# Features Comparison

-

## Feature Comparison

The Feature Comparison table lists the features that are available on Cisco IOS and Cisco VVB.

| Feature | Cisco IOS | Cisco VVB |
|---|---|---|
| Comprehensive Call Model | Supported | Supported |
| Standalone Call Model | Supported | Supported |
| VRU-only Call Model | Supported | Supported |
| WAAG | Supported | Supported |
| CCB | Supported | Supported |
| Sigdigit | Supported | Supported |
| Codec: G.711 a law / u law | Supported | Supported |
| Codec: G.729 | Supported | Supported |
| HTTPS | Supported | Supported |
| Transfer | Blind and Consultative Transfer in Standalone Call Model | Blind Transfer in Standalone Call Model. (Uses REFER method) |
| MRCPv1 and v2 | Supported | Supported |
| Local Prompts | Supported | Supported |
| Hostname Resolution | Supported | Supported |
| Rest API for Configuration | Not supported | Supported |
| CLIs | Vast | Platform, Call summary, Cache, HTTP client, MRCP statistics |

| Feature | Cisco IOS | Cisco VVB |
|---|---|---|
| Real Time Reporting | Not supported | Supported |
| RTMT Support | Not supported | Supported |
| Prime Support | Limited | Supported |
| TLS | 1.0, 1.1 | 1.2 |
| Cisco VXML Tags (CVP Call Studio) | Supported | Supported |
| Hardware Platforms | See https://www.cisco.com/c/en/us/support/customer-collaboration/unified-contact-center-enterprise/products-device-support-tables-list.html | Spec based hardware, see https://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/uc_system/virtualization/virtualization-cisco-virtualized-voice-browser.html |
| RTSP Streaming | Supported | Not supported |
| Video in Queue | Supported | Not supported |
| RSM | Supported | Not supported |
| Grammar Types | Supported | Supported types: *application/srgs+xml*, *application/grammar+xml*, and *application/grammar+regex* |
| Digit Element | Grammar accepts only digits from 0 – 9 | Grammar accepts digits from 0 – 9 , "#", and "*". "#" is the default termination character. You can mark any digit or DTMF character as termination character by adding it in custom VXML property. |
| HTTP Streaming | Not Supported | Supported<br><br>For more information, see the *Audio* chapter in *Element Specifications Guide for Cisco Unified CVP VXML Server and Call Studio* at https://www.cisco.com/c/en/us/support/customer-collaboration/unified-customer-voice-portal/tsd-products-support-series-home.html |
| Custom SIP header passing to a VXML server | Supported | Supported<br><br>For more information, see Custom SIP header passing to a VXML server in *Solution Design Guide for Cisco Unified Contact Center Enterprise* and *Solution Design Guide for Cisco Packaged Contact Center Enterprise.* |

To know whether any script changes are required while migrating from IOS VXML to VVB for Conformance 2.0 and Conformance 2.1, refer to CSCvk32060.