

Intel Unite[®] Plugin for Webex^{*}

Version 4.x

Plugin Guide

Revision 1.0

June 2020

Legal Disclaimer

This document contains information on products, services and/or processes in development. All information provided here is subject to change without notice. Contact your Intel representative to obtain the latest forecast, schedule, specifications and roadmaps.

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at Intel.com.

You may not use or facilitate the use of this document in connection with any infringement or other legal analysis concerning Intel products described herein. You agree to grant Intel a non-exclusive, royalty-free license to any patent claim thereafter drafted which includes subject matter disclosed herein.

No license (express or implied, by estoppel or otherwise) to any intellectual property rights is granted by this document.

Intel disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade.

All information provided here is subject to change without notice. Contact your Intel representative to obtain the latest Intel product specifications and roadmaps.

The products described may contain design defects or errors known as errata which may cause the product to deviate from published specifications.

Copies of documents that have an order number and are referenced in this document may be obtained by calling 1 800 548 4725 or by visiting www.intel.com/design/literature.htm.

Intel, the Intel logo, and Intel Unite are trademarks of Intel Corporation in the United States and other countries.

*Other names and brands may be claimed as the property of others.

Copyright © 2020 Intel Corporation. All rights reserved.

Contents

1 Introduction	1
1.1 Intended Audience	1
1.2 Overview	1
2 Plugin Setup	2
2.1 Requirements	2
2.2 Install the Plugin on a Hub	2
2.3 Upload the Package Files to the Admin Portal	2
2.4 Approve the Package Files	3
2.5 Add the Webex Plugin to a Hub Configuration	3
2.6 Plugin Properties	3
2.7 Install the Cisco* Webex* Meetings Desktop App	3
2.8 Webex Audio and Video Connection Prompt	4
3 Plugin Features	5
3.1 Schedule a Meeting	5
3.2 Join/Leave a Meeting	5
3.2.1 Join/Leave a Meeting from a Client	5
3.2.2 Join/Leave a Meeting from the Hub	5
3.3 Share Content	6

1 Introduction

Welcome to the Intel Unite® Plugin Guide for Webex*. This guide contains instructions on how to install the Webex plugin and describes its key features.

1.1 Intended Audience

This document is intended for IT professionals who are responsible for installing Intel Unite® software and adding optional features to the application.

1.2 Overview

This plugin is a solution for including people from an online Webex meeting into an Intel Unite® solution session. The plugin runs on the hub and obtains Webex calendar events using the provided Webex account. When a Webex meeting that a hub has been invited to becomes available, users connected to the Intel Unite® solution can join the hub to the Webex meeting through the Intel Unite app. The plugin bridges Webex with the Intel Unite solution to provide users control of audio and video devices that Webex is configured to use.

2 Plugin Setup

This section explains how to install and configure the Webex* plugin

2.1 Requirements

The Intel Unite® Plugin for Webex* is designed to be installed on the hub and has the following requirements:

- Windows* 7, 8.1, or 10 64bit
- Intel Unite® software for the hub, version 4.0 or greater, with a unique email address for each hub. Refer to the Intel Unite® Solution Deployment Guide for detailed instructions.
- Microsoft Internet Explorer*
- Internet access (which will be used to communicate with Webex)
- A corporate Webex account with permissions to view all scheduled meetings for your site

You can use the same account on all hubs being deployed in your environment. When a user schedules a Webex meeting, they will need to invite the unique email address for the hub. The plugin will use the provided Webex account to query for all meetings related to the unique email address.

2.2 Install the Plugin on a Hub

Follow the steps below from a hub to install the Webex plugin:



Note: If the installer is run in silent mode, it must be run as an administrator.

1. If the Intel Unite® app is open, close it.
2. Locate and run the plugin installer. If running the installer in silent mode, it must be run as administrator, and uses the following parameters:
 - HOST_USER="user"
 - HOST_PASS="password"
 - SITE_NAME="site_name"
 - HUB_EMAIL="email"
3. Accept the terms in the License Agreement.
4. Enter the following information on the Settings page of the plugin installer:
 - User Name – The Webex account login ID used for web service calls.
 - Password – Webex account password used for web service calls.
 - Site Name – The Webex site can be determined from the Webex URL you use. This value should be everything before [.webex.com](https://mycompany.my.webex.com). For example:
 - Webex URL: mycompany.my.webex.com
 - Site: mycompany.my
 - Hub Email – The unique email address assigned to the hub.
5. Select Test to verify that the settings are correct.

2.3 Upload the Package Files to the Admin Portal

Follow the steps below from a system that is on the same network as the admin portal server to upload the schedule view and Webex .cab files to the admin portal:

1. Open a web browser and browse to the admin portal, <https://<FQDN of Server>/intelunite/admin>.
2. Log into the admin portal with an account that has permission to upload packages.
3. Under Device Management, click **UPLOAD PACKAGE**.
4. Browse to the location of the `Webex.Module.cab` package file.

5. Select the `Webex.Module.cab` package file and click the **Open** button.
6. Confirm the appearance of the Success message.
7. Repeat steps 3 through 6 for the `ScheduleView.Module.cab` file.

2.4 Approve the Package Files

Follow the steps below from a system that is on the same network as the admin portal server to approve the .cab package files:

1. Open a web browser and browse to the admin portal, <https://<FQDN of Server>/intelunite/admin>.
2. Log into the admin portal with an account that has permission to approve packages.
3. Under Device Management, click **FEATURES/APPS**.
4. Select the **Package Approval** tab and click the **Approve** button for Schedule View and Webex packages.

2.5 Add the Webex Plugin to a Hub Configuration

Follow the steps below from a system that is on the same network as the admin portal server to approve the .cab package files:

1. Open a web browser and browse to the admin portal, <https://<FQDN of Server>/intelunite/admin>
2. Log into the admin portal with an account that has permission to create and modify configurations.
3. Under Device Management, click **CONFIGURATIONS**.
4. Click **Hub Configurations** to display the list of hub configurations.
5. Select a hub configuration and click the **Edit** button for that configuration. If the hub configuration does not contain the Screen Sharing and Remote View modules, they must be added before proceeding.
6. Click the **plus sign (+)** next to Webex and Schedule View under Available Features/Apps and verify that all modules selected are now under Selected Features/Apps.
7. Click **Save Changes**.
8. Confirm that the hub device has been assigned to a hub group that has the hub configuration with Webex assigned.

2.6 Plugin Properties

The properties that are used to configure the plugin are described in [Table 1](#) below.

Table 1: Plugin properties

Property	Default Value
Background Color	None
Debug	False
Minutes before start of meeting alert	5
Schedule Font Color	None
Show hub view	True
Show toast messages	False
Toast duration	30
Toast frequency	30

2.7 Install the Cisco* Webex* Meetings Desktop App

The Cisco* Webex* Meetings desktop app can be installed by launching a Webex meeting within Internet Explorer*. Alternately, the first time the app launches a Webex meeting, the hub will automatically download and attempt to

install the Cisco Webex Meetings desktop app. This installation requires mouse control to confirm the Windows User Account Control (UAC) dialog.

Follow the instructions below from the hub to install the Cisco Webex Meetings desktop app:

1. Connect a mouse and keyboard to the hub.
2. Schedule a Webex meeting with the account used during the installation.
3. Follow the instructions for connecting the hub to the Webex meeting.
4. Follow the on-screen prompts to install the Cisco Webex Meetings desktop app to complete the setup.
5. Launch the Cisco Webex Meetings desktop app, click the settings icon at the top-right corner, and select **Preferences**.
6. Verify that there is not a check in the checkbox next to "Start Ciso Webex Meetings desktop app when Windows starts". If there is, remove it and click **Apply**.



Note: This procedure only needs to be completed the first time. After the browser plugin is installed, you can disconnect the keyboard and mouse.

2.8 Webex Audio and Video Connection Prompt

When a Webex meeting begins, you may receive a prompt to select an audio device. Because there is typically no keyboard or mouse connected to the hub, Webex can be set to automatically select audio when connecting.

Follow the steps below to set Webex to automatically select audio when connecting:

1. Log into the Webex site administration tool using a **Site Administrator** account.
2. In Common Settings, enable **Allow users to automatically connect to audio using computer** if it is currently disabled.
3. Log out, then log in with the Webex account that was used during installation.
4. In **My Webex**, select **Preferences**, then enable **Automatically connect to audio using computer** if it is currently disabled.



Note: Do not enable "Automatically show me the full-screen video view".

3 Plugin Features

After the plugin is installed on the hub that is running the Intel Unite® software, the plugin is automatically available to any Intel Unite® client that connects. The plugin features are available by clicking the button in the plugin launcher section of the client user interface.

When a meeting is available, a button shows up in the plugin.

3.1 Schedule a Meeting

For a meeting to be available, you must include the hub as an attendee. Follow the steps below from a web browser on any system to schedule a meeting:

1. Log into your company's Webex* site. Example: <https://<SITE>.webex.com>.
2. Select **Webex Meetings** from the navigation bar at the top of the screen.
3. Select **Schedule a Meeting** from the Host a Meeting drop-down menu in the left column.
4. Enter the meeting details (Meeting topic, Meeting password, Date and time).
5. In the Attendees field, enter the unique email address for the hub you want to include.
6. Select the **Schedule** button.



Note: The invitation must be created by a Webex account within the same site as the hub:
<https://<SITE>.webex.com>.

3.2 Join/Leave a Meeting

Users can join and leave Webex meetings from a client or from the hub.

3.2.1 Join/Leave a Meeting from a Client

When a Webex meeting becomes available to join, a clickable button will appear in the client user interface. Follow the steps below to join a Webex meeting from the Intel Unite® app:

1. Open the Intel Unite® app on a client device and connect to a hub that has been included in a Webex meeting.
2. Select the Webex Plugin icon from the plugin launcher.
3. Click the available meeting.

The hub will now join the Webex meeting. You should see the Webex user interface on top of the Intel Unite® app on the hub.



Note: If no meetings are available, you will see a No Meeting icon.

To leave a meeting from a client, click the **Hang Up** button (a circular icon of a red phone hanging up at the bottom-right corner of the Webex window).

3.2.2 Join/Leave a Meeting from the Hub

To join a meeting from the hub, click the blue **Join** button.

To leave a meeting from the hub, click the **End Meeting** button (a circular red icon with a white x at the bottom-right corner of the Webex window), then click **End Meeting** from the pop-up confirmation.

3.3 Share Content

When the hub is participating in a Webex meeting, in-room participants will be able to see content being shared to the Webex meeting on the hub. This includes video, desktop, and presentations.

Users connected to the Intel Unite® solution can also present to the Webex meeting by simply presenting from the Intel Unite app. When a user presents from the Intel Unite app, the plugin will share the screen of the hub through Webex. All users will see the content regardless of how the content is shared.