



# TechSmith Relay™ (Self-Hosted) Mediasite Server Integration

**Version 4.4.0**

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# Introduction

This document contains instructions on integrating your TechSmith Relay and Mediasite servers. In order for your TechSmith Relay server to publish presentations to a Mediasite server, some setup is required on both servers.

To prepare your Mediasite server for integration with TechSmith Relay:

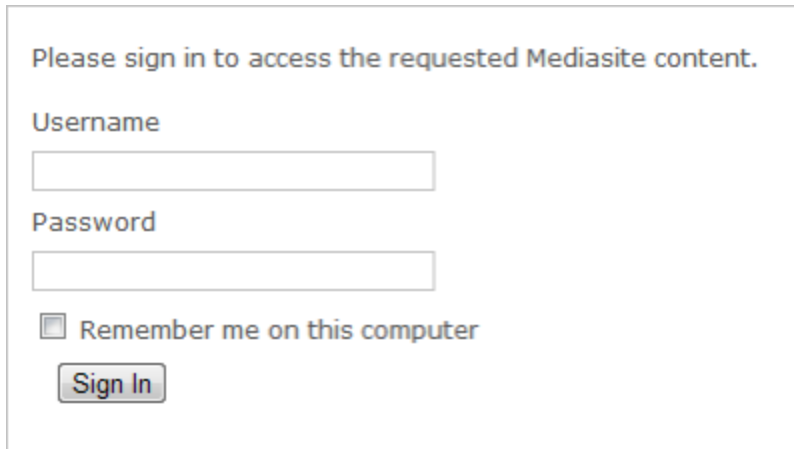
- ▶ [Mediasite Server 6 Integration Setup](#)
- ▶ [Mediasite Server 5.5 Integration Setup](#)

For instructions on how to prepare your TechSmith Relay server for integration with a Mediasite server:

- ▶ [TechSmith Relay Integration Setup](#)

# Mediasite Server 6 Integration Setup

First, log in to your Mediasite Server Management Portal as an administrator.



Please sign in to access the requested Mediasite content.

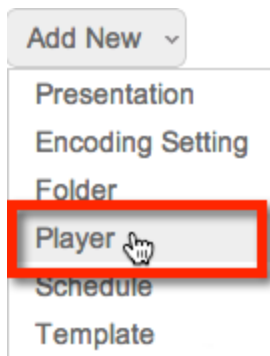
Username

Password

Remember me on this computer

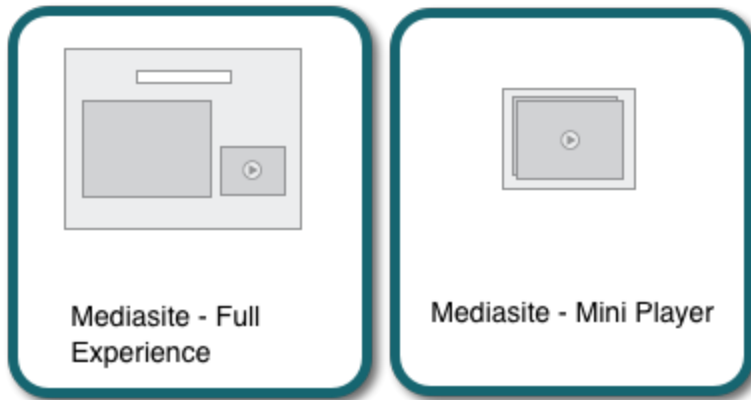
## Setup a TechSmith Relay Player

1. Navigate to the folder where you want the player to reside.
2. Select **Add new > Player** from the menu at the top of the page.

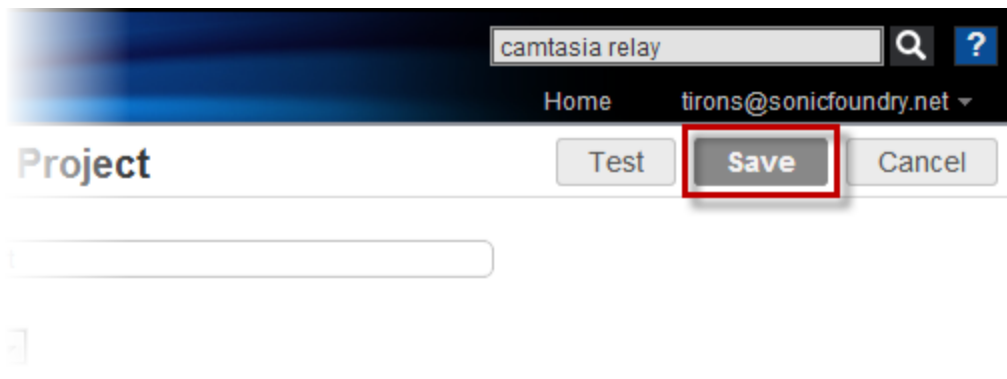


3. Add a Content Player with a name that provides context, such as "TechSmith Relay Content Player." Additionally, add an alternate name, a description of the player, and then select a player layout.

Typically, you should choose the *Mediasite-Full Experience* layout, but the *Mediasite-Mini Player* also works well if you plan to embed content elsewhere.



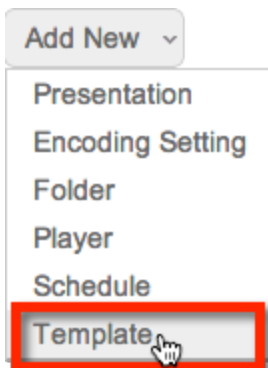
4. If you are using the full experience player, go to the Content Layout section and select *Video* for primary content and *Full Frame* for the initial content layout.
5. Click the **Save** button.



6. The player is now available for setting up new presentations and media import projects.

## Setup a Presentation Template

1. Select folder where you added the player and select Add new > Template from the menu.



2. Define the media settings from the available options, or click the **Go to Advanced Creation** link.
  - a. Give the template a name.
  - b. Select your time zone.

- c. Select your target audience and encoding settings.
  - d. Select the Mediasite folder where the content is stored.
3. From the menu, choose the player that you created in the previous steps. Add at least one default presenter to the template.

TechSmith Relay automatically associates presentations with the correct presenters in Mediasite if the presenter exists in both TechSmith Relay and Mediasite.

4. When finished, click the **Save** button.
5. The new Presentation Template is available for presentations and media import projects.

Template

## Camtasia Relay Template

Summary | More ▾

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<b>Presenters</b> Mediasite Presenter	Auto publish, set status to viewable
<b>Player</b> <input checked="" type="checkbox"/> <a href="#">Mediasite - Full Experience</a>	<b>On-Demand Media</b> WMS OnDemand Standard Video (320x240 - 225 Kbps Video, 48 Kbps Audio)  Progressive Download Server 16:9 MP4 (h.264/aac) at 15 fps, 200 kbps
<b>Interactivity</b> ✖ Polls disabled ✖ Q & A disabled	<b>Publish to Go</b> Publish To Go Server  <b>Captioning</b> Disabled  <b>Podcast</b> Disabled

## Setup the Media Import Project

The integration between TechSmith Relay and Mediasite is predicated upon the content being imported into Mediasite via this Media Import Project. TechSmith Relay can send the media directly to an FTP location configured on the Mediasite EX server or another location that can be accessed by the Mediasite EX Server.

1. Select **Publishing** in the menu, and then select **Media Import** from the list of options.



2. Select **Add New**.
3. Give the project a suitable name, like "TechSmith Relay Media Import."
4. Select "External media import" for the type.
5. Choose an interval at which you would like the project to run.
6. Specify the location, username, and password of the content.
7. For the Presentation Template, choose the template created in the previous steps. It is recommended that you leave the "Delete file from dropbox after successful import" checkbox enabled. This removes the content from the temporary location after it has been imported into Mediasite.

The content that is produced by TechSmith Relay and exported to a location for Mediasite to ingest is not instantly available when it is published by TechSmith Relay. It must first be imported to Mediasite. The import project runs on a defined update interval of your choosing. If the content is not yet visible when your TechSmith Relay automatic notifications are sent, you should wait until the update interval has passed until once again checking the hyperlink for the media.

8. When you have completed adding information for the Media Import Project, click the **Save** button.
9. Your new Media Import Project is now viewable in the list and is running. When presentations are imported, they appear in the Imported Presentations content list if you select "Show imported presentations."



# Mediasite Server 5.5 Integration Setup

1. Login to your Mediasite Server Management Portal as an administrator.

Please sign in to access the requested Mediasite content.

Username

Password

Remember me on this computer

[Sign In](#)

## Setup a TechSmith Relay Player

2. Click “Players” from the menu, and then click the “Add Player” link.
3. Add a Content Player with a name that makes sense in this context such as “TechSmith Relay Content Player”. Choose the “Silverlight – Video Only” Layout.
4. Click the “Save” button.
5. You should now see the player in the list.

MediasiteAdmin [sign out](#) [help](#)

Home Presentations Presenters **Players** Reports Catalogs System

Home > Player List
Add Player

**Search by Keyword**

**▼ Players**

1-10 (of 10) Player(s)  
select all : none | delete | security...

Name ▲	Description	Owner
<input type="checkbox"/> Camtasia Relay Content Player		MediasiteAdmin
<input type="checkbox"/> Mediasite - Large Video, Very Small Slides	Default Player with 400x300 video area and 360x270 slide area.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Small Video, Small Slides	Default Player with 240x180 video area and 500x375 slide area.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Small Video, Small Slides (3 Banners)	Default Player with 240x180 video area and 500x375 slide area. Includes 3 banner areas.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Standard Video, No Slides	Default Player with 320x240 video area, but no slides.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Standard Video, Standard Slides	Default Player with 320x240 video area and 640x480 slide area.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Very Large Video, No Slides	Default Player with 640x480 video area, but no slides.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Very Small Video, Large Slides	Default Player with 200x150 video area and 1024x768 slide area.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Wide Screen Video, Small Slides (3 Banners)	Default Player with 400x224 video area and 500x375 slide area. Includes 3 banner areas.	MediasiteAdmin
<input type="checkbox"/> Mediasite - Wide Screen Video, Standard Slides	Default Player with 400x224 video area and 640x480 slide area.	MediasiteAdmin

**Search**

Advanced Search

**Mediasite Tasks**

[Explore Presentations](#)

[Add Presentation](#)

[Add Presenter](#)

[Add Player](#)

[Add Catalog](#)

**Mediasite Reports**

[Presentation Statistics](#)

[Presenter Statistics](#)

[User Statistics](#)

[Server Statistics](#)

[Authoring Statistics](#)

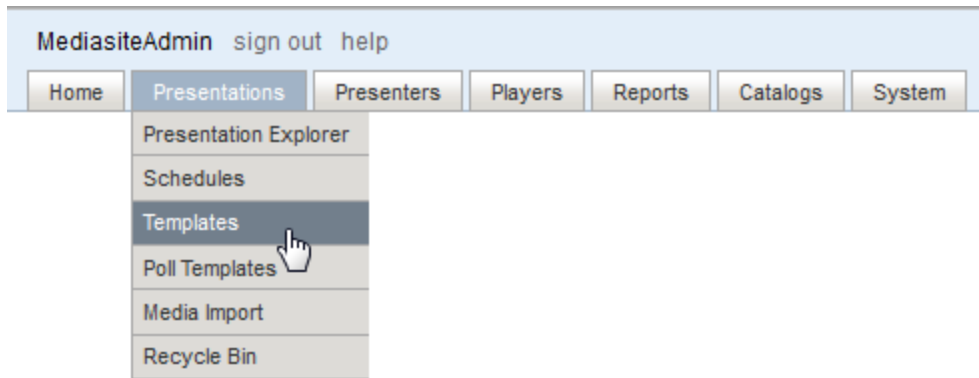
**Mediasite Server**  
Version 5.5.1 Build 6081

4/20/2011 1:51 PM CDT

© 2010 Sonic Foundry Inc.

## Setup a Presentation Template

6. Click “Presentations” > “Templates” from the menu.



7. Click the “Add Template” link.
8. Give the template a name, choose your time zone, specify the folder in MediaSite where you would like the content stored, choose the player from the menu that you created in the previous steps, and then select which presenters you’d like to have access to this presentation template.

TechSmith Relay will automatically associate presentations with the right presenters in Mediasite if the presenter exists in both TechSmith Relay and Mediasite.

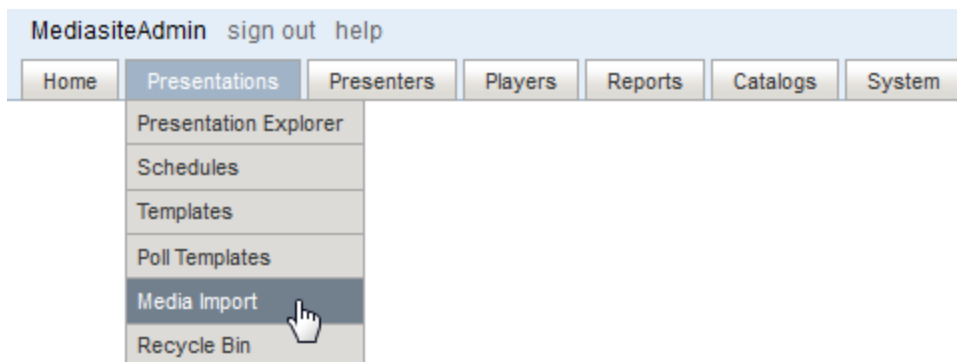
9. When done, click the “Save” button.

The new Presentation Template should now appear in the list.

## Setup the Media Import Project

The integration between TechSmith Relay and Mediasite is predicated upon the content being imported into Mediasite via this Media Import Project. TechSmith Relay can send the media directly to an FTP location configured on the Mediasite EX server or another location that can be accessed by the Mediasite EX Server.

10. Click “Presentations” > “Media Import” from the menu.



11. Click the “Add Media Import Project” link.

12. Give the Project a suitable name like “TechSmith Relay Media Import” and choose an interval at which you would like the project to run. Specify the location, username, and password of the content. For the Presentation Template, choose the template created in the previous steps. It is recommended that you leave the “Delete file from dropbox after success import” checkbox checked. This will remove the content from the temporary location after it has been imported into Mediasite.

The content that is produced by TechSmith Relay and exported to a location for Mediasite to ingest, will not instantly be available when it is published by TechSmith Relay. It must first be imported. The import project will run on a defined “Update Interval” of your choosing. If the content is not yet visible when your TechSmith Relay automatic notifications are sent, you should wait at least until the update interval has passed until once again checking the hyperlink for the media.

While you can publish content recorded with TechSmith Relay anywhere for the Mediasite EX server to import, it is recommended that you use an FTP location on the EX server. This should result in faster overall turn-around times for your videos and fewer points of failure in the file transfer process.

The screenshot displays the MediasiteAdmin web interface. At the top, there is a navigation bar with links for Home, Presentations, Presenters, Players, Reports, Catalogs, and System. The breadcrumb trail indicates the current location: Home > Media Import Project List > Camtasia Relay Media Import. The main content area is a form for configuring a media import project. The form includes the following sections:

- Project Name:** Camtasia Relay Media Import
- Update Interval:** 0 : 15 (h:mm)
- Dropbox:**
  - Location:** ftp://mediasite.techsmith.com
  - Username:** mediasiterelay
  - Password:** [masked]
- Import Options:**
  - Presentation Template:** Camtasia Relay Presentations
  - Always use presenters from template
  - Delete file from dropbox after successful import
- Project Startup:**
  - Start the project immediately upon creation
  - Do not start the project (manual start)
  - Start the project on 4/20/2011 at 12:00 AM

At the bottom of the form are buttons for Test, Save, and Cancel. On the right side of the interface, there is a sidebar with a search box, a list of Mediasite Tasks (Explore Presentations, Add Presentation, Add Presenter, Add Player, Add Catalog), a list of Mediasite Reports (Presentation Statistics, Presenter Statistics, User Statistics, Server Statistics, Authoring Statistics), and server information (Mediasite Server Version 5.5.1 Build 6081, 4/20/2011 1:42 PM CDT, © 2010 Sonic Foundry Inc.).

13. When you have completed adding information for the Media Import Project click the “Save” button.
14. Your new Media Import Project should appear on the list. When presentations begin getting imported

you will see them in the “Imported Presentations” content container.

MediasiteAdmin [sign out](#) [help](#)

Home Presentations **Presenters** Players Reports Catalogs System

Home > Media Import Project List > **Camtasia Relay Media Import**

**Camtasia Relay Media Import**

**Dropbox Location**  
ftp://mediasite.techsmith.com

**Dropbox Username**  
mediasiterelay

**Update Interval**  
This project is updated every 15 minute(s).

**▼ Import Options**

**Presentation Template**  
Camtasia Relay Presentations

Always use presenters from template

Delete file from dropbox after successful import

**Status**  
Pending

**Import Status**  
0 running, 10 successful, 0 failed

**Next Update**  
4/20/2011 1:42 PM CDT

**Search**

Advanced Search

**Mediasite Tasks**

- [Explore Presentations](#)
- [Add Presentation](#)
- [Add Presenter](#)
- [Add Player](#)
- [Add Catalog](#)

**Mediasite Reports**

- [Presentation Statistics](#)
- [Presenter Statistics](#)
- [User Statistics](#)
- [Server Statistics](#)
- [Authoring Statistics](#)

**Mediasite Server**  
Version 5.5.1 Build 6081

4/20/2011 1:42 PM CDT  
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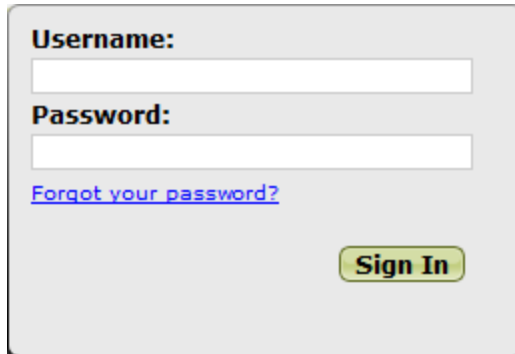
**▼ Imported Presentations**

**1-10 (of 10) Imported Presentation(s)**  
[Delete import entries...](#)

Dropbox File Name	Status	Message	Last Modified ▾
407c4ca1-e0c3-4340-800b-388774dce17c.zip	Complete (Manage imported presentation)	The presentation import was successful.	4/1/2011 2:16 PM CDT
8aec9f4b-bad0-4ab4-92d4-786124ff7bdf.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/14/2011 1:40 PM CDT
7d435550-450d-47bb-a3ff-759fc155a1f8.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/14/2011 12:08 PM CDT
59da477c-a188-40b6-ae76-a95673332ad7.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/14/2011 12:07 PM CDT
d1bd7b8b-fd45-43ab-8027-0fb1b15da980.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/14/2011 10:02 AM CDT
5a92063f-bb9c-4aa8-b73b-2f8b1266343c.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/14/2011 9:44 AM CDT
49f5ce37-716e-4e24-a3f0-beb86523b9b4.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/11/2011 12:36 PM CST
37fc624f-62c9-4352-abe0-533217859dbb.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/11/2011 12:15 PM CST
fbdeba1f-5d7a-4d45-a700-b44475cb107d.zip	Complete (Manage imported presentation)	The presentation import was successful.	3/11/2011 10:29 AM CST
a5fca306-3283-4616-b95a-cae2be098416.zip	Complete (Manage imported presentation)	The presentation import was successful.	1/19/2011 3:36 PM CST

# TechSmith Relay Integration Setup

1. Log in to your TechSmith Relay website as an administrator.



A login form with the following elements:

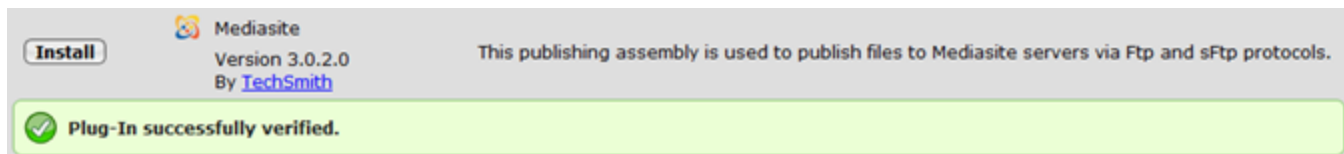
- Username:** A text input field.
- Password:** A text input field.
- [Forgot your password?](#) (blue link)
- Sign In** button (yellow button with black text)

## Enable the Mediasite Plug-In

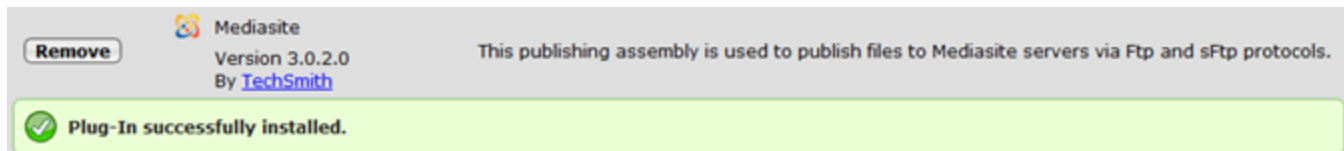
2. Click System > Plug-Ins from the menu.
3. Look for the Mediasite plug-in and click the Verify button.



4. You should see an indication that the plug-in has been successfully verified. Next click the Install button.



5. You should see an indication that the plug-in has been successfully installed.



## Create a New Mediasite Publishing Destination

6. In the main menu, click Profiles > Publish Destination Setup from the menu.
7. On the left menu look for the Mediasite node and click it.
8. Specify a title, hostname, path, and the viewer URL for the Mediasite FTP or sFTP destination that you

have configured. This process is exactly the same as setting up an FTP or sFTP destination in TechSmith Relay.




### New Mediasite Destination

**Title: \***

**Host: \***


Example: ftp.media.company.com

**Path:**


Example: presentations\class

**Mediasite Viewer URL: \***

Example: http://mediasite.company.com/virtualdirectory/viewer

**Protocol:**

**\*** required