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Introduction

This page documents UC application and version compatibility with virtualized hardware support models:

- UC on UCS TRC
- UC on UCS Specs-based
- Third-party Server Specs-based

"Specs-based" used by itself refers to both UC on UCS Specs-based and Third-party Server Specs-based.

Support information is current through release date of **Cisco Unified Communications 9.1(1)**.

Click on the application name for additional product-specific requirements and information (if any).

Call Processing Applications

Application	UC on UCS Specs-based														
	Third-party Server Specs-based				UC on UCS Tested Reference Configur										
	Intel Xeon 56xx/75xx @ 2.53+ GHz	Intel Xeon E7-28xx E7-48xx E7-88xx @ 2.4+ GHz	Intel Xeon E5-26xx E5-46xx @ 2.50+ GHz	B440 M2 TRC#1	B230 M2 TRC #1	B200 M3 TRC #1	B200 M2 TRC #1	B200 M2 TRC #2	B200 M1 TRC #1	B200 M1 TRC #2	C260 M2 TRC #1	C240 M3 TRC #1	C220 M3 TRC #1	C M T
Unified Communications Manager	See Virtualization for Cisco Unified Communications Manager (CUCM)														
CUCM IM & Presence	See Virtualization for CUCM - IM & Presence														
Cisco Business Edition 6000	See Cisco Business Edition 6000														
	See Virtualization for Cisco Emergency Responder														

Emergency Responder	
Session Manager Edition	See Virtualization for Cisco Unified CM - Session Management Edition
Intercompany Media Engine	See Virtualization for Cisco Intercompany Media Engine
Unified Attendant Consoles	See Virtualization for Cisco Unified Attendant Consoles

System Management Applications

Application				Intel Xeon 56xx/75xx @ 2.53+ GHz	Intel Xeon E7-28xx E7-48xx E7-88xx @ 2.4+ GHz	Intel Xeon E5-26xx E5-46xx @ 2.50+ GHz	B440 TRC
Cores >				4, 6, 8	6, 8, 10	4, 6, 8	40
vRAM in GB >							128
	vCPU	**vRAM**	**vDisk**				
UPM Up to 1K	1	2	30	4.3, 6.0+	4.3, 6.0+	4.3, 6.0+	4.3, 6
UPM 1K to 10K App	4	4	40	4.3, 6.0+	4.3, 6.0+	4.3, 6.0+	4.3, 6
UPM 10K to 60K App	4	4	30	4.3, 6.0+	4.3, 6.0+	4.3, 6.0+	4.3, 6
UPM 10K to 60K DB	4	8	120	4.3, 6.0+	4.3, 6.0+	4.3, 6.0+	4.3, 6
UPM 10K to 60K App + DB (2 VMs)	8	12	150	No	4.3, 6.0+ *	4.3, 6.0+ *	4.3, 6
UPM 8.6/Linux for BE6000	1	2	30	8.6(2)	8.6(2)	8.6(2)	8.6(
UPM 9.0BE for BE6000	1	2	45	9.0(1), 9.1(1)	9.0(1), 9.1(1)	9.0(1), 9.1(1)	9.0(1), 9
UOM/SM Up to 1K	1	3	50	6.0+	6.0+	6.0+	6.0-
UOM 10K	2	8	72	6.0+	6.0+	6.0+	6.0-
UOM 45K	4	8	120	6.0+	6.0+	6.0+	6.0-
USM 10K	4	4	72	6.0+	6.0+	6.0+	6.0-
USM 45K	4	4	120	6.0+	6.0+	6.0+	6.0-
USSM 10K	1	4	60	6.0+	6.0+	6.0+	6.0-
USSM 45K	2	4	72	6.0+	6.0+	6.0+	6.0-
UCMS 10K suite co-resident	8	16	320	No	6.0+ *	6.0+ *	6.0-
PCP Up to 1K	1	2	90	7.1+	7.1+	7.1+	7.1-
PCP 1K to 10K	4	8	120	7.1+	7.1+	7.1+	7.1-
PCP 10K to 100K App	8	16	120	No	7.1+ *	7.1+ *	7.1-
PCP 10K to 100K DB	8	16	120	No	7.1+ *	7.1+ *	7.1-
PCP 100K to 150K App	8	16	150	No	7.1+ *	7.1+ *	7.1-

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PCP 100K to 150K DB	8	16	150	No	7.1+ *	7.1+ *	7.1
PCP 10K to 100K App + DB (2 VMs)	16	32	240	No	No	No	7.1
PCP 100K to 150K App +DB (2 VMs)	16	32	300	No	No	No	7.1
PCA Up to 1K	4	8	150	7.1+	7.1+	7.1+	7.1
PCA 1K to 10K	8	16	200	No	7.1+ *	7.1+ *	7.1
PCA 10K to 100K app	12	24	500	No	No	No	7.1
PCA 100K to 150K app	18	32	750	No	No	No	7.1

Notes:

1. ' * 'Requires 8 core configuation and sufficient vRAM (12G to 16G)
2. Compatibility based on vCPU and vRAM requirements met by UCS platforms. NMTG/ECMBU does not formally certify hardware platforms.
3. PCA = Prime Collaboration Assurance server PCP = Prime Collaboration Provisioning server
4. vDisk may require offboard resources due to size or performance.

Messaging and Presence Applications

Application	UC on UCS Specs-based				UC on UCS Tested Reference Configuratio									
	Third-party Server Specs-based													
	Intel Xeon 56xx/75xx @ 2.53+ GHz	**Intel Xeon E7-28xx E7-48xx E7-88xx @ 2.4+ GHz**	**Intel Xeon E5-26xx E5-46xx @ 2.53+ GHz**	**B440 M2 TRC#1**	**B230 M2 TRC #1**	**B200 M3 TRC #1**	**B200 M2 TRC #1**	**B200 M2 TRC #2**	**B200 M1 TRC #1**	**B200 M1 TRC #2**	**C260 M2 TRC #1**	**C240 M3 TRC #1**	**C220 M3 TRC #1**	**C220 M3 TRC #2**
Unity Connection	See Virtualization for Cisco Unity Connection													
Unity	See Virtualization for Cisco Unity													
Unified Presence (1)	See Virtualization for Cisco Unified Presence													

(1) Note that Cisco Unified Presence 8.6 is the last version. This migrates to Cisco Unified Communications Manager - IM & Presence 9.0.

Contact Center Applications

Application	UC on UCS Specs-based				UC on UCS Tested Reference Configuratio									
	Third-party Server Specs-based													
	Intel Xeon 56xx/75xx @ 2.53+	**Intel Xeon E7-28xx**	**Intel Xeon E5-26xx**	**B440 M2 TRC#1**	**B230 M2 TRC**	**B200 M3 TRC**	**B200 M2 TRC**	**B200 M2 TRC**	**B200 M1 TRC**	**B200 M1 TRC**	**C260 M2 TRC**	**C240 M3 TRC**	**C220 M3 TRC**	**C220 M3 TRC**

	GHz	E7-48xx E7-88xx @ 2.4+ GHz	E5-46xx @ 2.53+ GHz	#1	#1	#1	#2	#1	#2	#1	#1	#1	#2
Cisco Unified Contact Center Express / IP IVR					See Virtualization for Cisco Unified Contact Center Exp								
Cisco Unified Workforce Optimization (WFO), Quality Management (QM), and WorkForce Management (WFM)				See Virtualization for Cisco Unified Work Force Optimization Suite for Cisco Ur									
Cisco Unified Contact Center Enterprise							See Virtualization for Unified CCE						
Cisco Packaged Contact Center Enterprise					See Packaged CCE Technical Documentation Virtualization Sp								
Cisco Unified Intelligence Center						See Virtualization for Cisco Unified Intelligence Cent							
Cisco Unified Contact Center Management Portal					See Virtualization for Cisco Unified Contact Center Managem								
Cisco Unified Customer Voice Portal						See Virtualization for Cisco Unified Customer Voice Po							
Cisco MediaSense							See Virtualization for Cisco MediaSense						
Cisco SocialMiner							See Virtualization for Cisco SocialMiner						
Cisco Finesse							See Virtualization for Cisco Finesse						

Cisco Unified Email Interaction Manager and Web Interaction Manager	See Virtualization for Cisco Unified Email Interaction Manager - Web I

TelePresence Applications

Application	UC on UCS Specs-based Support Third-party Server Specs-based Support		UC on UCS Tested Reference Configurations (TRC)
	Intel Xeon 56xx/75xx @ 2.53+ GHz	Intel Xeon E7-xxxx @ 2.4+ GHz	C210 M2 TRC #1 (DAS)
Cisco TelePresence Manager	• 1.8.x • 1.9.0	• 1.8.x • 1.9.0	• 1.8.x • 1.9.0
Cisco TelePresence Multipoint Switch	• 1.8.x • 1.9.0	• 1.8.x • 1.9.0	• 1.8.x • 1.9.0
Cisco TelePresence Management Suite	See Virtualization for Cisco TelePresence Management Suite		
Cisco TelePresence Video Communication Server (Cisco VCS)	See Virtualization for Cisco TelePresence Video Communications Server		
Cisco TelePresence Conductor	See Virtualization for Cisco TelePresence Conductor		

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