



# Plugin for Pexip Installation Guide v1.6

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REC.VC is a cloud service by



# REC.VC Plugin for Pexip, Installation Guide

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# 1. Introduction

The REC.VC plugin for Pexip Infinity Connect enables customers and service providers to make certain REC.VC features available in the Pexip Infinity Connect host interface.

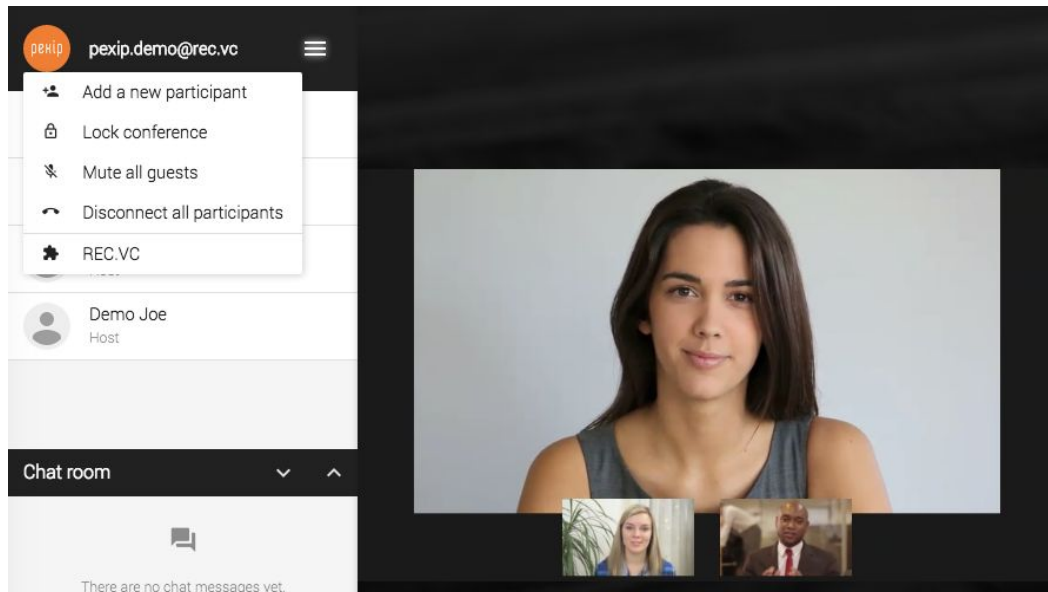
Service providers may use this plugin not only for those customers that subscribe to the REC.VC service, they can also use it as trial demand vehicle as it also enables new users to sign up for a free trial account.

Chapter 2 covers how Pexip VMR hosts can use the REC.VC plugin for Pexip Infinity Connect. Chapter 3 covers how to install and maintain the REC.VC plugin on your Pexip infrastructure.

Please contact [support@rec.vc](mailto:support@rec.vc) if you have any questions regarding this document or your installation of the REC.VC plugin for Pexip Infinity Connect.

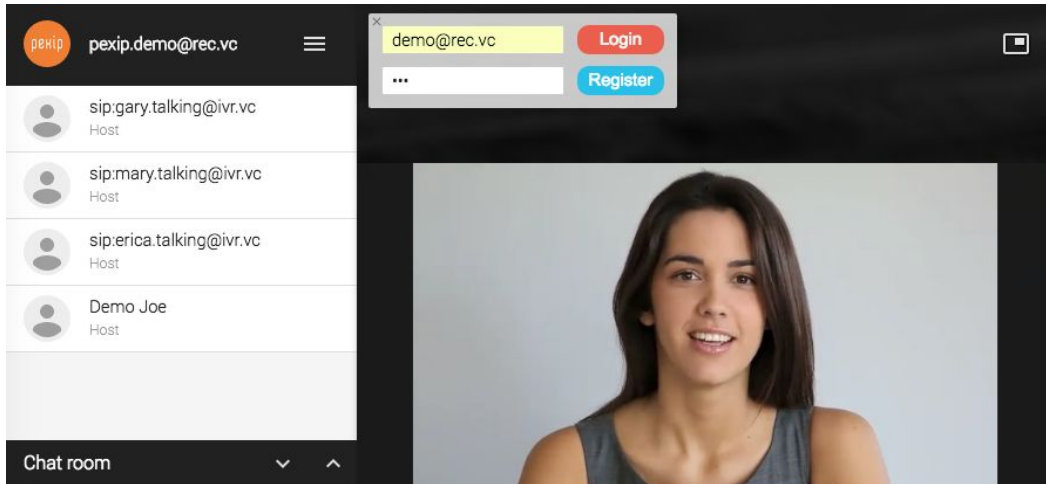
## 2. Using the REC.VC plugin for Pexip

When the REC.VC plugin for Pexip Infinity Connect is installed a new option will be available in the burger menu available to anyone accessing the Pexip Infinity Connect with Host privileges.



In the above screenshot the new menu option has been labelled “REC.VC”. The label can be changed during the plugin installation process to e.g. “Record” or “Record & Stream” or to any service name given by a REC.VC white label partner. More about this in chapter 3.

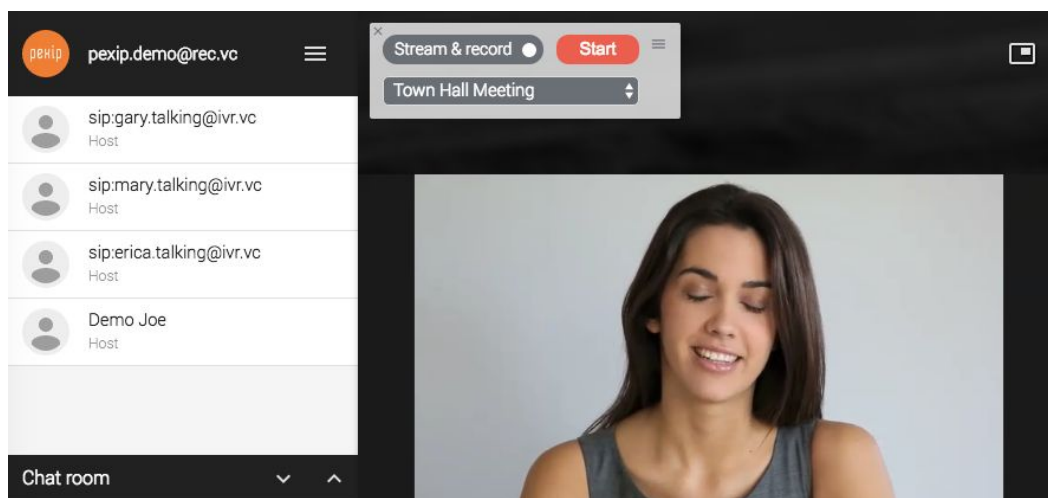
When a VMR host clicks on the REC.VC in the menu an overlay is displayed on top of the Pexip Infinity Connect interface. New users will be prompted to login with or register for REC.VC (or white label name) credentials.



If the user has previously authenticated him/herself towards the REC.VC service via the plugin (and not deleted his/her browser local storage), the user will automatically be logged in and the login prompt will not be shown.

If the user clicks on Register a new browser tab will load <https://my.rec.vc> (or the URL of your REC.VC white label site (see chapter 3 for more details)) enabling the user to register for the REC.VC (or your REC.VC white label) service.

Once authenticated, the user can select between **Record-only** and **Stream & record** modes using the toggle switch button. If Stream & record is selected, a drop down will appear providing the user with a list of his/her previously created REC.VC Streams. The use can also create a new Stream via the plugin burger menu on the right hand side of the red Start button. The Stream selected will be the target for the Stream & record session (the user would typically create and share the unique Stream URL with the viewers ahead of time).

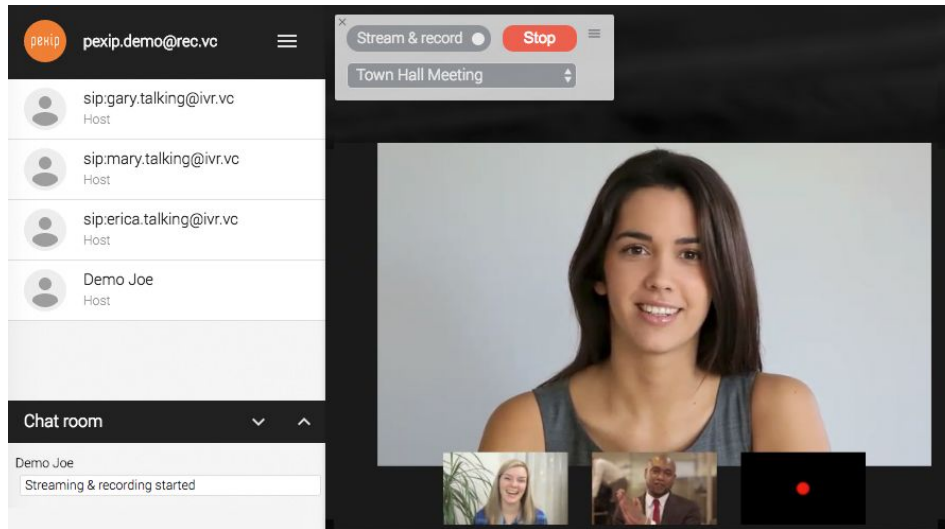


When pressing the Start button the **Record-only** or **Stream & record** session will start and REC.VC will call into the VMR as another participant (indicated by the blinking red dot video).

If the VMR is protected with PIN code, the plugin will ensure that the PIN code is communicated to REC.VC and that REC.VC uses the PIN code when calling into the VMR.

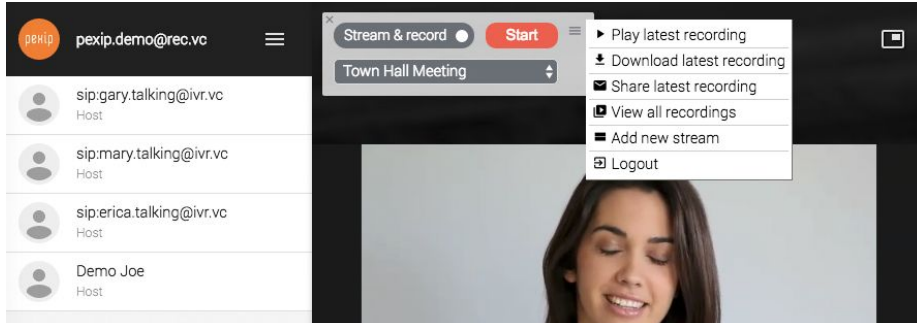
If it is a Stream & record session, the live stream will start for external viewers.

The user can click on the Stop button whenever he/she wants to stop the **Record-only** or **Stream & record** session.



Once a **Record-only** or **Stream & record** session has been stopped, the following options appear in the plugin burger menu on the right hand side of the red Start button:

Feature	Description
Play latest recording	Opens a new browser tab with unique link to the recorded video
Download latest recording	Downloads the recorded video to the user's computer
Share latest recording	Triggers a new email in user's default email client with unique link to the recorded video



Note: REC.VC live streaming is an add-on subscription to the REC.VC base (recording, storage, playback) subscription. For REC.VC Users without live streaming privileges (because their company do not have the add-on subscription or because they have a company policy of not giving all users this capability) the toggle switch will show **Record-only** as the only option.

### 3. Installing the REC.VC plugin for Pexip

Installing the REC.VC plugin for Pexip Infinity Connect is relatively straight forward with the following steps:

#### Step 1 (download the Pexip branding)

Access your Pexip Conference Platform and go to Service configuration > Web App customization and click on Download current (or default) branding. Expand the downloaded zip file.

The screenshot shows the 'Web App customization' interface. At the top, there is a navigation bar with links: Status, System configuration, Platform configuration, Call control, Service configuration, Users, and Utilities. Below this is a sub-navigation bar with links: Virtual Meeting Rooms, Virtual Auditoriums, Virtual Receptions, Aliases, Automatically Dialed Participants, Themes, Web App customization (highlighted), Call routing, Registrar, and Device aliases. The main heading is 'Infinity Connect Web Application customization'. Underneath, there are two sections: 'Upload Web App branding' and 'Download Web App branding'. The 'Upload Web App branding' section has a 'Branding file to apply' field with a 'Choose File' button and the text 'No file chosen'. Below this is a description: 'Select the ZIP format file containing the branding configuration to be applied to the Infinity Connect Web App.' and an 'Upload branding' button with the text 'Upload the branding configuration ZIP file.' The 'Download Web App branding' section has two options: 'Download current branding' with a 'Download' button and the text 'Download a ZIP format file containing the currently uploaded branding configuration for the Infinity Connect Web App.' and 'Download default branding' with a 'Download' button and the text 'Download a ZIP format file containing the default branding configuration for the Infinity Connect Web App.' At the bottom right of the interface is a 'Remove branding' button.

#### Step 2 (download the REC.VC plugin)

Download the rec-plugin.html file via one of the following URLs:

- REC.VC customers and resellers: <https://my.rec.vc/pexip-plugin-download>
- REC.VC white label partners: <https://<white-label-site>/pexip-plugin-download>

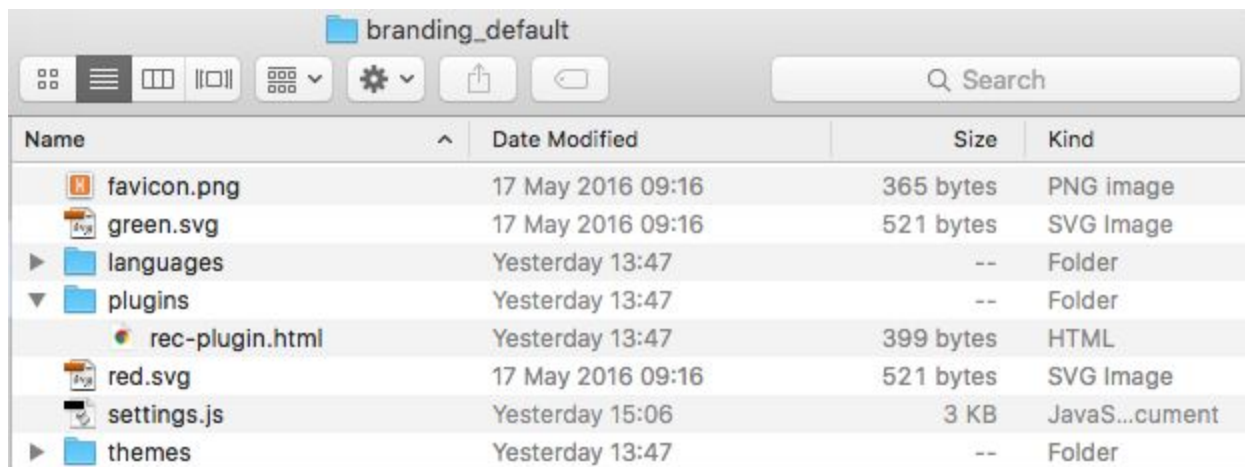
Note: The selection of the above download URLs will determine the site to which REC.VC users will be directed when clicking on the Register button inside the plugin.

#### Step 3 (handle files)

Inside the folder from the downloaded and expanded zip file in step 1, create a new folder named “plugins”. If you are already using other plugins, this folder will already be there. Place the rec-plugin.html file downloaded in step 2 inside the plugins folder.



The folder/file structure should look something like the one below after step 3.



#### Step 4 (configure files)

Open the settings.js file that was included in the zip file download in step 1 and insert the following inside the applicationSettings {} JSON object:

```
plugins: [{
  name: "REC.VC", // The name you want to appear in the Pexip Web App menu
  template: "configuration/plugins/rec-plugin.html" // Pointing to the location
of the plugin file
}],
```

The above name will be the label of the new option in the Pexip Infinity Connect burger menu. Feel free to change the name from REC.VC to something else in case you are a REC.VC white label partner.

In addition, insert the following at the very end of the settings.js file:

```
angular.module('pexapp').config(function($sceDelegateProvider)
{
  $sceDelegateProvider.resourceUrlWhitelist(['self', 'https://*.rec.vc/**']);
});
```

REC.VC white label partners needs to adjust \*.rec.vc in the above code to reflect the domain of their white-label sites.

Below is an example of the above code included in the settings.js file

```

// uncomment and reconfigure the next line if you use a customized screensharing extension
// screenshareApi: 'pexGetScreen',

// controlGatewayCalls: true, // Uncomment this line to show the conference-control menu in GW calls

plugins: [{
  name: "REC.VC", // The name you want to appear in the Pexip Web App menu
  template: "configuration/plugins/rec-plugin.html" // Pointing to the location of the plugin file
}],
};

// Default configuration to apply to first-time users
var defaultUserSettings = {
  language: 'configuration/languages/en-us.json',

  defaultBandwidth: 512 + 64, // Make sure the value is in applicationSettings.bandwidths

  promptDisconnect: true,
  promptMedia: true,
  analyticsReportingEnabled: true,
  fullMotionPresentationByDefault: false,
  muteOnJoin: false,
  startMinimized: false,
  sideBarHidden: false,
  sideBarHiddenInGW: true,
};

angular.module('pexapp').config(function($sceDelegateProvider)
{
  $sceDelegateProvider.resourceUrlWhitelist(['self', 'https://*.rec.vc/**']);
});

```

#### Step 4b - Optional (adding default domain)

*This section is only to be used if you require to suffix a domainless alias with a static domain!*

The REC.VC Plugin for Pexip will use the entered conference name to dial out to.

Please make sure that in your VMR configuration besides the domain less alias, like 1234, the one including the domain, like 1234@example.com is present as well.

To support this kind of deployment add the variable recDomain to the applicationSettings {} JSON object, like below the added REC.VC plugin section:

```

[...]
  // controlGatewayCalls: true, // Uncomment this line to show the
conference-control menu in GW calls

  plugins: [{
    name: "REC.VC", // The name you want to appear in the Pexip Web App menu
    template: "configuration/plugins/rec-plugin.html" // Pointing to the location
of the plugin file
  }],
  recDomain: "example.com" // optional variable (domain) for domainless aliases
};
[...]

```

## Step 5

Zip the entire folder that you downloaded in step 1 and changed in step 3 to 4. Then upload the new zip file as the new branding file (Go to Pexip Conference Platform > Service configuration > Web App customization and click on Upload branding).

Status System configuration Platform configuration Call control Service configuration Users Utilities

Virtual Meeting Rooms Virtual Auditoriums Virtual Receptions Aliases Automatically Dialed Participants Themes Web App customization Call routing Registrar Device aliases

### Infinity Connect Web Application customization

#### Upload Web App branding

Branding file to apply  No file chosen \*

Select the ZIP format file containing the branding configuration to be applied to the Infinity Connect Web App.

Upload the branding configuration ZIP file.

#### Download Web App branding

Download current branding

Download a ZIP format file containing the currently uploaded branding configuration for the Infinity Connect Web App.

Download default branding

Download a ZIP format file containing the default branding configuration for the Infinity Connect Web App.

**And that's it!** All your Pexip VMR hosts will shortly after step 5 see the new feature in the Pexip Infinity Connect burger menu.

## 3.1 Maintenance

As most of the code resides on the REC.VC side (the rec-plugin.html file covered above only reference and include JavaScript residing on REC.VC side), we don't expect customers installing the plugin to have to do much maintenance at all, unless Pexip makes significant changes to its plugin architecture. All maintenance will be taken care of on the REC.VC side.