Linking to Box of Broadcasts from Blackboard

Introduction
Box of Broadcasts (BoB) is an off-air recording service and media archive, providing staff with the ability to request programmes which will be broadcast over the next seven days, or to retrieve previously recorded programmes.

Once archived, BoB stores recorded programmes indefinitely; the archive offers thousands of TV and radio programmes from free-to-air channels.

Staff can link from their Blackboard course to individual programmes, to video clips, or to playlists. These can also be embedded into a course content area.

Logging on to Box of Broadcasts

- Go to https://learningonscreen.ac.uk/ondemand
- Type ‘reading’ in the Where are you from box.
- Select ‘University of Reading’ and press Go. You will be presented with the University’s Online Resources Single Sign-On page: enter your username and password.

Alternatively, follow the link from the Library website: http://www.reading.ac.uk/library/eresources/image-sound/lib-box-of-broadcasts.aspx

Creating a link to a recorded programme

Within Box of Broadcasts, locate the programme you want. You can then simply copy the URL from your browser address bar.
Alternatively, when viewing a BoB recording, click on the **Share** button.

Three options are presented:

1. **Link**
   This is exactly the same as is displayed in the browser address bar. Use this to create a simple link from Blackboard, or to insert a link into a Word document or email. When a user clicks on the link, they will be taken to the Box of Broadcasts login page, and will have to select ‘University of Reading’ before they can log on and view the recording.

2. **WAYFless Link**
   This provides a better option when creating a link for use by University of Reading staff or students, as the link will send users straight to the University’s login page, and then, once logged on, take them to the recording itself.
3. Embed
This allows you to embed the recording into your course – see more detail below.

**Inserting a link into your Blackboard course**

In your Blackboard course, go to **Build Content > Create > Web Link**

Type in a **Name**, then paste the web address into the **URL** field.
In the **Text** box you could copy and paste the description given in BoB, or provide your own descriptive text.

Under **WEB LINK OPTIONS** accept the default setting, **Open in New Window**.

The link appears to students like this.

When they click on the link, unless they have already logged in to Box of Broadcasts, they will be asked to log in before they can view the programme.

**Linking to a Playlist**

You can use exactly the same approach to link to a BoB playlist – just copy the playlist URL and use this to create a link in Blackboard.
Embedding a BoB recording

You can embed a recording directly in your Blackboard course.

When viewing a BoB recording, click on the Share button, and select option 3 – Embed.

Copy all of the text e.g.

```html
<iframe src="https://learningonscreen.ac.uk/ondemand/embed/prog/005DC6BD?bcast=121793796" frameborder="0" webkitallowfullscreen="" mozallowfullscreen="" allowfullscreen=""></iframe>
```

In your Blackboard course create an Item, and click on the HTML button on the toolbar.

This will open a small window. Paste the copied text into this window.

Click Update to return to the main editing window.
The inserted iframe displays as a yellow rectangle in the editing screen.

You can add text before or after this rectangle, and can attach one or more files to the content item. When done, press **Submit**.

For users who are already logged in to BoB, the embedded recording displays as shown:

![BoB recording for logged in users](image)

Double-clicking on the image plays the recording in full screen mode.

Users who are not already logged into BoB will see this:

![BoB login for non-logged in users](image)

Clicking on the image takes the user to the BoB login page.

**For advanced users – embedding a recording with a WAYFless link**

You could embed a BoB recording in such a way that users who are not already logged in will be taken direct to the University of Reading single sign-on page.

To do this:

- Copy the Embed code and paste it into Blackboard as described above.
- Copy the WAYFless URL from BoB.
• Looking at the HTML code in Blackboard, highlight the normal link, and paste the WAYFless link in its place.

e.g. replace the highlighted section below

```html
<iframe src="https://learningonscreen.ac.uk/ondemand/embed/prog/005DC6BD?bcast=121793796" frameborder="0" webkitallowfullscreen="" mozallowfullscreen="" allowfullscreen=""></iframe>
```

so that the end result is

```html
```

• Press Update.

### Linking to or embedding a BoB clip

You use exactly the same procedure as described above either to embed or link to a clip which you have created in BoB
Further help

Please see additional guides on content delivery located on the Support for Staff tab in Blackboard.

Further help on using Box of Broadcasts can be found on the University Library website at: http://www.reading.ac.uk/library/eresources/image-sound/lib-box-of-broadcasts.aspx

and the BoB Frequently Asked Questions at https://learningonscreen.ac.uk/ondemand/help.php/faq

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