

Vbrick Rev for Apple TV v1.0

Quick Reference Guide – September 2018

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Vbrick Rev for Apple TV Overview

Vbrick Rev for Apple TV version 1.0 is an Apple TV OS application that provides the ability to view Live, Public or All Users HLS-based Rev Webcasts on Apple TVs. Each Apple TV downloads, launches and registers with Rev. Rev Administrators then activate the Apple TV instance. Rev Administrators have complete control over which Rev for Apple TVs that can display Webcasts. Rev for Apple TV leverages Rev to find all available live Webcast (HLS) streams to play using Rev's Zone logic to source the stream locally. The app displays both the Webcast's speaker and content images from an uploaded PowerPoint presentation.

Requirements

The following requirements are needed for Apple TV to function correctly with Vbrick Rev:

- ▶ Rev Cloud 7.24 or greater.
- ▶ Current version of Apple TV (MR912LL/A) or Apple TV 4K (MP7P2LL/A). Vbrick Rev for Apple TV cannot play on previous versions of Apple TV due to Apple TV OS limitations.

Vbrick Rev for Apple TV Set Up

There are three steps required to set up Vbrick Rev for Apple TV. Those steps are outlined below.

Step 1. Prepare Rev for Apple TV

Before you download the app to the Apple TV device, there are a few bits of information you must have from Rev:

1. You will need your Rev URL.
2. You will need an API Key (from Rev) to authorize your Apple TVs. (Detailed below.)
3. A unique name for your Apple TV device. This will be the name used on Rev to identify the specific Apple TV device. Vbrick recommends that you use a highly recognized name, e.g., the name of the conference room that contains the Apple TV device.

To create an API key to work with Apple TV:

1. Login to your Rev Admin account if not already.
2. Navigate to Admin > **System Settings** > **API Key**.
3. Click the **Add Key** button to create a new key for use with Apple TV.
4. If you need more assistance on how to use/create Rev API keys, view: [Add an API Key](#) in Rev's Online Help.

API KEYS				
+ Add Key				
NAME	KEY	SECRET	AUTHORIZED REDIRECT URIS	ACTIONS
<input type="text" value="Name"/>	<input type="text" value="Key"/>		<input type="text"/>	<input type="button" value="Cancel"/> <input type="button" value="Create"/>
Multiple redirect uris can be added here separated by newline				

Note: While you can use an existing API key from Rev, it is advisable that you generate at least one key only for use with Apple TV devices. The one API key can be shared across multiple Apple TV devices.

Step 2. Install Rev for Apple TV

Now that you have the Rev URL, API key, and a unique name, you can download/install, and register the application. From the Apple TV, go to the Apple Store. Search for “**vbrick**” (without the quotes) to find and download Rev for Apple TV. You may now download the application from the Apple Store, and it will automatically install.

Note: Downloading the application will require an Apple ID. Please consult with your IT department to get (or create) a specific Apple ID that you can use for your Apple TV devices. While it may be easy to use your personal Apple ID, that is not recommended.



Once you have downloaded and installed the application from the Apple Store, perform the following from your Apple TV:

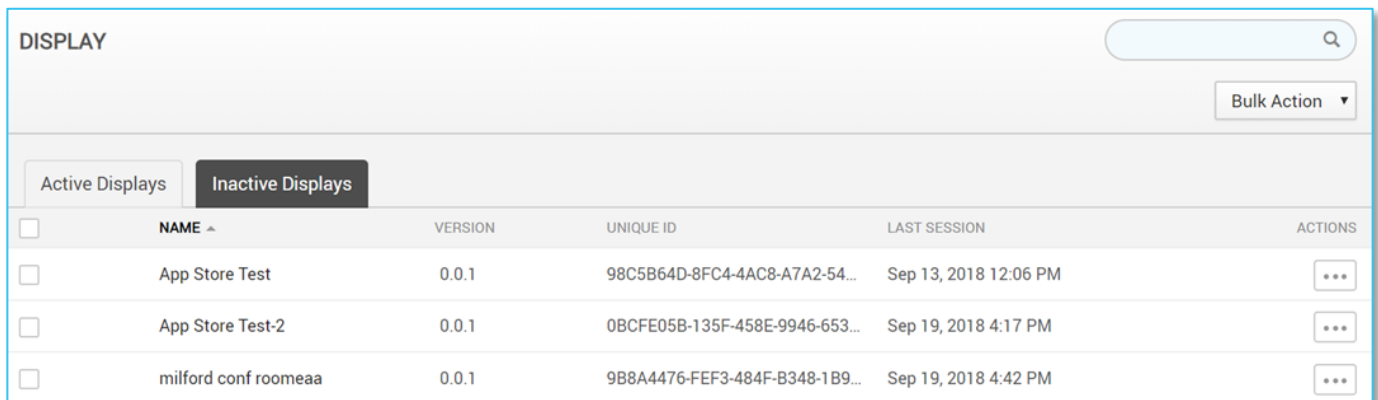
1. Find the application in your list of installed applications, look for **Vbrick Rev**.
2. Launch the Application.
3. At first launch, you will be prompted for the Rev URL, API Key, and unique Name.
4. Once all are entered, click **Register**.

The Vbrick Rev Application will now communicate with Rev. This will register the device with Rev as an **Inactive** device. You must continue to the next step to activate the device in Rev to start receiving streams. *This second level of activation is how Rev Administrators can control which devices can receive streams and which cannot.*

Step 3. Activate Apple TV on Rev

With the device now correctly registered, you can finish activation in Rev:

1. Login to your Rev Admin account if not already.
2. Navigate to Admin > **Devices** > **Display**.
3. Click the **Inactive** tab. This tab will list all devices that have been registered in Rev, but have not been activated. These devices cannot receive streams or connect with Rev until they are activated.
4. Click **Edit** next to the device you wish to **Activate**. An edit screen will come up where you can change the device status from **Inactive** to **Active**.



DISPLAY					
Bulk Action ▾					
Active Displays		Inactive Displays			
<input type="checkbox"/>	NAME ↕	VERSION	UNIQUE ID	LAST SESSION	ACTIONS
<input type="checkbox"/>	App Store Test	0.0.1	98C5B64D-8FC4-4AC8-A7A2-54...	Sep 13, 2018 12:06 PM	⋮
<input type="checkbox"/>	App Store Test-2	0.0.1	0BCFE05B-135F-458E-9946-653...	Sep 19, 2018 4:17 PM	⋮
<input type="checkbox"/>	milford conf roomeaa	0.0.1	9B8A4476-FEF3-484F-B348-1B9...	Sep 19, 2018 4:42 PM	⋮

Once **Active**, your Apple TV device with the Vbrick Rev app will be able to play live Webcasts from Rev. For added security, the Vbrick Rev app will only be able to play Webcasts that are marked **ALL USERS** or **PUBLIC**. Your active Webcasts will be displayed when you hit the remote **Menu** button while running the application.

If your Webcasts are not showing up in the carousel, check its **Listing Type** in Rev. See: [Schedule a Webcast Event](#) for more details on Listing Types and how to schedule public versus private events.

The device will default to the first Webcast and begin playing. Users can change the default view using the Apple TV remote **Menu** button. Clicking the Menu button a second time will display the Webcast lists.

The Vbrick Rev for Apple TV device honors Rev Zone Logic, as well as configurable Zone HLS PowerPoint delays. See [Zone Logic and Hierarchy](#) in Rev Online Help for more details.