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## CCIE Collaboration v3.1 Practical Exam

### CCIE Collaboration v3.1 Equipment and Software List:

The practical exam tests candidates on solutions that can be configured using the below Equipment and software versions. Candidates may see more recent software versions during their attempt but will only be tested on features that are supported in the list below.

Passing the exam requires a depth of understanding difficult to obtain without hands-on experience. Early in your preparation you should arrange access to equipment and software similar to that used on the exam.

#### On-premise:

- **Core Collaboration Applications**
  - Cisco Unified Communications Manager 14.0
  - Cisco Unified IM & Presence 14.0
  - Cisco Unity Connection 14.0
- **Collaboration Edge**
  - Cisco Expressway Series 14.2
  - Cisco Catalyst 8000V: IOS XE 17.6
- **Client PCs and Applications**
  - Active Directory: Windows Server 2016
  - Test PC: Windows 10
  - Cisco Jabber for Windows 14.1
  - Webex App

#### Cloud:

- **Webex Control Hub**

**Notes:** SaaS platforms such as Webex are updated regularly. Features, capabilities, and UI could change between updates. Candidates will only be tested on topics covered in the exam blueprint and service availability is actively monitored.