway, Secure Web, and Secure Email and Web Manager Virtual Appliance AMIs

The following tables list the AMI details for Cisco Secure Email Gateway, Secure Web, and Secure Email and Web Manager virtual appliances:

Cisco Secure Email Gateway Virtual Appliance (AsyncOS 14.0.0-692)

AsyncOS for Cisco Secure Email Gateway Virtual Appliance Release	Virtual Appliance	AMI ID
AsyncOS 14.0.0-692	**C100V**	Cisco Secure Email Virtual Gateway-14-0-0-692-C100V-200421.ami
	C300V	Cisco Secure Email Virtual Gateway-14-0-0-692-C300V-200421.ami
	C600V	Cisco Secure Email Virtual Gateway-14-0-0-692-C600V-200421.ami

Cisco Secure Email and Web Manager Virtual Appliance (AsyncOS 14.0.0-404) public AMIs

To find the shared public AMIs using the console, perform the following steps:

1. Open the Amazon EC2 console.
2. In the navigation pane, choose **AMIs**.
3. In the first filter, choose **Public images**.
4. Choose the search bar and enter zeus-14-0-0-404-M600V according to the virtual appliance model you require.

Cisco Secure Email and Web Manager Virtual Appliance (AsyncOS 14.0.0-404)	AMI ID
M600V	zeus-14-0-0-404-M600V-AMI-230421
M300V	zeus-14-0-0-404-M300V-AMI-230421
M100V	Currently, no image is available.

Licensing

You can use your existing Secure Email Gateway, Secure Web or Secure Email and Web Manager appliance license for deployments in Amazon AWS. After you deploy and launch the instance, you can install the license. You will be required to pay only the AWS infrastructure charges.

If you are an existing customer, see the Obtain a Virtual License (VLN) topic in the Best Practices for Virtual ESA, Virtual WSA, or Virtual SMA Licenses tech notes. If you are a new customer, contact your nearest Cisco partner to obtain a license.