



About Cisco Secure Virtual Appliances

Cisco Secure virtual appliances function the same as physical Cisco Secure Email Gateway, Cisco Secure Web Appliance, or Cisco Secure Email and Web Manager hardware appliances, with only a few minor differences, which are documented in [Managing Your Cisco Secure Virtual Appliance](#).

- [Supported Virtual Appliance Models and AsyncOS Releases for Hyper-V Deployments, on page 2](#)
- [Supported Virtual Appliance Models and AsyncOS Releases for KVM Deployments, on page 4](#)
- [Virtual Appliance Models for VMWare ESXi Deployments, on page 6](#)

Supported Virtual Appliance Models and AsyncOS Releases for Hyper-V Deployments

Product	AsyncOS Release	Model	Recommended Disk Size	Supported Disk Sizes	RAM	Processor Cores
Cisco Secure Web Virtual Appliance	AsyncOS 14.5 and later	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	12 GB	5
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S1000V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	48 GB	24
	AsyncOS 12.5 and later	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	12 GB	5
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
	AsyncOS 12.0	S100V	250 GB	200 GB 250 GB	8 GB	3

Product	AsyncOS Release	Model	Recommended Disk Size	Supported Disk Sizes	RAM	Processor Cores
		S300V	1024 GB	500 GB 750 GB 1.0 TB	8 GB	4
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
	AsyncOS 11.8 and later	S100V	250 GB	200 GB 250 GB	6 GB	2
		S300V	1024 GB	500 GB 750 GB 1.0 TB	8 GB	4
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S100V	250 GB	-	6 GB	2
		S300V	1024 GB	-	8 GB	4
		S600V	1024 GB	-	24 GB	12

Supported Virtual Appliance Models and AsyncOS Releases for KVM Deployments

Product	AsyncOS Release	Model	Recommended Disk Size	RAM	Processor Cores
Cisco Secure Email Virtual Gateway	AsyncOS 13.0 and later	C100V	200 GB	6 GB	2
	AsyncOS 12.0 and later	C300V	500 GB	8 GB	4
		C600V	500 GB	8 GB	8
		AsyncOS 11.8 and later			
	AsyncOS 14.0 and later				

Product	AsyncOS Release	Model	Recommended Disk Size	Supported Disk Sizes	RAM	Processor Cores
Cisco Secure Web Virtual Appliance	AsyncOS 14.5 and later	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	12 GB	5
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S1000V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	48 GB	24
	AsyncOS 12.5 and later	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	12 GB	5
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
	AsyncOS 12.0	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	8 GB	4
		S600V	1024 GB		24 GB	12

Product	AsyncOS Release	Model	Recommended Disk Size	Supported Disk Sizes	RAM	Processor Cores
				750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB		
	AsyncOS 11.8 and later	S100V	250 GB	200 GB 250 GB	6 GB	2
		S300V	1024 GB	500 GB 750 GB 1.0 TB	8 GB	4
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S600V	1024 GB	-	24 GB	12
		S100V	250 GB	-	6 GB	2
		S300V	1024 GB	-	8 GB	4
Product	AsyncOS Release	Model	Disk Size	Memory	Max Memory	Processor Cores
Cisco Secure Email and Web Manager Virtual	AsyncOS 14.1.0 and later	M600V	2032 GB	8 GB	16 GB	8

Virtual Appliance Models for VMWare ESXi Deployments



Note Except as explicitly stated in the AsyncOS documentation, modifications to the ESXi configurations defined in the OVF are not supported.

Cisco Content Security virtual appliance OVF images allows you to switch from the pre-configured memory values to the new maximum values as follows:

- M100v / C100v models: 6 GB to 8 GB
- M300v / M600v / C300v / C600v models: 8 GB to 16 GB

Product	Model	Disk Space	Memory	Max Memory	Processor Cores
Cisco Secure Email Virtual Gateway	C100V	200 GB	6 GB	8 GB	2
	C300V	500 GB	8 GB	16 GB	4
	C600V	500 GB	8 GB	16 GB	8

Product	Model	Disk Space	Memory	Max Memory	Processor Cores
Cisco Secure Email and Web Manager Virtual	M100V	250 GB	6 GB	8 GB	2
	M300V	1024 GB	8 GB	16 GB	4
	M600V	2032 GB	8 GB	16 GB	8

Product	AsyncOS Release	Model	Recommended Disk Size	Supported Disk Sizes	RAM	Processor Cores
Cisco Secure Web Virtual Appliance	AsyncOS 14.5 and later	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	12 GB	5
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S1000V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	48 GB	24
	AsyncOS 12.5 and later	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	12 GB	5
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
	AsyncOS 12.0	S100V	250 GB	200 GB 250 GB	8 GB	3
		S300V	1024 GB	500 GB 750 GB 1.0 TB	8 GB	4
		S600V	1024 GB		24 GB	12

Product	AsyncOS Release	Model	Recommended Disk Size	Supported Disk Sizes	RAM	Processor Cores
				750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB		
	AsyncOS 11.8 and later	S100V	250 GB	200 GB 250 GB	6 GB	2
		S300V	1024 GB	500 GB 750 GB 1.0 TB	8 GB	4
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S600V	1024 GB	750 GB 1.0 TB 1.5 TB 2.0 TB 2.4 TB	24 GB	12
		S100V	250 GB	-	6 GB	2
		S300V	1024 GB	-	8 GB	4

AsyncOS version requirements are described in [Supported VMWare ESXi Hypervisors](#).

