

Contents

- [1 Version 10.0](#)
- [2 Version 9.x](#)
- [3 Notes on 2 vCPU VM configuration](#)
 - ◆ [3.1 Disk Requirements For a Primary or Secondary Node](#)
 - ◆ [3.2 Supported Capabilities](#)
- [4 Notes on 4 vCPU VM configuration](#)
 - ◆ [4.1 Disk Requirements For a Primary or Secondary Node](#)
 - ◆ [4.2 Supported Capabilities](#)
- [5 UCS-E Server Model Additional Information](#)

Version 10.0

[OVA Download Location for Cisco MediaSense](#) . Select MediaSense Virtual Machine Templates->Version

Component & Capacity Point	<u>VM Configuration Requirements</u> <u>click to download OVA file for this version</u>					Supported UCS-E Hardware	
	<u>vCPU</u>	<u>vRAM</u>	<u>vDisk</u>	<u>vNIC</u>	<u>SRE-910</u>	<u>Cisco UCS E140S (Single-Wide Blade)</u>	<u>Cisco UCS E140D, E140DP, E160D, and E160DP (Double-Wide Blades)</u>
2vCPU Config See notes	2	6 GB	See notes	1	No	Yes	Yes
4vCPU Config See notes	4	8 GB	See notes	1	No	Yes	Yes

- **Co-residency support** = Full
- **Supported Versions of VMware vSphere ESXi** = 4.0,4.1,5.0, 5.1
- [Click for "IOPS"](#)

Version 9.x

[OVA Download Location for Cisco MediaSense](#) . Select MediaSense Virtual Machine Templates->Version

Component & Capacity Point	<u>VM Configuration Requirements</u> <u>click to download OVA file for this version</u>					Supported UCS-E Hardware	
	<u>vCPU</u>	<u>vRAM</u>	<u>vDisk</u>	<u>vNIC</u>	<u>SRE-910</u>	<u>Cisco UCS E140S (Single-Wide Blade)</u>	<u>Cisco UCS E140D, E140DP, E160D, and E160DP</u>
2vCPU Config See notes	2	6 GB	See notes	1	No	Yes	Yes
4vCPU Config See notes	4	8 GB	See notes	1	No	Yes	Yes

E160DP
**(Double-Wide
 Blades)**

- **Co-residency support** = Full
- **Supported Versions of VMware vSphere ESXi** = 4.0,4.1,5.0
- **Click for "IOPS"**

2vCPU Config 2 6 GB [See notes](#) 1 Yes Yes Yes
[See notes](#)

Notes on 2 vCPU VM configuration

The 2 vCPU VM configuration can be used for a Primary or a Secondary Cisco MediaSense node. Expansion nodes are not supported with this configuration.

Disk Requirements For a Primary or Secondary Node

Disk 1 - 80GB for O/S
 Disk 2 - 80GB for Database and working storage
 Disk 3 - 210 GB

Supported Capabilities

Physical Hardware	Audio-Weight Media Streams Supported Per Node+	Concurrent API Requests Supported per non-Expansion Node	Max Call Arrival Rate per Node	Max Nodes per Cluster	Max Media Storage per Node	Max Video Playback per Node	Notes
SRE-910	60	3 + 3 queued	20 per minute	2	210 GB	none	Not supported with MediaSense 10.0 or higher
UCS-E	40	3 + 3 queued	20 per minute	2	400 GB or 700 GB++	2 (Ver 10.0)	

+ A audio call between two end points equals two Audio-Weight Media Streams.

++ Max recording storage per node on UCS E140S blades is 400GB when using 600GB SED drives, or 700GB when using 900GB 15K RPM drives.

Notes on 4 vCPU VM configuration

The 4 vCPU VM configuration can be used for a Primary or a Secondary Cisco MediaSense node. Expansion nodes are not supported with this configuration.

Disk Requirements For a Primary or Secondary Node

Disk 1 - 80GB for O/S

Disk 2 - 80GB for Database and working storage

Disk 3 - 210 GB

Supported Capabilities

Physical Hardware	Audio-Weight Media Streams Supported Per Node+	Concurrent API Requests Supported per non-Expansion Node	Max Call Arrival Rate per Node	Max Nodes per Cluster	Max Media Storage per Node	Max Video Playback per Node	Notes
UCS-E	120	10 + 5 queued	2 per second	2	400 GB or 700 GB++	2 (Ver 10.0)	

+ A audio call between two end points equals two Audio-Weight Media Streams.

++ Max recording storage per node on UCS E140S blades is 400GB when using 600GB SED drives, or 700GB when using 900GB 15K RPM drives.

UCS-E Server Model Additional Information

Server Model	Width	Number of CPU Cores	Number of Disks	Notes
UCS-E140S	1 Slot	4	2	
UCS-E140D(p)	1 Slot	4	2 or 3	The third disk can be used for extra media storage
UCS-E160S	2 Slots	6	2	
UCS-E160D(p)	2 Slots	6	2 or 3	The third disk can be used for extra media storage