



Cisco Unified Customer Voice Portal

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Change History

Release	Updates
11.0(1)	Initial release

New Features

The following sections describe new features that are pertinent to Unified CVP Release 11.0(1).

Unified Call Studio

Set Value Element

In Release 11.0(1), Cisco Unified Call Studio includes a new element called the **Set Value** element which supports basic mathematical operations, and string operations using JavaScript. The Set Value Element allows you to define and assign values to local variables.

Rest_Client Element

Beginning with Unified CVP Release 11.0(1), the Integration element folder includes a new action element called the **Rest_Client**. The Rest_Client element uses REST APIs to send GET, CREATE, DELETE, and UPDATE requests to the application server.

Unified CVP Utility for Java Scripts

Beginning with Unified CVP Release 11.0(1), Cisco Unified Call Studio includes the following utilities:

- XPath Expression—This utility allows you to use XPath expressions in JavaScript to return values from the XML.
- JSONPath Expression—This utility allows you to use JSONPath expressions in JavaScript to return values from the JSON(JavaScript Object Notation).
- Date Validation—This utility allows you to validate the date in JavaScripts on local variables.
- Time Validation—This utility allows you to validate the time in JavaScripts on local variables.

For more information about new features and elements for Unified Call Studio, see *Element Specifications for Cisco Unified CVP VXML Server and Cisco Unified Call Studio* at <http://www.cisco.com/c/en/us/support/customer-collaboration/unified-customer-voice-portal/products-programming-reference-guides-list.html>.

Call Stack History View

This is a new view in Cisco Unified Call Studio. The information that previously appeared in the **Variables** view now appears in a new view called the **Call Stack History** view. The **Call Stack History** view displays information about the variables that are associated with the stack frame that you selected in the **Debug** view. Click an element in the **Editor** view to view the corresponding data variables in the **Call Stack History** view. In addition, Java objects can be expanded to show the fields. The data variables that are displayed in the **Call Stack History** view can be edited.

Updated Features

The following sections describe the updated features pertinent to Unified CVP Release 11.0(1).

Platform Updates

In Release 11.0(1), Unified CVP requires Microsoft Windows 2012 R2 Standard Edition. For more information, see the *Compatibility Matrix for Unified CVP DocWiki* at http://docwiki.cisco.com/wiki/Unified_CVP_Software_Compatibility_Matrix_for_11.0%28x%29.

Platform Common Ground Upgrade

Unified CVP 11.0(1) allows in-place operating system upgrades to Microsoft Windows 2012 R2 Standard Edition followed by upgrade of Unified CVP from previous releases. For more information, see the *Installation*

and Upgrade Guide for Cisco Unified Customer Voice Portal at <http://www.cisco.com/c/en/us/support/customer-collaboration/unified-customer-voice-portal/products-installation-guides-list.html>.

ESXi Release 5.5 Support

Support for ESXi Release 5.5 is now available.

VMware Requirement

In Release 11.0(1), Unified CVP requires VMware version 9 Compatible with ESXi 5.1 and later. For more information about upgrading the VMware hardware version, see the Upgrade the Existing Unified CVP Virtual Machine section in the *Installation and Upgrade Guide for Cisco Unified Customer Voice Portal* at <http://www.cisco.com/c/en/us/support/customer-collaboration/unified-customer-voice-portal/products-installation-guides-list.html>.

IBM Informix Support

IBM Informix database server 12.10 FC3 is installed as part of the Reporting Server 11.0(1).

Deprecated Features

No more engineering development will occur for these features. Plan to transition to the designated replacement feature. If you are implementing a new deployment, use the replacement technology rather than the deprecated feature. Deprecated features are scheduled for removal in a future release.

Deprecated Feature	Announced In Release	Replacement	Notes
Unified Intelligent Contact Management Hosted (Unified ICMH) and Unified Contact Center Hosted (Unified CCH)	10.0(1)	Cisco Hosted Collaboration Solution (HCS) for Contact Center	

Important Notes

There are no important notes for this release.

Removed and Unsupported Features

The following feature is no longer available.

Feature	Effective from Release	Replacement
Key Press Markup Language	11.0(1)	No replacement is available.

Third-Party Software Impacts

For more information about third-party software, see the [http://docwiki.cisco.com/wiki/Compatibility_Matrix_for_Cisco_HCS_for_Contact_Center_11.0\(1\)](http://docwiki.cisco.com/wiki/Compatibility_Matrix_for_Cisco_HCS_for_Contact_Center_11.0(1)).