



Akamai Adaptive Media Delivery Integration with VBrick Rev

Introduction

The purpose of this document is to communicate what values and parameters you need to know when setting up an Akamai Adaptive Media Delivery Integration with VBrick Rev. These instructions are provided for customers who wish to integrate their own corporate Akamai accounts with Rev. If you have purchased Rev Cloud Subscription licenses, content distribution via Akamai is already included in your bandwidth and storage. Please contact VBrick Support Services to enable this feature. Before attempting this integration, you should be familiar with the Akamai Luna Control Center and VBrick Rev.

Required Access and Product Versions

Full support of the Akamai integration requires access to the following product versions and software:

- Admin access to Rev 7.6 or later.
- Admin access to the [Akamai Luna Control Center](#) with the ability to create and manage digital properties.
- Adaptive Media Delivery access in the Luna Control Center Property Manager.

Assumptions

The following assumptions have been made if you are attempting to set up an Akamai Adaptive Media Delivery integration. You have working knowledge of the following products and tasks:

- Rev 7.6 or later.
- [Akamai Luna Control Center](#) or access to an Akamai Representative.
- How to create a new property using the Property Manager in the Luna Control Center.
- How to add a device in VBrick Rev.
- How to add a zone in VBrick Rev.

New Property Manager Settings for Integration with VBrick Rev

The table below illustrates the settings you will need when using the Luna Control Center to set up your new Akamai Digital Property to integrate with Rev. If you need assistance, speak to your Akamai Representative or view [Akamai's Online help](#).

Table 1 New Property Manager Settings Required for a VBrick Rev Integration			
Field	Value or Where to Obtain	Where to Use	Additional Notes
Rev Account Host Name	<ul style="list-style-type: none"> The Rev Instance that will be integrated with Akamai Admin > Accounts > Contact > Edit button > Account Host Name 	<ul style="list-style-type: none"> As the Origin Server Host Name See Origin Server Hostname row in this table 	<ul style="list-style-type: none"> The Account Host Name must be publicly accessible. This will be needed in Akamai so have this on-hand before you begin the integration in the Luna Control Center.
Property Name	Created	Property Name field	Can be descriptive name of your choosing.
Property Hostname	Created (Required)	<ul style="list-style-type: none"> Added under Property Hostnames section Used in the Host Name field in Rev when you add an Akamai Device 	<ul style="list-style-type: none"> Akamai will automatically create the Edge Hostname based on the Property Hostname you create. You may use standard or instant and multiple hostnames if desired (when prompted).
Origin Type	Set to Your Origin	Behaviors > Origin Server section	
Origin Server Hostname	<ul style="list-style-type: none"> Set to Rev Account Hostname See Rev Account Host Name row in this table 	Behaviors > Origin Server section	
Forward Host Header	Set to Origin Hostname	Behaviors > Origin Server section	
Cache Key Hostname	Set to Incoming Host Header	Behaviors > Origin Server section	
HTTP Port	<ul style="list-style-type: none"> Set to 80 (default for non-secured) and 443 if secure delivery is used. Should mirror the port number used in Rev 	Behaviors > Origin Server section	<ul style="list-style-type: none"> If HA Proxy is used, the port number should mirror what is set in HA Proxy.
Content Provider Code	Obtain from your Akamai Representative	Behaviors > Content Provider Code section	This drop-down is set up by your Akamai Representative.
Cache Key Query Parameters	Set to Exclude all parameters	Behaviors > Cache Key Query Parameters section	
Centralized Authorization	Add the behavior	Insert the behavior by clicking the Add Behavior button	

Rev Account Configuration Settings

You must also configure your Rev account to work with your Akamai Digital Property and add it as a device under the Rev **Device** menu.

You will need the following information to complete the Rev fields:

- Akamai Property Hostname (to be filled in below)
- ▼ To add an Akamai device in Rev:
1. Navigate to **Admin > Devices > All Devices > Add a Device** button.
 2. Select **Add Akamai Device** from the dropdown.

ADD AKAMAI DEVICE

< All Devices

Name: Logical name of your choosing. Recommended it be the same as the Host Name. [Help]

Status: Active Inactive

Host Name: Akamai Property Host Name. [Help]

Secure Delivery:

Field Name	Required	Description
Name	Yes	This can be a logical name of your choosing. This will be pointing to your Akamai property. The recommendation is to use the same name as the Host Name field below.
Status		The status of your device may be set to Active or Inactive upon adding it to your system. Active by default.
Host Name	Yes	The Akamai Property Hostname created when setting up your Digital Property.
Secure Delivery		The Secure Delivery checkbox is used for mixed security configuration in Rev and Akamai. Enable if you want to run Rev using HTTPS but you do not have Secure Delivery in your contract with Akamai. This checkbox is used to indicate whether the Akamai digital property is created for secure delivery.

3. Click the **Create** button.
4. Add this Akamai device to a zone. This can be default zone or a new zone/child zone depending on how you want your zone logic to be configured.

Finalizing the Integration

Once you are finished configuring your digital property in the Property Manager, use the **Activate** tab to activate your property on either the **Staging** server or, if you are ready to go live, on the **Production** server.

View Akamai's online help and the [Activate tab](#) topic for more details.