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### Version 10.5(1)

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Component & Capacity Point	Use with BE 6000?	VM Configuration Requirements <a href="#">click to download OVA file for this version</a>				Supported Hardware (Latest)						Supported Hardware (Older)						
		vCPU	vRAM	vDisk	vNIC	UCS Tested Reference Configurations						UCS or 3rd-party Specs-based on Intel Xeon Configurations		UCS Tested Reference Configurations		UCS or 3rd-party Specs-based on Intel Xeon Configurations		
						S	S+	M	L	XL	2XL	Full UC Perf. CPU	Restricted UC Perf. CPU	S	M	Full UC Perf. CPU	Restr UC Perf. CPU	
200 reporting users <a href="#">See notes</a>	No	4	6GB	146 GB	1	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	No

- **Co-residency support** = Full
- **Supported Versions of VMware vSphere ESXi** = 5.1 and 5.5
- [Click for "IOPS"](#)

### Version 10.0(x)

[Click here for a Legend](#)

Component & Capacity Point	Use with BE 6000?	VM Configuration Requirements <a href="#">click to download OVA file for this version</a>				Supported Hardware (Latest)						Supported Hardware (Older)					
		vCPU	vRAM	vDisk	vNIC	UCS Tested Reference Configurations						UCS or 3rd-party Specs-based on Intel Xeon Configurations		UCS Tested Reference Configurations		UCS or 3rd-party Specs-based on Intel Xeon Configurations	
						S	S+	M	L	XL	2XL	Full UC Perf. CPU	Restricted UC Perf. CPU	S	M	Full UC Perf. CPU	Restr UC Perf. CPU

S	S+	M	L	XL	2XL	Full UC Perf. CPU	Restricted UC Perf. CPU	S	M	Full UC Perf. CPU	Restr UC Perf. CPU
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- **Co-residency support** = Full
- **Supported Versions of VMware vSphere ESXi** = 5.0 and 5.1
- [Click for "IOPS"](#)

200 reporting users	No	4	6GB	146 GB	1	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No
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[See notes](#)

## Version 9.1(x)

[Click here for a Legend](#)

<u>Component &amp; Capacity Point</u>	<u>Use with BE 6000?</u>	<u>VM Configuration Requirements</u> <a href="#">click to download OVA file for this version</a>				<u>Supported Hardware (Latest)</u>						<u>Supported Hardware (Older)</u>			
		<u>vCPU</u>	<u>vRAM</u>	<u>vDisk</u>	<u>vNIC</u>	<u>UCS Tested Reference Configurations</u>						<u>UCS or 3rd-party Specs-based on Intel Xeon Reference Configurations</u>			
						S	S+	M	L	XL	2XL	Full UC Perf. CPU	Restricted UC Perf. CPU	S	M

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

200 reporting users	No	4	6GB	146 GB	1	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No
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[See notes](#)

## Version 9.0(x)

[Click here for a Legend](#)

<u>Component &amp; Capacity Point</u>	<u>Use with BE 6000?</u>	<u>VM Configuration Requirements</u> <a href="#">click to download OVA file for this version</a>				<u>Supported Hardware (Latest)</u>						<u>Supported Hardware (Older)</u>			
		<u>vCPU</u>	<u>vRAM</u>	<u>vDisk</u>	<u>vNIC</u>	<u>UCS Tested Reference Configurations</u>						<u>UCS or 3rd-party Tested</u>			
						S	S+	M	L	XL	2XL	Full UC Perf. CPU	Restricted UC Perf. CPU	S	M

Version 10.0(x)

	<u>Specs-based on Reference Specs-based</u>												<u>Intel Xeon Configurations</u>		<u>Intel Xeon Configurations</u>			
	<u>S</u>	<u>S+</u>	<u>M</u>	<u>L</u>	<u>XL</u>	<u>2XL</u>	<u>Full UC Perf. CPU</u>	<u>Restricted UC Perf. CPU</u>	<u>S</u>	<u>M</u>	<u>Full UC Perf. CPU</u>	<u>Restr UC Perf. CPU</u>						
200 reporting users <a href="#">See notes</a>	No	4	6GB	146 GB	1	1x	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No

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

### Version 8.5(x)

[Click here for a Legend](#)

<u>Component &amp; Capacity Point</u>	<u>Use with BE 6000?</u>	<u>VM Configuration Requirements</u> <a href="#">click to download OVA file for this version</a>				<u>Supported Hardware (Latest)</u>						<u>Supported Hardware (Older)</u>						
		<u>vCPU</u>	<u>vRAM</u>	<u>vDisk</u>	<u>vNIC</u>	<u>UCS Tested Reference Configurations</u>		<u>UCS or 3rd-party Specs-based on Reference Specs-based Intel Xeon Configurations</u>		<u>UCS Tested Reference Specs-based Intel Xeon Configurations</u>		<u>UCS or 3rd-party Specs-based Intel Xeon Configurations</u>						
		<u>S</u>	<u>S+</u>	<u>M</u>	<u>L</u>	<u>XL</u>	<u>2XL</u>	<u>Full UC Perf. CPU</u>	<u>Restricted UC Perf. CPU</u>	<u>S</u>	<u>M</u>	<u>Full UC Perf. CPU</u>	<u>Restr UC Perf. CPU</u>					
200 reporting users <a href="#">See notes</a>	No	4	6GB	146 GB	1	1x	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No

- **Co-residency support** = Full
- **Supported Versions of VMware vSphere ESXi** = 4.1 with 8.5(2+); 5.0 with 8.5(4+)
- [Click for "IOPS"](#)

### Version 8.0(3+)

[Click here for a Legend](#)

**VM Configuration**

**Requirements**

**click to download OVA file for this version**

**Supported Hardware (Latest)**

**Supported Hardware**

<b><u>Component &amp; Capacity Point</u></b>	<b><u>Use with BE 6000?</u></b>	<b><u>vCPU vRAM vDisk vNIC</u></b>				<b><u>UCS Tested Reference Configurations</u></b>						<b><u>UCS or 3rd-party Specs-based on Intel Xeon</u></b>		<b><u>UCS Tested Reference Configurations</u></b>		<b><u>UC 3rd-Party Specs-Inte</u></b>
		<b><u>S</u></b>	<b><u>S+</u></b>	<b><u>M</u></b>	<b><u>L</u></b>	<b><u>XL</u></b>	<b><u>2XL</u></b>	<b><u>Full UC Perf. CPU</u></b>	<b><u>Restricted UC Perf. CPU</u></b>	<b><u>S</u></b>	<b><u>M</u></b>	<b><u>Full UC Perf. CPU</u></b>	<b><u>Full UC Perf. CPU</u></b>			

- **Co-residency support** = UC with UC only
- **Supported Versions of VMware vSphere ESXi** = 4.0 only
- **Click for "IOPS"**

200 reporting users  
[See notes](#)

No	4	6GB	1x 146 GB	1	No	No	No	No	No	No	No	No	No	No
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Only:  
B200 M2 TRC#1  
B200 M1 TRC#1  
C210 M2 TRC#1,2  
C210M1 TRC#1,2,3

No

**Virtual Machine(VM)-Specific Unified Intelligence Center Hardware Requirements**

Virtualization of Unified Intelligence Center on Cisco Unified Computing Systems (UCS) C-Series hardware is supported on the following reference configurations:

- UCS C-Series C210-M1 Reference Configuration 1 (UCS-C210M1-VCD1) and Reference Configuration 2 (UCS-C210M1-VCD2)
- UCS C-Series C210-M2 Reference Configuration 1 and Reference Configuration 2
- Unified Intelligence Center 9.X, 10.0(1), and 10.5(1) are also supported over UCS C-Series C260-M2 server

**Notes on 200 reporting users VM configuration**

None.

**IOPS and Storage System Performance Requirements**

- CPU usage (average) should not exceed 60% for the ESXi Server and for each of the individual processors, and for each VM.

## Virtualization\_for\_Cisco\_Unified\_Intelligence\_Center

- Memory usage (average) should not exceed 80% for the ESXi Server and for each of the VMs.
- VM snapshots are not supported in production since they have significant impact on system performance.
- The SAN must be able to handle the following Cisco Unified Intelligence Center application disk I/O characteristics.
- Enable hyper threading on all ESXi servers.

The following table lists the IOPS numbers for Cisco Unified Intelligence Center.

Details	Write (Kilobytes/Sec)	Read (Kilobytes/Sec)	IOPS
Maximum	7758.00	466.00	781.40
95 Percentile	6446.30	433.10	628.34
Average	5727.44	74.32	460.17
Minimum	4897.00	0.00	288.75