

How to Migrate from an Older HW Model to a New Virtual Environment

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Introduction

This document describes how to migrate from an older hardware (HW) model to a new virtual environment.

Overview

Cisco has decided to end the sales for the dedicated x95 email appliances that were supported on Cisco UCS C-Series.

Customers with email appliances can still maintain those until the last day of hardware support, which is 30-Sep-2028.

New customers looking to deploy on-premises or with email appliances already out of hardware support can use this document to prepare their deployment/migration.

The goal of this document is to provide guidance about the required Cisco Unified Computing System (UCS) M7 hardware that matches the current X9X email appliances. It provides a 1:1 comparison as well as some scaling scenarios for 1K, 10K, 50K, and 100K mailboxes.

The hardware recommended for the 1:1 replacement is the one available at the time of this writing. New hardware like CPU, Disks, Memories, and so on, can become available making the configuration obsolete or not cost-optimized.

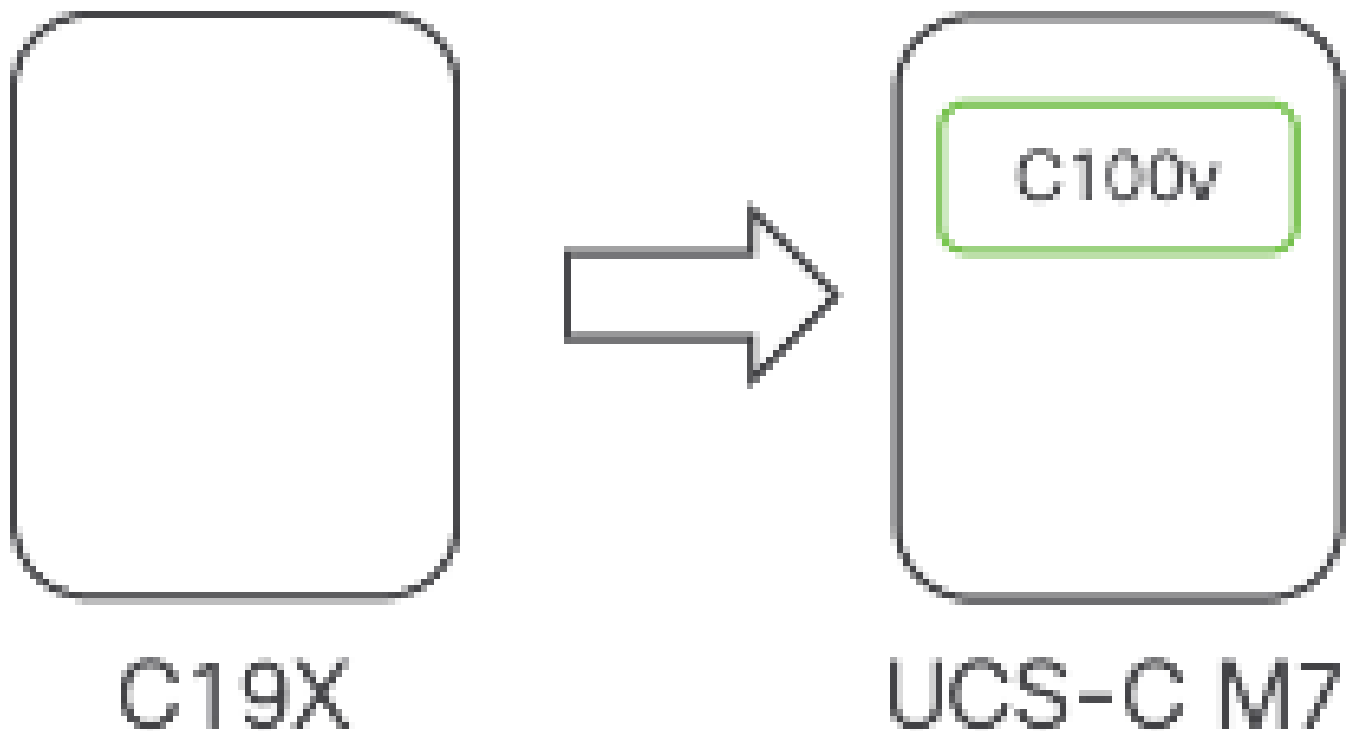
Cisco updates this document as frequently as possible, in order to ensure the information present here is as accurate as possible.

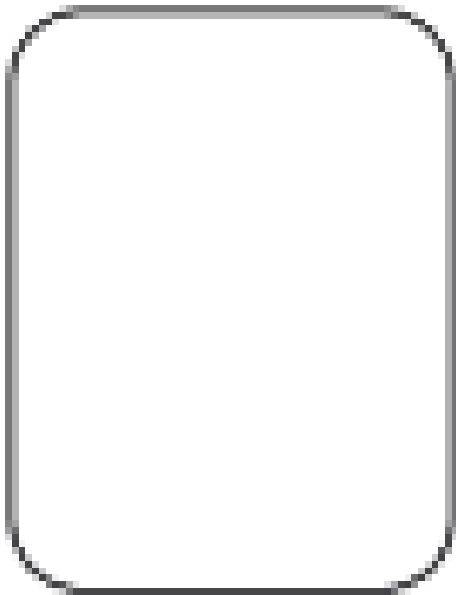
Disclaimer

This document provides guidance for Email appliance migration to a new virtual environment. The hardware and products proposed are the most recommended ones at the time of writing. The products proposed in this document can change in the future.

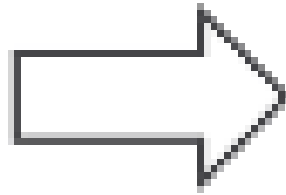
Customers and partners are responsible for confirming that the hardware configuration has all the required components to meet the solution requirements. Refer to the Additional Resources for the Sizing tool link. Please ensure you engage a Cisco UCS Expert to validate your configuration.

Email Appliance Migration Paths

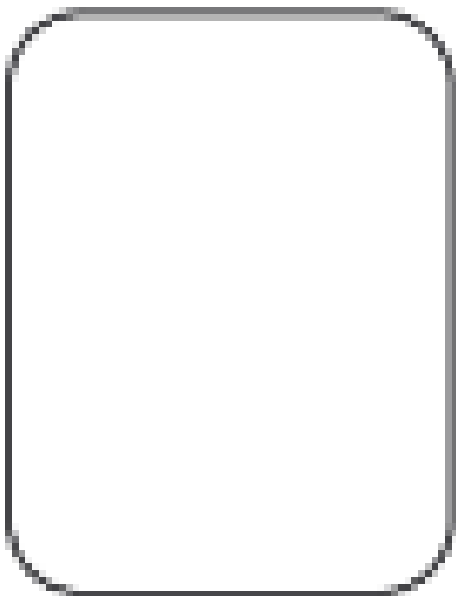




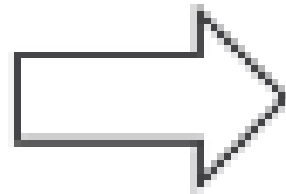
C39X



UCS-C M7



C69X



UCS-C M7

Hardware Requirements to Migrate from C19X

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1

UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	1
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	9
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	31
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCSC-PSU-BLK-D	Power Supply Blanking Panel for M7 / M8 servers	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	1
UCS-MRX16G1RE1	16GB DDR5-4800 RDIMM 1Rx8 (16Gb)	1
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD240GBM1XEVD	240GB 2.5in Enter Value 6G SATA Micron G2 SSD	1
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1

UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	1
UCS-SID-INFR-UNK-D	Unknown	1

Hardware Requirements to Migrate from C39X

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	1
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	9
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	31
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1

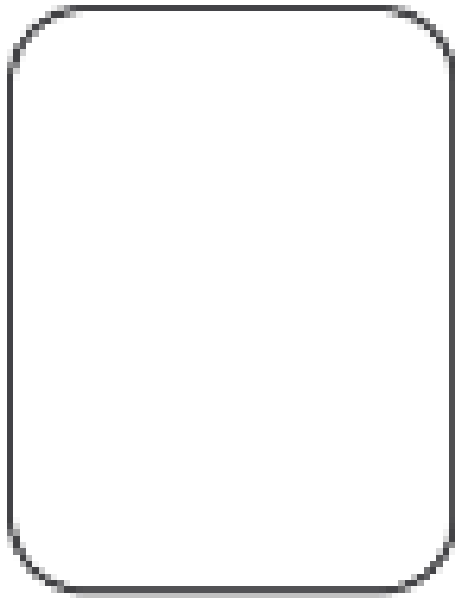
UCSC-PSU-BLK-D	Power Supply Blanking Panel for M7 / M8 servers	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	1
UCS-MRX32G1RE1	32GB DDR5-4800 RDIMM 1Rx4 (16Gb)	1
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD960GBM1XEVD	960GB 2.5in Enter Value 6G SATA Micron G2 SSD	1
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	1
UCS-SID-INFR-UNK-D	Unknown	1

Hardware Requirements to Migrate from C69X

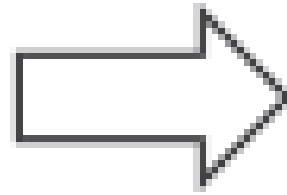
PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	2

UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	9
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	30
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	2
UCS-MRX32G1RE1	32GB DDR5-4800 RDIMM 1Rx4 (16Gb)	2
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD960GBM1XEVD	960GB 2.5in Enter Value 6G SATA Micron G2 SSD	1
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	2
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	2
UCS-SID-INFR-UNK-D	Unknown	1
UCS-SID-WKL-UNK-D	Unknown	1

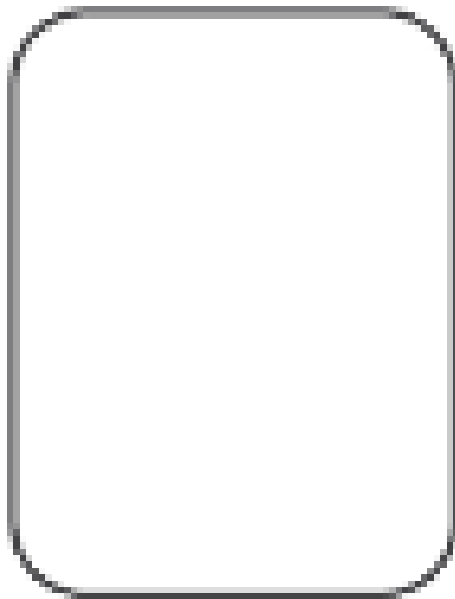
Management Appliance Migration Paths



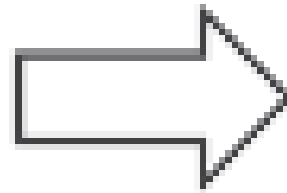
M19X



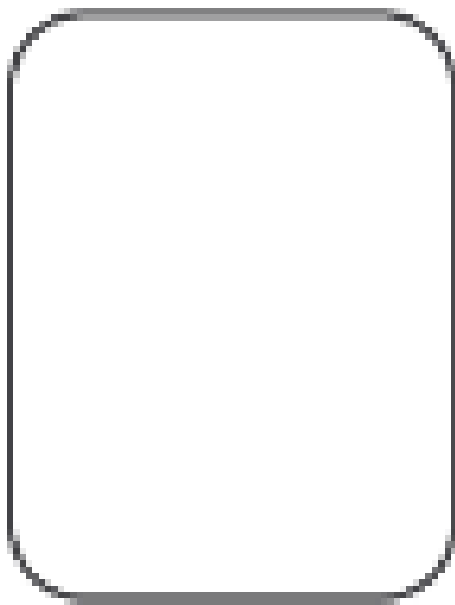
UCS-C M7



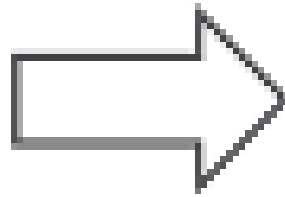
M39X



UCS-C M7



M69X



UCS-C M7

Hardware Requirements to Migrate from M19X

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	1
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	9

UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	31
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCSC-PSU-BLK-D	Power Supply Blanking Panel for M7 / M8 servers	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	1
UCS-MRX16G1RE1	16GB DDR5-4800 RDIMM 1Rx8 (16Gb)	1
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCSSD480G6I1XEVD	480 GB 2.5in Enter Value 6G SATA Intel SSD	1
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	1
UCS-SID-INFR-UNK-D	Unknown	1

Hardware Requirements to Migrate from M39X

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1

CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	1
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	9
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	31
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCSC-PSU-BLK-D	Power Supply Blanking Panel for M7 / M8 servers	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	1
UCS-MRX32G1RE1	32GB DDR5-4800 RDIMM 1Rx4 (16Gb)	1
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD19T6S1XEV-D	1.9TB 2.5in Enter Value 6G SATA Samsung SSD	1
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1

CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	1
UCS-SID-INFR-UNK-D	Unknown	1

Hardware Requirements to Migrate from M69X

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	1
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	8
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	31
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCSC-PSU-BLK-D	Power Supply Blanking Panel for M7 / M8 servers	1

UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	1
UCS-MRX32G1RE1	32GB DDR5-4800 RDIMM 1Rx4 (16Gb)	1
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD19TBM1XEVD	1.9TB 2.5in Enter Value 6G SATA Micron G2 SSD	2
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	1
UCS-SID-INFR-UNK-D	Unknown	1
UCS-SID-WKL-UNK-D	Unknown	1
CNDL-DESELECT-D	Conditional Deselect	1

Deployment Design Guide

These configurations can be utilized as guidelines for the number of users mentioned. For more accurate server requirements, navigate to [this](#) site.

These configurations were made using the default values on the mentioned site.

Up to 1K Users

Year	Projected Messages Per Day	Number of Secure Email Gateway (without standby unit)		
		C100V	C300V	C600V
1	3,520	1	1	1
2	3,872	1	1	1
3	4,260	1	1	1

1x UCS-C M7 Server with 1x C100v running.

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	1
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	9
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	31

UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCSC-PSU-BLK-D	Power Supply Blanking Panel for M7 / M8 servers	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	1
UCS-MRX16G1RE1	16GB DDR5-4800 RDIMM 1Rx8 (16Gb)	1
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD240GBM1XEVD	240GB 2.5in Enter Value 6G SATA Micron G2 SSD	1
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	1
UCS-SID-INFR-UNK-D	Unknown	1

Up to 10K Users

Year	Projected Messages Per Day	Number of Secure Email Gateway (without standby unit)		
		C100V	C300V	C600V
1	352,000	3	3	2
2	387,200	4	3	3
3	425,920	4	3	3

1x UCS-C M7 Server with 3x C300v running.

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	1
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	1
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	1
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	1
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	1
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	2
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	8
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	30
UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	1

UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	1
CBL-SATA-C220-D	SATA cable C220M7 (1U)	1
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	1
UCS-CPU-I4410T	Intel I4410T 2.7GHz/150W 10C/26.25MB DDR5 4000MT/s	2
UCS-MRX32G1RE1	32GB DDR5-4800 RDIMM 1Rx4 (16Gb)	2
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	1
UCS-SD19TBM1XEVD	1.9TB 2.5in Enter Value 6G SATA Micron G2 SSD	2
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	2
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	1
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	2
UCS-SID-INFR-UNK-D	Unknown	1
UCS-SID-WKL-UNK-D	Unknown	1
CNDL-DESELECT-D	Conditional Deselect	1

Up to 50K Users

Year	Projected Messages Per Day	Number of Secure Email Gateway (without standby unit)		
		C100V	C300V	C600V
1	1,760,000	15	11	10
2	1,936,000	17	13	11
3	2,129,600	19	14	12

2x UCS-C M7 Servers with 12x C600v running.

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	2
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	2
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	2
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	2
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	2
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	4
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	16
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	60

UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	2
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	2
CBL-SATA-C220-D	SATA cable C220M7 (1U)	2
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	2
UCS-CPU-I8462Y+	Intel I8462Y+ 2.8GHz/300W 32C/60MB DDR5 4800MT/s	4
UCS-MRX64G2RE1	64GB DDR5-4800 RDIMM 2Rx4 (16Gb)	4
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	2
UCS-SD19TBM1XEVD	1.9TB 2.5in Enter Value 6G SATA Micron G2 SSD	4
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	4
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	4
UCS-SID-INFR-UNK-D	Unknown	2
UCS-SID-WKL-UNK-D	Unknown	2
CNDL-DESELECT-D	Conditional Deselect	1

Up to 100K Users

Year	Projected Messages Per Day	Number of Secure Email Gateway (without standby unit)		
		C100V	C300V	C600V
1	3,520,000	30	22	20
2	3,872,000	33	25	22
3	4,259,200	37	27	24

4x UCS-C M7 Servers with 24x C600v running.

PID	Description	Quantity
UCS-M7-MLB	UCS M7 RACK MLB	1
UCSC-C220-M7S	UCS C220 M7 Rack w/oCPU, mem, drv, 1U wSFF HDD/SSD backplane	4
CON-L1NCO-UCSCUC27	CX LEVEL 1 8X7XNCDOS UCS C220 M7 Rack w/oCPU, mem, drv, 1U w	4
UCSX-TPM-002C-D	TPM 2.0, TCG, FIPS140-2, CC EAL4+ Certified, for servers	4
UCSC-RAIL-NONE-D	NO RAIL KIT OPTION	4
CIMC-LATEST-D	IMC SW (Recommended) latest release for C-Series Servers.	4
UCSC-HSLP-C220M7	UCS C220 M7 Heatsink for & C240 GPU Heatsink	8
UCSC-BBLKD-M7	UCS C-Series M7 SFF drive blanking panel	32
UCS-DDR5-BLK	UCS DDR5 DIMM Blanks	120

UCSC-SATAIN-220M7	UCS C220 M7 SATA Interposer Board	4
UCSC-FBRS-C220-D	C220M7 HH Riser3 blank	4
CBL-SATA-C220-D	SATA cable C220M7 (1U)	4
UCSC-FBRS2-C220M7	C220 M7 Riser2 HH Filler Blank	4
UCS-CPU-I8462Y+	Intel I8462Y+ 2.8GHz/300W 32C/60MB DDR5 4800MT/s	8
UCS-MRX64G2RE1	64GB DDR5-4800 RDIMM 2Rx4 (16Gb)	8
UCSC-RIS1A-22XM7	UCS C-Series M7 1U Riser 1A PCIe Gen4 x16 HH	4
UCS-SD19TBM1XEVD	1.9TB 2.5in Enter Value 6G SATA Micron G2 SSD	8
UCSC-P-IQ1GC	Cisco-Intel I710-T4L 4x1GBASE-T NIC	1
UCSC-PSU1-1200W-D	1200W Titanium power supply for C-Series Servers	8
CAB-9K10A-EU	Power Cord, 250VAC 10A CEE 7/7 Plug, EU	8
UCS-SID-INFR-UNK-D	Unknown	4
UCS-SID-WKL-UNK-D	Unknown	4
CNDL-DESELECT-D	Conditional Deselect	1

Related Information

Leverage this guide in order to support you on the Secure Email Gateway (ESA)/Security Management Appliance (SMA) configuration migration from appliance to virtual model:

- [Cisco Secure Email Gateway Sizing tool](#)
- [Cisco Secure Email Virtual Gateway and Secure Email and Web Manager Virtual Appliance Installation Guide](#)
- [ESA/SMA Virtual Deployment FAQ](#)
- [How to Load or Migrate ESA Configuration on a Replacement ESA](#)
- [Cisco Technical Support & Downloads](#)