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## About this Document

This document provides installation instructions for Cisco Virtualized Voice Browser COP file. It also contains a list of issues resolved by this COP. Please review all sections in this document pertaining to installation before installing the product. Failure to install this COP as described may result in inconsistent behaviour.

#### Supported VVB Version

This COP (ciscovb.1201.ES01.5.cop.sgn) is to be installed on VVB Version 12.0.

### **Resolved Caveats**

Mentioned below are the defect details that are fixed in this ES.

Cisco VVB 12.0(1)ES05		
Bug ID	Description	
CSCvt01692	Transfer failing when the destination number fails in range of some SIP trigger wild cards on VVB	
CSCvn01580	VVB 11.6 Stuck custom ringtone (Potential deadlock detected)	
CSCvs52572	VVB one way audio because VVB wrongly identifies HOLDs as UNHOLDs	
CSCvs78580	VVB is interpreting incorrect confidence value	
Cisco VVB 12.0(1)ES04		
CSCvs26011	While muting transfer media VVB throws exception causing hung call	
Cisco VVB 12.0(1)ES03		
CSCvr69801	VVB unable to process destination URI with a hyphen during blind transfer	
Cisco VVB 12.0(1)ES02		
CSCvp47533	Standalone CVP call held up for 15 minutes after blind transfer complete	
CSCvp77205	VVB one way audio after midcall reinvite	
CSCvq07836	Sub-dialog invoke using POST method from VXML is not processed	
CSCvq17119	VVB 12.0 ES1 prompt URL // change of behaviour due to CSCvo87201	
CSCvq03539	vb_transfer is used in FROM/CONTACT Header in SIP INVITE for Bridge Transfer	
	used by VXMLTransfer	
CSCvq20977	VVB DIALOG_CALLBACK threads from sip stack are deadlocked.	
Cisco VVB 12.0(1)ES01		
CSCvn82885	VVB max nomatch hot event is not working	
CSCvo00805	Record Element - Session is not released after hangup	
CSCvo31078	Invalid exception handling - ASR server not available	
CSCvo41311	VVB drops the call abnormally when IVR is being played	
CSCvo31351	VVB calls get hung when supported language library is not present in nuance	
CSCvo56840	VVB - Remove tmp files if the audio file isn't cached	
CSCvo86208	MRCPv1 fails if setting xdebugging level in SS_MRCP	
CSCvo87201	Call fails to play prompt when using VVB	
CSCvp22890	Record Element - Temp Files not deleted	

# Conditions for installing COP

**Pre-Conditions** 

Make sure there is no previous ES in progress. Else cancel it by running.

#### utils system upgrade cancel

#### **Post-Conditions**

Once ES is applied, reboot the Cisco VVB. After reboot, verify from the Cisco VVB Appadmin that all services come to In-Service.

Dependencies for this COP

NA.

## **Installing COP**

Install the COP provided by running

#### utils system upgrade initiate

Follow the instructions and provide the path of the COP. Do not close the terminal until the installation of COP is successful. Restart the machine after installing the COP.

## **Uninstalling COP**

Follow similar process for uninstalling the COP. It is a cumulative COP, and will reverts to base version. The COPs have to be removed in the reverse order in which they were installed.