

## CCIE Voice to CCIE Collaboration Exam Content Updates

CCIE Voice is evolving to become CCIE Collaboration, reflecting advances in networked collaboration solutions beyond simple audio phone calls. The new CCIE Collaboration certification will expand to include Cisco's leading solutions for voice, video, IM, presence, and call centers.

The new CCIE Collaboration certification exams incorporate some of the content from the CCIE Voice exams as well as new components unique to CCIE Collaboration. The exam topics list below contrasts the updates and additions for the CCIE Collaboration exams with the CCIE Voice Certification exams. Candidates should also be aware that the CCIE Voice certification will be retired as of February 14, 2014.

Written Exam Topics	
Topics Removed from the CCIE Voice Written Exam v3.0	New Topics Covered in the CCIE Collaboration Written Exam
<ul style="list-style-type: none"> <li>• DHCP Snooping</li> <li>• OS Hardening</li> <li>• Common TCP/UDP Ports</li> </ul>	<ul style="list-style-type: none"> <li>• Virtualization in UC Solutions</li> <li>• IPv6</li> <li>• ILS/URI Dialing</li> <li>• SAF/CCD</li> <li>• Medianet</li> <li>• Cisco Jabber</li> </ul>

Lab Exam Topics	
Topics Removed from the CCIE Voice Lab Exam v3.0	New Topics Covered in the CCIE Collaboration Lab Exam
<ul style="list-style-type: none"> <li>• T1/E1 CAS</li> <li>• H.323 RAS</li> </ul>	<ul style="list-style-type: none"> <li>• ILS/URI Dialing</li> <li>• SAF/CCD</li> <li>• Cisco Jabber</li> </ul>

Lab Exam	
Equipment Removed from the CCIE Voice Lab Exam v3.0	New Topics Covered in the CCIE Collaboration Lab Exam
<ul style="list-style-type: none"> <li>• Cisco MCS 7845 Servers</li> <li>• Cisco ISR Routers (3825 and 2821)</li> <li>• VWIC2-1MFT-T1/E1</li> <li>• Cisco PVDM2</li> <li>• HWIC-4ESW-POE</li> <li>• NME-CUE Module</li> <li>• Cisco 3750 Switch</li> </ul>	<ul style="list-style-type: none"> <li>• Cisco UCS C-Series 460 Servers</li> <li>• Cisco ISR2 Routers (3925 and 2921)</li> <li>• VWIC3-1MFT-T1/E1</li> <li>• Cisco PVDM3</li> <li>• EHWIC-4ESG-P</li> <li>• SM-SRE-710-K9</li> <li>• Cisco 3750X Switch</li> <li>• Cisco IP Phone 9971</li> <li>• Soft client: Cisco Jabber for Windows</li> </ul>

For more information regarding the [CCIE Collaboration Certification](#) candidates should review the CCIE Collaboration websites.



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