



# Cisco Webex Experience Management

---

- [Overview, on page 1](#)
- [Task Flow for Experience Management Post-Call Survey, on page 2](#)
- [Task Flow for Account Setup, on page 2](#)
- [Task flow to Integrate Experience Management and Unified CCX, on page 3](#)
- [Task Flow to Configure IVR Experience Management Post-Call Survey, on page 4](#)
- [Task Flow to Configure SMS/Email Experience Management Post-Call Survey, on page 5](#)

## Overview

Cisco Webex Experience Management is a Customer Experience Management (CEM) platform, enabling you to see your business from your customers' perspective and their experience with the brand. Experience Management powers customer journey mapping, text analytics, and predictive modeling using the feedback collected from customers via different channels such as email, SMS, and IVR.

Experience Management also allows handling of Personally Identifiable Information (PII) about a customer in a sensitive manner by avoiding storing PII data on the platform.

With Experience Management integrated with Unified CCX:

- Administrators can configure IVR, SMS, or email post-call surveys to collect feedback directly from customers. Configure the IVR survey when an inline survey has to be played to the customer at the end of a call. Configure the SMS/Email survey when a survey link has to be sent to the customer allowing them to provide feedback after a call at their convenience.
- Administrators can configure and add gadgets that can be viewed on the Finesse desktop. The gadgets can display Customer Experience Journey of the customer calling in or aggregated feedback data about agent or supervisor performance.
- Agents and supervisors can view the pulse of the customers using industry standard metrics such as NPS, CSAT, and CES or any other custom KPIs.



---

**Note** Currently, you can have surveys only for inbound ICD calls.

---

For an overview about Experience Management, see [Experience Management Overview](#).

For more information on the voice survey, see [Experience Management Voice Survey](#).

For more information on the SMS or email survey, see [Experience Management SMS or Email Survey](#).

For more information on PII data handling, see [Experience Management PII](#).

## Task Flow for Experience Management Post-Call Survey

Unified CCX is integrated with Experience Management to collect customer feedback through the various channels such as voice, SMS, or email post-call surveys.

The following table lists the tasks that are required to be performed to enable cross channel integration between Unified CCX and Experience Management:

**Table 1: Tasks for Enabling Post-Call Survey**

| Task                                                                       | Description                                                                                        |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Experience Management account setup                                        | <a href="#">Task Flow for Account Setup, on page 2</a>                                             |
| Onboarding and configuring Unified CCX to enable cross channel integration | <a href="#">Task flow to Integrate Experience Management and Unified CCX, on page 3</a>            |
| Configure voice (IVR) survey                                               | <a href="#">Task Flow to Configure IVR Experience Management Post-Call Survey, on page 4</a>       |
| Configure SMS or email survey                                              | <a href="#">Task Flow to Configure SMS/Email Experience Management Post-Call Survey, on page 5</a> |

## Task Flow for Account Setup

The task flow to setup an account to enable Experience Management Post-Call Survey in Cisco Unified CCX solution is as follows:

**Table 2: Tasks to Setup an Account**

| Sequence | Task                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | Contact your Cisco representative to purchase Experience Management licenses. After the purchase, you need to provide relevant information about your organization to the Experience Management Activation Team. To know more about the information that will be collected, see <a href="#">Prerequisites</a> .                                                                                                                                                      |
| 2        | Experience Management Activation Team creates: <ol style="list-style-type: none"> <li>1. Accounts and provisions the same.</li> <li>2. Default spaces and metric groups for your accounts. To know more about creating spaces, see <a href="#">Space Creation</a>.</li> <li>3. Standard questionnaires for Experience Management Post Call Survey and publishes the same. To know more about creating questionnaires, see <a href="#">Questionnaires</a>.</li> </ol> |

| Sequence | Task                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3        | After successful account creation and provisioning, you will receive handover emails from the Experience Management Activation Team. The email contains credentials and other essential information for your account. To know more about provisioning details, see <a href="#">Handover</a> .                                                                                                     |
| 4        | Initially Spaces and Widgets are created by the Experience Management provisioning team. To know more about the different default Widgets, how to export and derive meaningful insights from them, see <a href="#">Experience Management Widgets</a> .<br><br>To know how to configure additional Widgets in Experience Management, see <a href="#">Configure Experience Management Widgets</a> . |

## Task flow to Integrate Experience Management and Unified CCX

To onboard and configure Experience Management post-call survey in Cisco Unified CCX solution, the task flow is as follows:

**Table 3: Configure Experience Management in Unified CCX**

| Sequence | Task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | Use the details provided in the Handover emails and provision Experience Management in Unified CCX by using the <b>set cloudconnect cherrypoint config</b> command. For more information, see <i>Cloud Connect</i> topic in <i>Command Line Interface</i> chapter of <i>Cisco Unified Contact Center Express Admin and Operations Guide</i> .                                                                                                                                                                                                                                                        |
| 2        | Configure server settings in <b>Cloud Connect Server Settings</b> gadget of Finesse Administration, with hostname of Unified CCX nodes. Use the application user credentials. For more information, see <i>Cloud Connect Server Settings</i> topic in <i>Cisco Unified Contact Center Express Admin and Operations Guide</i> .                                                                                                                                                                                                                                                                       |
| 3        | <p><b>Add Gadgets to Finesse desktop</b></p> <p>The following Experience Management Widgets can be added as gadgets in Finesse desktop:</p> <ul style="list-style-type: none"> <li>• Customer Experience Journey</li> <li>• Customer Experience Analytics</li> </ul> <p>For example, you can add Customer Experience Journey in the <b>Home</b> page and Customer Experience Analytics in <b>My Statistics</b> page for agents and <b>Manage Team</b> page for supervisors.</p> <p>To know more about adding Gadgets to your Finesse desktop, see <a href="#">Experience Management Gadgets</a>.</p> |

# Task Flow to Configure IVR Experience Management Post-Call Survey

The task flow to enable IVR Experience Management post-call survey in Unified CCX solution is as follows:

**Table 4: Tasks to Enable IVR Experience Management Post-Call Survey**

| Sequence | Task                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | Create and configure the questionnaires in Experience Management for sending IVR surveys to the customer. For more information about creating questionnaires, see <a href="#">Questionnaires</a> .                                                                                                                                                                                                              |
| 2        | In CUCM, configure Domain Routing based SIP Route Pattern, which is associated with SIP Trunk, so that the calls can be forwarded to the Survey URI (URI of the domain that has been provisioned, which is shared as part of the <a href="#">Handover</a> ). For more information, see <i>Cisco Unified Call Manager Admin Guide</i> .                                                                          |
| 3        | Configure the Unified CCX Administration to provide an inline IVR survey to the customer.<br><br>Select the required questionnaire for IVR survey from <b>Enable Cisco Webex Experience Management post-call survey</b> available in the <b>Cisco Script Application</b> page of Unified CCX Administration. For more information, see <i>Cisco Unified Contact Center Express Admin and Operations Guide</i> . |



**Note** If you associate an application with both IVR Experience Management post-call survey and Unified CCX Post-Call Treatment, when an agent ends a call from Finesse desktop, the Unified CCX Post-Call Treatment takes precedence and the call is not transferred to Experience Management post-call survey.

## Configure Scripts for IVR Survey

The following script variables can be configured for IVR survey:

**Table 5: Script Variables for IVR Survey**

| Script Variable | Type | Description                                                                                                                                                                                                                                                                                                                                   |
|-----------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>POD.ID</i>   | ECC  | In IVR script, populate the <i>POD.ID</i> ECC variable with customer ID because <b>Customer Experience Journey</b> gadget uses this variable to fetch and display all responses that are provided by the calling customer, across all channels. If the variable is not populated, it uses the calling number to fetch the relevant responses. |

| Script Variable            | Type    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>ccx_survey_opt_in</i>   | session | <p><b>Enabling and Disabling a Survey for a Customer</b></p> <p>When an application is associated with a <b>Post-Call Survey</b>, by default the survey is presented to all customers, when agents end the calls from the Finesse desktop. If the <i>ccx_survey_opt_in</i> session variable in IVR script is set as <b>false</b> (for a customer, in a particular session), the survey is not presented to that customer after the agent ends the call from the Finesse desktop. The <i>ccx_survey_opt_in</i> session variable holds a Boolean value.</p> <p><b>Note</b> The survey that is played to the customer, is the one that is associated with the first application that is triggered for the customer. However, the survey data is associated with the agent who ends the call on Finesse desktop.</p>                                                                                                                     |
| <i>ccx_survey_language</i> | session | <p><b>Customers' Language Preference</b></p> <p>When an Unified CCX application is associated with a survey, the script may use the <i>ccx_survey_language</i> session variable in IVR script to add the language preference of the customers. The format of the variable is <b>LanguageCode-CountryCode</b>. For example, <b>en-US</b>. If the <i>ccx_survey_language</i> session variable is not populated in IVR script, by default, the language associated with trigger will be used. To configure the survey to be played in multiple languages, see <a href="#">Questionnaires</a>. To know the languages that are supported by Experience Management, see <a href="#">Languages</a>.</p> <p><b>Note</b> When a customer selects a language through Unified CCX application and if the same language is not configured for that survey in Experience Management, the language selection option is played to the customer.</p> |



**Note** For a sample template script, see `/wfavvid/Scripts/Templates/WXM/wxm_survey.aef` which gets installed automatically when Unified CCX editor web launcher is launched.

## Task Flow to Configure SMS/Email Experience Management Post-Call Survey

The task flow to enable SMS/Email Experience Management post-call survey in Unified CCX solution is as follows:

Table 6: Tasks to Configure SMS/Email Experience Management Post-Call Survey

| Sequence | Task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <p>The partner hosted module in the Experience Management Invitations solution is mandatory for the SMS/Email surveys to work.</p> <p>For information about partner hosted module, see <a href="https://xm.webex.com/docs/cxsetup/guides/partnerarchitecture/">https://xm.webex.com/docs/cxsetup/guides/partnerarchitecture/</a></p> <p>For information about how to provision the infrastructure required to deploy the partner hosted components of the Experience Management Invitations module, see <a href="https://xm.webex.com/docs/cxsetup/guides/partnerinfra/">https://xm.webex.com/docs/cxsetup/guides/partnerinfra/</a>.</p> <p>For information about how to provision the infrastructure required to deploy the partner hosted components, see <a href="https://xm.webex.com/docs/cxsetup/guides/partnerdeployment/">https://xm.webex.com/docs/cxsetup/guides/partnerdeployment/</a></p> |
| 2        | <p>Configure the Experience Management Invitation module for sending SMS/Email surveys to the customer. Create dispatch templates on Experience Management. For information about setting up dispatch in Experience Management, see <a href="https://xm.webex.com/docs/cxsetup/guides/">https://xm.webex.com/docs/cxsetup/guides/</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3        | <p>Configure the Unified CCX Administration to provide an offline SMS/Email survey to the customer.</p> <p>Select the required dispatch template for SMS/Email survey from <b>Enable Cisco Webex Experience Management post-call survey</b> available in the <b>Cisco Script Application</b> page of Unified CCX Administration. For more information, see <i>Cisco Unified Contact Center Express Admin and Operations Guide</i>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



**Note** You can associate an application with both SMS/Email Experience Management post-call survey and Unified CCX Post-Call Treatment. Legacy Unified CCX post-call survey is triggered only if agent ends the call from Finesse desktop. SMS/Email survey is triggered irrespective of who ends the call. When both SMS/Email Experience Management post-call survey and Unified CCX Post-Call Treatment are enabled, Unified CCX Post-Call Treatment is triggered and the Experience Management post-call survey is sent.

## Configure Scripts for SMS/Email Survey

The following script variables can be configured for SMS/Email survey:

Table 7: Script Variables for SMS/Email Survey

| Script Variable | Type | Description                                                                                                                                                                                                                                                                                                                     |
|-----------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>POD.ID</i>   | ECC  | In IVR script, populate the <i>POD.ID</i> ECC variable with customer ID because <b>Customer Experience Journey</b> gadget uses this variable to fetch and display all responses that are provided by the calling customer, across all channels. If the variable is not populated the SMS/Email survey may not work as expected. |

| Script Variable              | Type    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>ccx_survey_opt_in</i>     | session | <p><b>Enabling and Disabling a Survey for a Customer</b></p> <p>When an application is associated with a <b>Post-Call Survey</b>, by default the survey is presented to all customers after the call ends. If the <i>ccx_survey_opt_in</i> session variable in IVR script is set as <b>false</b> (for a customer, in a particular session), the survey is not presented to that customer. The <i>ccx_survey_opt_in</i> session variable holds a Boolean value.</p> <p><b>Note</b> The survey that is sent to the customer, is the one that is associated with the first application that is triggered for the customer after the call ends.</p>                                                                                                                                                                                                                                                                                                                              |
| <i>ccx_survey_language</i>   | session | <p><b>Customers' Language Preference</b></p> <p>When an Unified CCX application is associated with a survey, the script may use the <i>ccx_survey_language</i> session variable in IVR script to add the language preference of the customers. The format of the variable is <b>LanguageCode-CountryCode</b>. For example, <b>en-US</b>. If the <i>ccx_survey_language</i> session variable is not populated in IVR script, by default, the language associated with trigger will be used. To configure the survey to be played in multiple languages, see <a href="#">Questionnaires</a>. To know the languages that are supported by Experience Management, see <a href="#">Languages</a>.</p> <p><b>Note</b> When a customer selects a language through Unified CCX application and if the same language is not configured for that survey in Experience Management, the customer is asked to choose from the language selection options before accessing the survey.</p> |
| <i>ccx_customer_ani</i>      | session | <p><b>Customer's Phone Number</b></p> <p>If the <i>ccx_customer_ani</i> session variable is configured with the phone number of the customer in the IVR script then an SMS is sent to this number when one of the channel associated is SMS. If the phone number is not configured then the phone number of the caller is obtained from JTAPI.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <i>ccx_customer_email_id</i> | session | <p><b>Customer's Email ID</b></p> <p>When an Unified CCX application is associated with a survey, the script can use the <i>ccx_customer_email_id</i> session variable in IVR script to add the email address of the customer. This is a mandatory variable for the SMS/Email survey to work when one of the channel associated is email.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



**Note** For a sample template script, see `/wfavvid/Scripts/Templates/WXM/wxm_survey.aef` directory which gets installed automatically when Unified CCX editor web launcher is launched.

