Panopto Documentation

Viewing
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EMBEDDING PANOPTO PODCASTS INTO YOUR DRUPAL SITE

Grab the iframe HTML code from your Panopto video.

1. Navigate to the Panopto video that you will embed into your Drupal page, and open the video's "Settings" interface:

2. Within the Settings interface, click the Outputs tab on the left.

3. Copy the embed code, and paste into a text editor such as Notepad, or NotePad++.
You'll notice that the embed code is wrapped in iframe tags; however, we utilize the word "Embed" to tell Panopto which version of the video to display within this iframe.

**Modify the iframe to utilize the direct URL of the podcast**

The "View Podcast" link within the Outputs tab of the settings interface is the direct URL to the .mp4 file of the session Podcast.

1. Right click this link, and select "Copy Link Location" (Firefox), "Copy shortcut" (IE) or "Copy Link address" (Chrome)

2. Within your text editor modify the src="" parameter to point to the direct URL of the podcast you are embedding.

**Before:**

```
<iframe src="https://corp.hosted.panopto.com/Panopto/Pages/Embed.aspx?id=88b77f47-d57c-4123-9fdd-4a82b6834189&width=720&height=480" style="padding: 0px; border: 1px solid #8f8f8f; frameborder="0"></iframe>
```
After:

```html
<iframe src="https://corp.hosted.panopto.com/Panopto/Podcast/Stream/8eb77f7-d57c-4f23-9f4d-be899b835f89.mp4" width="728" height="480" style="padding: 0px; border: 1px solid #464646;" frameborder="0"></iframe>
```

Wrapping up

Copy and paste your updated iframe code into your Drupal page and save.
ACCESSIBILITY FEATURES

Panopto offers accessibility features that allows users to easily navigate and read the Panopto web interface. The web interface supports screen readers for all available creator and viewer interfaces. The web interface also support keyboard access, allowing you to use the tab key to access all available functions. All sessions fully support adding and displaying captions.

Screen Reader Support
Here are the screen readers that we regularly test with.
- JAWS
- NVDA
- VoiceOver for Mac

Keyboard Access
All of the functionalities and links in the web interface are accessible by using the tab key. The tab key will move from function to function and you can hit enter to use that function.
Captions

Viewer Captions

The Panopto viewer will display captions for the session when available. The caption that is currently being spoken will be highlighted in green. You can see how to add captions to a session here.
Shortcut Keys
The new viewer allows you to use shortcut keys to control the player!

Spacebar - Pause/Play the session
Left/Right arrow keys - skip 5 seconds backwards or forwards
Up/Down arrow keys - adjust volume up or down
The M key - mutes and unmutes the recording

Embedded Player Captions
When captions are available for a session they will also be displayed on the embedded video player. When you embed a video with captions, the captions will overlay the video. You can see how to embed videos here.
VIEWING

Troubleshooting

If you are having issues with the Viewer please check out our troubleshooting guide! Check out our viewing hardware requirements.

Accessibility

Panopto offers accessibility features that allows users to easily navigate and read the Panopto web interface. The web interface supports screen readers for all available creator and viewer interfaces. The web interface also support keyboard access, allowing you to use the tab key to access all available functions. All sessions fully support adding and displaying captions. More information on accessibility can be found here.

The Viewer Layout

There are 7 sections of the viewer labeled above.

1. The information bar which shows you the name and data of the session as well as the folder the session belongs to. The help dropdown and sign out button are also found in the information bar.
2. The primary video and/or audio stream
3. Search
4. Contents, Captions, Notes, Bookmarks and Comments
5. Screen capture, powerpoint or any secondary video
6. The player
7. Timestamped thumbnails for navigation
Search

Search allows you to find keywords that are timestamped to allow for navigation. Virtually all text you see or hear is searchable in Panopto 4.6! Just type the word you wish to find in the search bar and checkout your results!

You can see that the word "web" was found in my bookmarks, notes, and the content of the powerpoint presentation. If you want to drill down your search results, click the "Search all" dropdown menu.
I am now only searching my notes. If you want to change the sort from relevance to by time click the "Sort" dropdown.

Contents, Captions, Notes, Bookmarks and Comments

**Contents** - This section of the viewer will allow you to view and seek to any text in a powerpoint slide. Click or search for any text in a powerpoint and you will be taking to the point in the recording where its mentioned!

**Captions** - This section will only appear if the creator of the session chose to caption the recording. For more information on captioning see our captioning documentation!

**Notes** - You can take notes while viewing a session to refresh your memory later! Additionally, any note you take will become searchable! Click here for a more in depth look at notes.

**Bookmarks** - Bookmarks allow you to save a particular spot in a recording to revisit at a later time. Bookmarks will also show up in your search results. See our Bookmarks documentation for more information.

**Comments** - You can leave a public comment on a session for others to see! Check out more information about Comments.

Functions of the player

The Panopto player let's you seek throw your Recording as well as allowing you to control what you see. The player has 8 actions that allow you to control how you view the recording.
The first is the play/pause button, clicking this will pause or play the recording. You can also click any stream and it will pause or play the recording!

![Play/Pause Button](image)

The second is the volume bar which controls the level the audio is outputted. Click on the speaker to bring up the slider.

![Volume Slider](image)

Next is the skip back button. This button will rewind 10 seconds and play from there. This is useful when you miss something!

![Skip Back Button](image)

The next part of the player is the progress bar. This lets you know where you are at viewing the recording. You can drag the indicator to quickly seek to a specific point in the recording.

![Progress Bar](image)

The gear icon next to the progress bar will allow you to choose your streaming quality. Your download speed will also show on this bar.

![Streaming Quality](image)

Next you will see the stream picker. If your viewing a session with multiple streams, you can pick which one you see!

![Stream Picker](image)

The last part of the player allows you to hide the thumbnails and increase the size of whichever stream you have selected. Once hidden you can click it again to show the thumbnails!
Lastly you can maximize either stream by hovering over it and clicking the expand button. Once in Full Screen mode you can click the "esc" key or click the link to return to the normal viewer.

**Shortcut Keys**

The new viewer allows you to use shortcut keys to control the player!

- **Spacebar** - Pause/Play the session
- **Left/Right arrow keys** - skip 5 seconds backwards or forwards
- **Up/Down arrow keys** - adjust volume up or down
- **The M key** - mutes and unmutes the recording

**How to navigate through a recording**

You can navigate through a recording in several different ways!

The first is by using the progress bar as we shown you previously. You can also use the left and right arrow key to achieve the same function!
Next is by click the thumbnails below the player. These are timestamped and will start you where the creator began discussing the slide.

Lastly, by clicking on any timestamped caption, content, note or bookmark you will be taking to the part of the recording that is relevant!

Still have questions? Check out our other additional viewing documentation.
Panopto requires industry-standard PC hardware components. Please treat the following configurations as the recommended baseline system configurations. Consult your Panopto representative for specific hardware requirements for your organization’s needs.

### Operating Systems

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<tbody>
<tr>
<td>Microsoft</td>
<td>Windows XP SP2, Vista, 7, 8.X, 10</td>
</tr>
<tr>
<td>Apple</td>
<td>Mac OS 10.4.8+ (Intel-based) (PPC-based NOT supported)</td>
</tr>
<tr>
<td></td>
<td>iOS 6+</td>
</tr>
</tbody>
</table>

### Processor

1.8 GHz or higher

### Memory

512MB

### Network Bandwidth

- 50 Kbps for audio only presentations.
- 300 Kbps for presentations with one video stream, audio, PowerPoint and screen capture.
- 500 Kbps for presentations with multiple video streams.

### Applications

Adobe Flash Player & Microsoft Silverlight 2.0+ for Legacy content

### Supported Browsers

Internet Explorer 8+, Firefox, Chrome, Safari

*Flash is required to view embedded videos on a PC or Mac. See our [Embedding a Session (MP4)](https://example.com) documentation to see an example of an embedded video.

** Flash is required to view and produce statistical and analytic graphs.
TAKING NOTES

How to Take Notes

Log in to your Panopto web interface and select the session in which you will be taking notes.

This will open the session in the Panopto viewer.

Depending on the streams being captured the notes field will be on the left of the screen or under the primary video window.

This is an example of a single video source recording. Note that a link to the notes is on the left hand side.

Click on the "Notes" link shown bellow. This expands the notes area to the right.

To start entering notes click in the field outlined below and start typing.

The second you begin to type is the second that will be time stamped in the viewer.
When you hit ENTER/RETURN the note will be submitted to the field above where you are typing.

To edit or delete a submitted note click on the note you wish to change and either click edit or delete. (Shown Below)

Editing the note will bring the submitted note back into the initial field and allow you to change the submitted note.

Editing a note will not change the initially time stamp of the note.

Deleting the note will remove it entirely from all fields. Be aware that hitting delete once will remove the note.

**Private Notes**

By default, notes under your username will be private notes. This means no one else can see your notes.

To verify your notes are private, you will see a link that says make public. (Shown in the red box below)

**Public Notes**

To make your notes public, simply click on the link make public (Shown Above).
The link will change to say make private. To make your notes private, simply click on the link a second time.

Notes taken with the link shown as make private will become public when the link is clicked for make public.

Channels
In Panopto we allow users to take notes in channels. This is useful if you want to collaborate your notes with a group.

Anyone with the channel name can add or view notes under that name.

To select or create a channel click on the drop down menu shown below.
Click on the "Enter a channel..." option and type the name of the channel you wish.

Share the channel name with anyone you wish to share notes with and start collaborating!

**Live Notes**
With Panopto you can take notes while the session is being recorded!

To do this go into your Panopto WebUI and find the session that is currently being recorded.

Highlight the session that you wish to take notes for and the Takes Notes option will appear below the session name.
A new window will pop up where you can begin to take notes.

All notes you take will be time stamped and aligned with the recorded session for later use.
VARIABLE SPEED PLAYBACK (VSP)

Starting in Panopto version 4.1, you can now change the playback speed while viewing presentations.

- This feature only works on Internet Explorer and Mozilla Firefox.
- Currently this feature is only available to servers that are not Smooth Stream enabled. (Also known as WMV mode)
- Silverlight 5 is required to this VSP. If you do not have Silverlight 5, please go to the heading entitled "Installing Silverlight 5" from the top left drop down box in this article.

Step 1.) Locate your session on your organization's server. Click on the session name to view the session.
Step 2.) Click on the drop box arrow on the lower right corner of your window.

Step 3.) Click on the playback speed you would like for this session.

After this step, playback will resume at the rate you chose.

Congratulations! You now know how to use the Variable Speed Playback feature!
Installing Silverlight 5

If you do not have Silverlight 5 installed, you will see the following message when you try to view a session:

Click on the link highlighted in Red and follow the instructions on the new window in order to Install Silverlight 5. After installation, you may need to close and restart your browser in order for the change to take place.

Otherwise, download the latest version of Silverlight from http://www.silverlight.net/downloads and follow the instructions on the installation page.
SOCIAL FEATURES

Panopto 4.3 introduced new Social Features that are compatible with all of your available recordings. These new features include ratings, bookmarks, and comments.

Enabling/Disabling Social Features

Deployed customers:

To Disable/Enable this feature enter "SocialFeaturesEnabled" (minus the quotes) under your System Settings page, enter false to disable and true to enable.

Hosted Customers:

Please open a support ticket to enable/disable this feature. Social Features are enabled by default.

Ratings

After logging in to your Panopto site and looking at available sessions, you will see a new tab entitled "Rating." The Rating option is visible in both the Thumbnail and List view options.

By default, new sessions will not have an associated rating.

Thumbnail view shown below:

List View shown below:
To rate a session, first you need to select and view a desired recording. On the viewing screen, look at the top information bar for the rating gauge.

Click your desired rating on a scale of 1 to 5 stars. This will tally your choice with the other ratings. Please note that you can hover your mouse cursor over the stars to see the current overall rating.

If you return to your sessions view, you can see the new average rating. By hovering over the rating you will be able to see the amount of ratings as well.

Also, please note that you can sort your session view by rating.
Bookmarks

You can bookmark specific times in a recording that you want to return to. Upon logging in, you will see a tab on the left side for marked content.

To start, click on a session you'd like to bookmark. This will take you to the normal viewing layout.

Underneath the primary video/audio, you will now notice a small star icon on the righthand side (as seen above). This is the bookmark button. Click on the button to begin.
Once you click the bookmark button you will be prompted to label your bookmark at the time of entry as seen below. Enter a note in the text box, and hit enter. This will save your bookmark.

Note that our bookmark correlates to the current playback time. Clicking on the "1:19" area as seen above will move the session playback to this time. Now, click on "See all my bookmarks".

You will now see that your session will show up in the "Bookmarked" area of the Webui.
Click on one of the bookmarks you created. This will launch the session as normal, and resume playback at the allotted time. You can remove a bookmark by clicking the X in the viewing tab as seen below.

As a final note, you can send these marked viewing URL’s to other viewers. Just copy and paste the URL generated by your bookmark link.

Comments
Comments add the option to leave feedback or general commentary that is publicly viewable. To start, choose a session you’d like to comment on. Navigate over to the comments tab on the left hand side of the viewer. Note that you may have to use the highlighted arrows to navigate the metadata area to reach "Comments."

Like other content, simply type into the field below and hit enter.
You will see the timestamp of when the comment was made, along with the associated username. Also note that you can edit or delete comments you have generated.

Remember, these comments are public and can be seen by anyone that can view the session normally.

**Important note: submitting a comment is only available to logged in users**
As part of the 4.8 release, we're excited to announce that Panopto is the first enterprise video platform to support 60fps video delivery. This means that high frame rate video sources, including camcorders, document cameras, and other HDMI devices, can now be recorded and live webcast in Panopto at up to 60 frames per second. It also means that pre-recorded 60fps videos—say, from an iPhone 6—can be uploaded into Panopto's video content management system and streamed on demand at their original high frame rate.

Some specifics:

- On Windows, 60fps is only supported for the primary stream (not secondary inputs such as screencapture and document cameras)
- For the Windows clients, it will automatically capture at 60fps if the camera hardware supports it
- Supported via media import
- Supported if 60 fps recording from iPhone

Read more about this on our [blog](http://panopto.com/blog).
We think the best way to experience this new feature is to watch a 30 fps video side by side with a 60 fps one. Enjoy!

60 fps example:

![60fps example](image)

30 fps example:

![30fps example](image)
To enable 60 fps
Go to System - Settings - Set all of the below to 60 and hit save

- **QLUnisonPrimaryVideoMaxFramerate**: 60
- **QLUnisonSecondaryVideoMaxFramerate**: 60
- **QLViewerPrimaryVideoMaxFramerate**: 60
- **QLViewerSecondaryVideoMaxFramerate**: 60
HOW TO RESET YOUR PASSWORD

Resetting your password is quite easy, and only takes a few steps to complete.

Step 1  Connect to your Panopto URL.

Step 2  In the Login modal, click "Forgot your password"
Step 3  Enter your username and hit "Continue"

Step 4  The next prompt will prompt you with a security question. Please enter your security answer and click "Reset Password"
Step 5  If you entered the right security answer, you will receive a confirmation message informing you of a password reset. Please check your email to verify the change.

**USER LOGIN**

An email with your new password has been sent to bkupcheck2@panopto.com.

Step 6  If you do not know your security answer, please contact your organization's point of contact with a password reset request.