

# Live Blog 2.0

for Journalists

The open source web app that lets you  
create and update live blogs in seconds

**USER GUIDE**

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# **INTRODUCTION**

## **I. WHAT IS LIVE BLOG?**

# I . WHAT IS LIVE BLOG?

Live Blog is a next-generation open source web tool created by Sourcefabric to enable both individuals and teams to report live breaking news from anywhere, working only in a web browser.

With journalists from the BBC, the Guardian, Le Monde, Vorarlberger Nachrichten and Zeit Online all having contributed to its design, Live Blog can justly be said to have been designed *by* journalists *for* journalists.

Originally developed for GEN, the Global Editors Network, and further developed in partnership with Mozambique's @Verdade newspaper, Live Blog now forms part of Superdesk, a fast-developing open source project that will enable news organisations to manage all of their newsroom activities, including planning, ingest, writing, publication and archiving.

Source code for Superdesk is available to download from <https://github.com/sourcefabric/Superdesk/>

The Live Blog component of Superdesk is inspired by the best features of existing live-blogging tools. It gives journalists and editors the ability to curate live content coming from their own correspondents together with selected material from external sources including Google, Instagram, Twitter, Flickr, YouTube, Soundcloud, Facebook, as well as direct public contributions via comments and SMS.

Being web-based, Live Blog can accept contributions from anywhere, creating new opportunities for independent newsrooms to pool their resources together and collaborate to produce rich live blogs. Live Blog is easy to integrate into your website and alongside existing newsroom systems. The intention is to enhance the tools you're already using, rather than replace them.

The availability of Live Blog means that independent news organisations are now able to emulate the live-blogging capabilities of big newsrooms such as the BBC, the Guardian, the New York Times, and Le Figaro, without having to hire a programming team or buy in an expensive proprietary software solution.

Whether you use it to cover a major set-piece such as an election, a breaking news story, a sporting event or anything else, live-blogging with Live Blog will help you drive traffic and sustain reader interest with engaging content. Live Blog can also facilitate organisations looking to increase revenue by means of sponsorship, contextual adverts or paid subscriptions.

Sourcefabric is keen for as many individuals and organisations as possible to test out Live Blog for themselves, to deploy it in their workflow, and to get involved in shaping its development.

# **USING LIVE BLOG**

- 2. THE LIVE BLOG INTERFACE**
- 3. CREATING AND PUBLISHING A LIVE BLOG**
- 4. CREATING CONTENT AND USING SOURCES**
- 5. USING THE TIMELINE**
- 6. VERIFYING CONTENT**
- 7. USERS AND COLLABORATORS**
- 8. CONFIGURING YOUR LIVE BLOG**
- 9. MANAGING FEEDS**
- 10. MEDIA ARCHIVE**
- 11. MAKING YOUR LIVE BLOG SEARCH ENGINE FRIENDLY**

## 2. THE LIVE BLOG INTERFACE

Live Blog presents two different interfaces: one for the reader, and one for the journalist.

### WHAT THE READER SEES

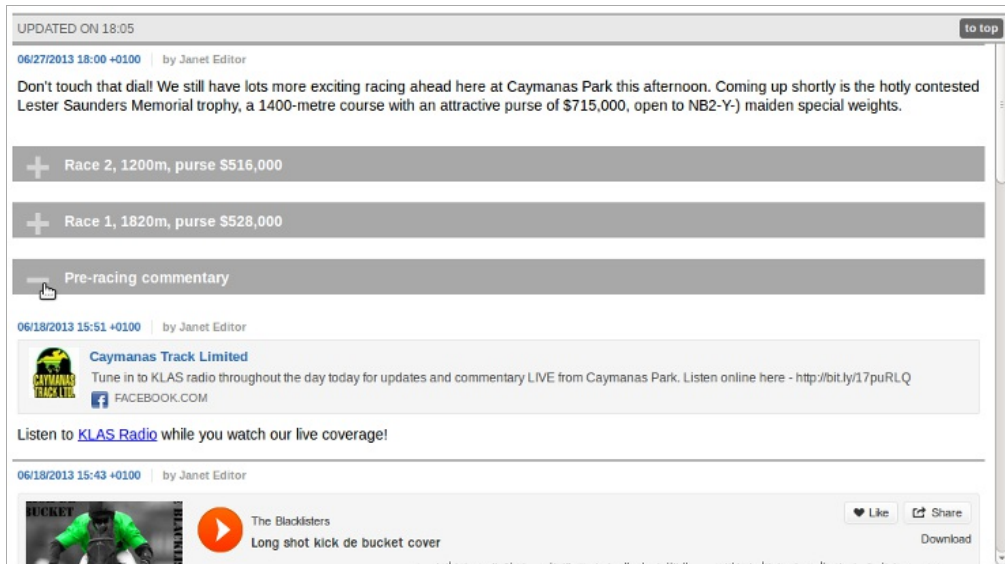
The reader sees the results of your live-blogging work as a timeline on your website, with the latest items at the top. New items appear immediately, without needing to refresh the page.

The timeline created by Live Blog can be embedded wherever you choose on your site, and can be styled to fit seamlessly with the rest of your content.

The screenshot shows the homepage of TagesWoche, a Swiss news outlet. The header includes the site name, navigation links (Basel, Schweiz, International, Sport, Kultur, Leben, Blogs, Themen, Dialog, Ausgehen), and a search bar. The main content area features a live blog titled "Liveblog vom GEN News Summit in Paris" dated 29.05.2012, 18:05 Uhr. The blog text discusses the News World Summit des Global Editors Network and mentions the use of the GEN Live Desk tool. A map of Paris is shown next to the text. Below the main text, there are several smaller articles and a section titled "The Data Tsunami: when journalism becomes quantified" by Jonathan Gray. The right sidebar contains a profile of David Bauer, an online strategy and editor at TagesWoche, and a list of related articles.

A busy live blog can end up containing a large number of items. This can make it difficult for readers to get an overview of the content without having to do a lot of scrolling. Live Blog enables journalists and editors to 'wrap up' their posts into sections when a natural break occurs. If you are live-blogging from an afternoon of horse racing, for example, you can use wrap-ups to organise the posts you and your colleagues made during each race.

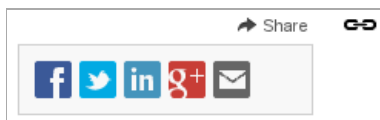
Wrapped sections appear as sub-headings with a plus sign next to them, inviting the reader to click and reveal the hidden posts.



Once clicked, the plus sign turns to a minus, and the items contained within the wrap-up section are displayed.

Find out how to create wrap-up sections in the chapter *Creating content and using sources*.

Another handy feature of Live Blog is that every post in the public timeline is formatted as an HTML anchor, meaning that readers can share and link directly to any individual post. When the mouse pointer is moved over a post, a share widget appears in its top-right corner. If the reader then clicks on **Share**, icons for popular social media sites and email are revealed.

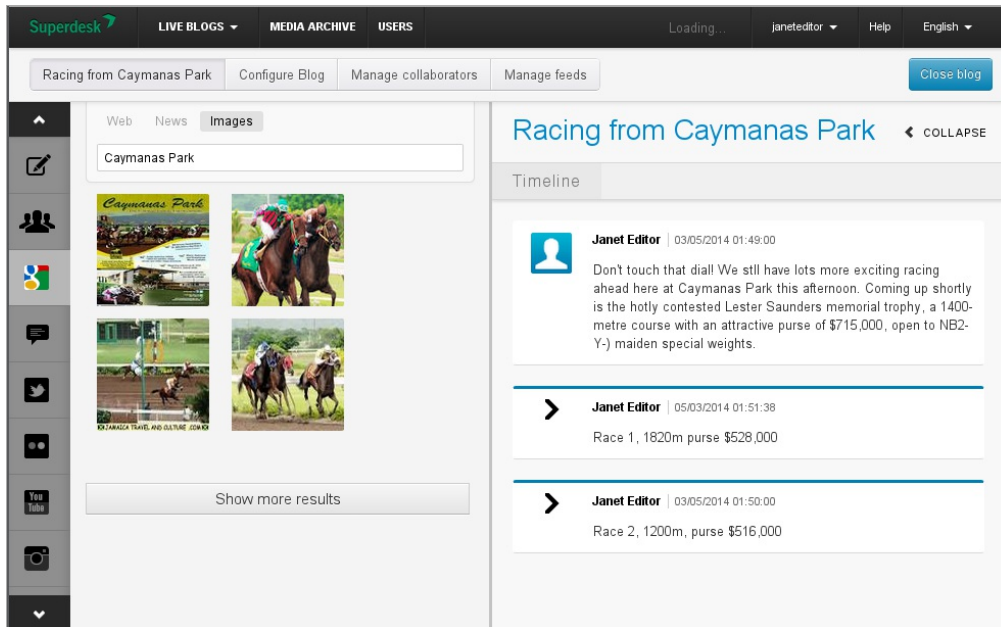


Readers who would like to copy the post's URL manually can do so by right-clicking on the chain icon and using their web browser's context menu to copy the link location to their clipboard.

## WHAT THE JOURNALIST SEES

The journalist's view of Live Blog is a dashboard where content is originated or sourced, and then published in the live stream.





The interface consists of two panes in your web browser window. The left pane organises your content sources, while the right pane contains the live blog's timeline, into which items are dragged and published.

This timeline is very similar to what the reader sees, but has features for journalists and editors such as the ability to edit, publish, unpublish and delete posts, and to add comments and headings to them.

The chapters *Creating content and using sources* and *Using the timeline* detail the publishing process.

Only authorised users can access the journalist's view of Live Blog. User accounts are set up by the system administrator.

Live blogs are much more interesting for readers if they contain a variety of voices rather than a monologue. With Live Blog, many individual contributors can be logged into the journalist's interface simultaneously, adding fresh content and helping to increase the pace of posting.

# 3. CREATING AND PUBLISHING A LIVE BLOG

## CREATING A NEW LIVE BLOG

To create a live blog, click on **Live Blogs** in the menu, and then on **Create live blog**.



You will be prompted to choose a **Language** and title for your new live blog, and to provide a brief description.

Select 'default' as the type of blog, unless you or your system administrator have set up a custom blog type for your publication. (For information on setting up custom blog types, see the chapter *Configuring your live blog*).

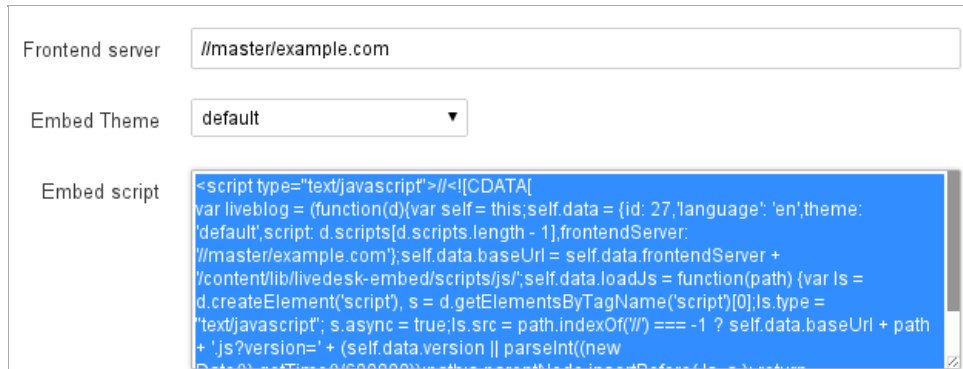
A screenshot of the 'Add Live blog' form in Superdesk. At the top right is a close button (X). Below the title is a language dropdown menu set to 'English'. The title field contains 'Racing from Caymanas Park' in blue text. The description field contains 'Horse racing live from Jamaica!'. Under the heading 'Configure type of blog', there are two radio button options: 'default' (which is selected and highlighted in green) and 'Default plus predefined posts'. At the bottom right are 'Cancel' and 'Save changes' buttons.

Click the **Save changes** button, and your new live blog will appear, empty of content and ready for you to start using. If you decide you would like to change the title or description at any time, you can do so by simply clicking on the relevant text in the right-hand pane and editing it.

Tip: To gain a little more space for viewing items in the timeline, you can click on the **Collapse** link to the right of your live blog's title. The description of the live blog will then be hidden until you choose to click on **Expand**.

## EMBEDDING A LIVE BLOG INTO YOUR WEBSITE

Click on the **Configure Blog** tab near the top-left corner of the screen. This will take you to your live blog's configuration page. Under the **Front-end** sub-heading, select a theme from the available themes using the **Embed Theme** drop-down menu. (Unless additional custom themes have been enabled on your installation of Live Blog, the only choice will be the default theme). The embed code will then appear in the **Embed script** field.



The screenshot shows a configuration interface for a live blog. It has three main sections: 'Frontend server' with a text input containing '://master/example.com'; 'Embed Theme' with a dropdown menu set to 'default'; and 'Embed script' with a large text area containing a JavaScript code snippet. The code is a single line wrapped in a CDATA block, defining a 'liveblog' object with properties for id, language, theme, frontendServer, and a loadJs function.

```
<script type="text/javascript">
var liveblog = (function(d){var self = this;self.data = {id: 27,'language': 'en',theme:
'default',script: d.scripts[d.scripts.length - 1],frontendServer:
'://master/example.com'};self.data.baseUrl = self.data.frontendServer +
'/content/lib/livedesk-embed/scripts/js/';self.data.loadJs = function(path) {var ls =
d.createElement('script'); s = d.getElementsByTagName('script')[0];ls.type =
'text/javascript'; s.async = true;ls.src = path.indexOf('//') === -1 ? self.data.baseUrl + path
+ '?js?version=' + (self.data.version || parseInt((new
Date().getTime()/1000000))&gt;this.configMode.indexOf('liveblog')&gt;return
self;return self;}})(document);</pre></div><div data-bbox="62 381 852 410" data-label="Text"><p>Click into the script text box, select all of it, and copy it to your clipboard (using the keyboard shortcuts Control+A, Control+C, or your web browser's right-click context menu).</p></div><div data-bbox="62 420 820 463" data-label="Text"><p>This script can then be pasted into the web page where you want your new live blog to appear. Determining the exact method for embedding scripts into your publication will depend on what content management system or publishing platform you are using. This is a job for your web editor or designer.</p></div><div data-bbox="62 473 843 528" data-label="Text"><p>You will not normally need to pay attention to the <b>Frontend server</b> field. This is only required when Live Blog is running in multiple instance mode, when there is a separate, cached instance for serving the embeddable content. In this case, inputting the name of the frontend server into this field will update the embed script with the correct information.</p></div><div data-bbox="62 542 706 560" data-label="Section-Header"><h2>PUBLISHING YOUR LIVE BLOG USING THE NEW SEO METHOD</h2></div><div data-bbox="62 577 843 620" data-label="Text"><p>Version 2.0 of Live Blog has implemented a new search engine friendly method of publishing your live blog. This is explained in the chapter <i>Making Live Blog search engine friendly</i>. If you choose to use the SEO publishing method, this replaces the embedding method described above.</p></div><div data-bbox="62 633 481 651" data-label="Section-Header"><h2>CLOSING AND REOPENING A LIVE BLOG</h2></div><div data-bbox="62 668 683 683" data-label="Text"><p>As soon as you create a new live blog, it is active and ready to be embedded for publication.</p></div><div data-bbox="62 693 794 722" data-label="Text"><p>When you decide to stop your coverage, whether temporarily or permanently, you can do so by clicking the blue <b>Close blog</b> button in the top-right corner.</p></div><div data-bbox="62 733 181 774" data-label="Image"><img alt="Close blog button" data-bbox="63 734 182 775"/><p>A blue rectangular button with rounded corners and a subtle gradient, containing the text 'Close blog' in white.</p></div><div data-bbox="62 798 828 813" data-label="Text"><p>This will be replaced by a <b>Reopen blog</b> button, and no more posts will be allowed to be published in the timeline.</p></div><div data-bbox="62 823 859 852" data-label="Text"><p>The existing content will remain visible to your readers, but a message will appear at the top of the published timeline indicating that coverage has stopped.</p></div><div data-bbox="62 862 629 903" data-label="Image"><img alt="Message banner: THE LIVEBLOG COVERAGE WAS STOPPED 10/13/2013 18:52" data-bbox="63 863 630 904"/><p>A dark gray rectangular banner with white text that reads 'THE LIVEBLOG COVERAGE WAS STOPPED 10/13/2013 18:52'.</p></div><div data-bbox="62 914 540 929" data-label="Text"><p>If you wish to restart a live blog that has been stopped, click the <b>Reopen blog</b> button.</p></div><div data-bbox="62 944 78 959" data-label="Page-Footer"><p>8</p></div>
```



Please be aware, however, that your readers will not see any updates from a reopened live blog until they manually reload the page in which it is embedded.

Blogs that have been closed are moved into an archive section of Live Blog. To view a blog that has been archived, click the Superdesk logo in the top-left corner of the screen, and select the **Archive blogs** tab. You will see a list of archived blogs. To make a blog active again, click on its name, and then use the **Reopen blog** button as above.

# 4. CREATING CONTENT AND USING SOURCES

You will notice a number of tabs along the left-hand side of the left pane in Live Blog, each with a different icon.



These tabs allow you to switch between different sources of content with a single click of your mouse. Reading from top to bottom, the content sources are:

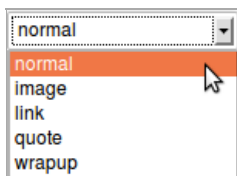
- Edit
- Collaborators
- Google
- Comments
- Twitter
- Flickr
- YouTube
- Instagram
- SoundCloud
- Advertisements
- Chained live blogs
- SMS
- Facebook

## EDIT TAB

This is where you and your colleagues will create your own content for publication in your live blog.

### Blog types

The edit tab features a drop-down menu which enables you to switch between different types of post. The standard options are: **normal**, **image**, **link**, **quote** and **wrapup**. (Other post types can be set up using Live Blog's custom blog type feature, which is explained in the chapter *Configuring your live blog*).

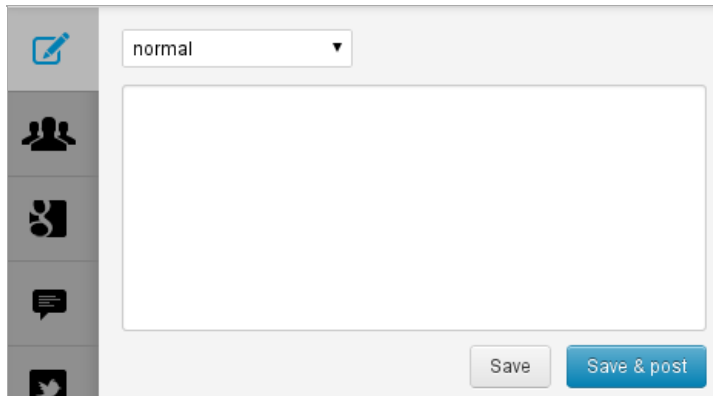


When you select a different blog type in the drop-down menu, the layout of the content preparation area below it changes.

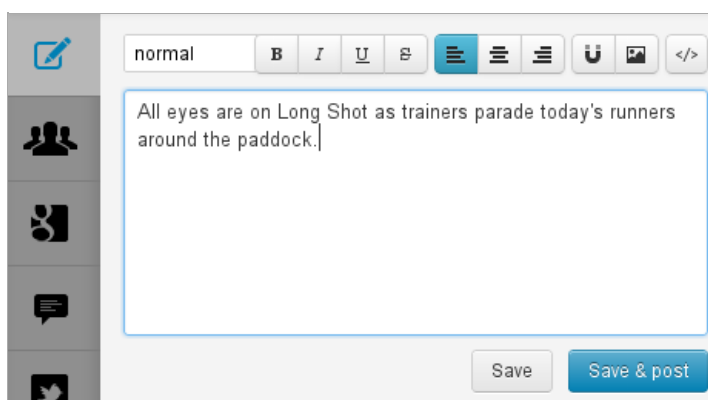
The post type selected by default in the drop-down menu is **normal**.

### Normal

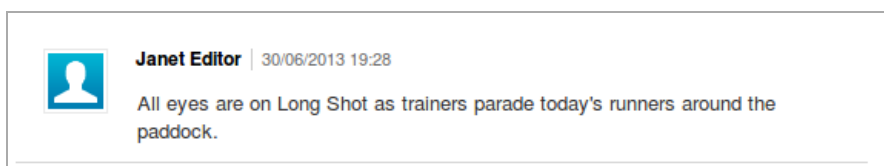
This is the style which you and your colleagues will most often use to update your live blog with the latest news and commentary. When **normal** is selected, the content preparation area looks like this:



When you click you into the text area, you will notice that a formatting bar appears above it. As you type, you can use this toolbar to do basic styling (bold, italic, underline, strike-through), align your text (left, centre, right), insert a web link, insert an image, and edit the underlying HTML code of your post. The formatting toolbar appears in all of the post types available in the edit tab except **image**.



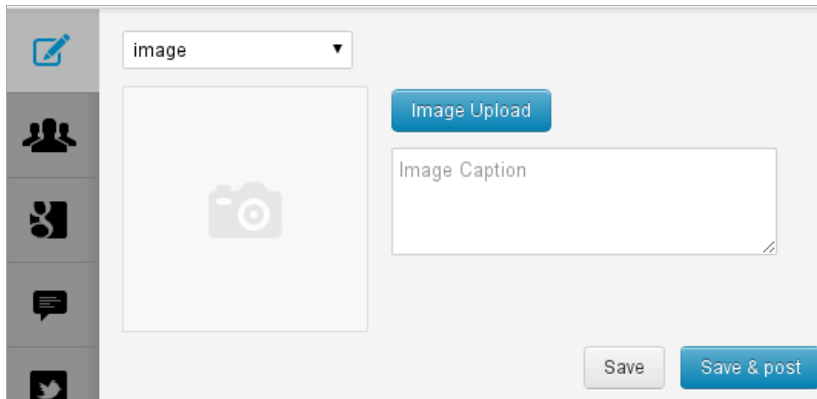
When published to the timeline, a simple post using the normal post type looks like this:



**Tip:** Although it is possible to use the formatting toolbar to upload an image, either directly from your computer or by specifying the location of an image on the Web, the preferred way to post an image to your live blog is by selecting **image** from the drop-down menu, as explained in the next section.

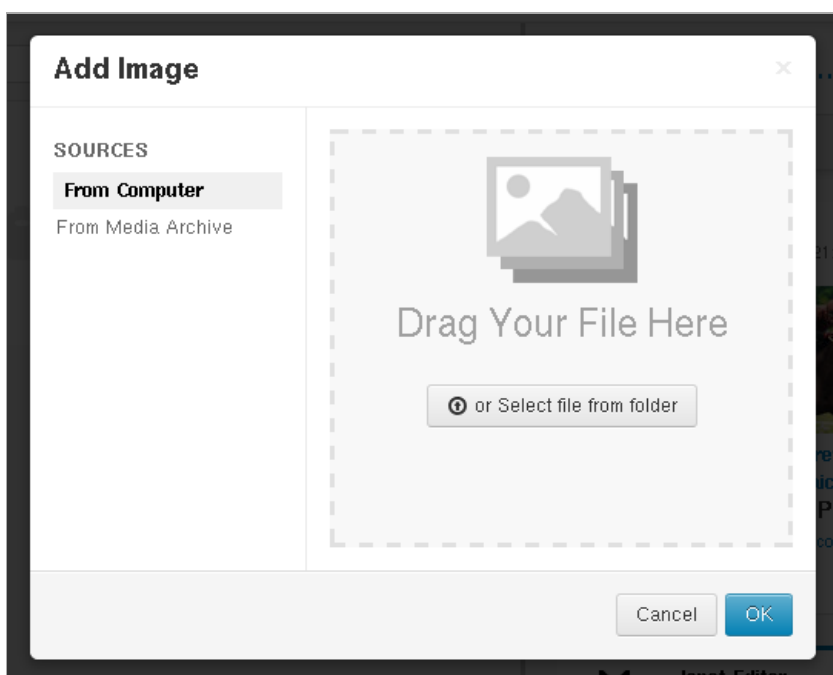
## Image

If you would like to prepare an image for posting to the timeline, select **image** from the drop-down menu. The content preparation area changes to this:

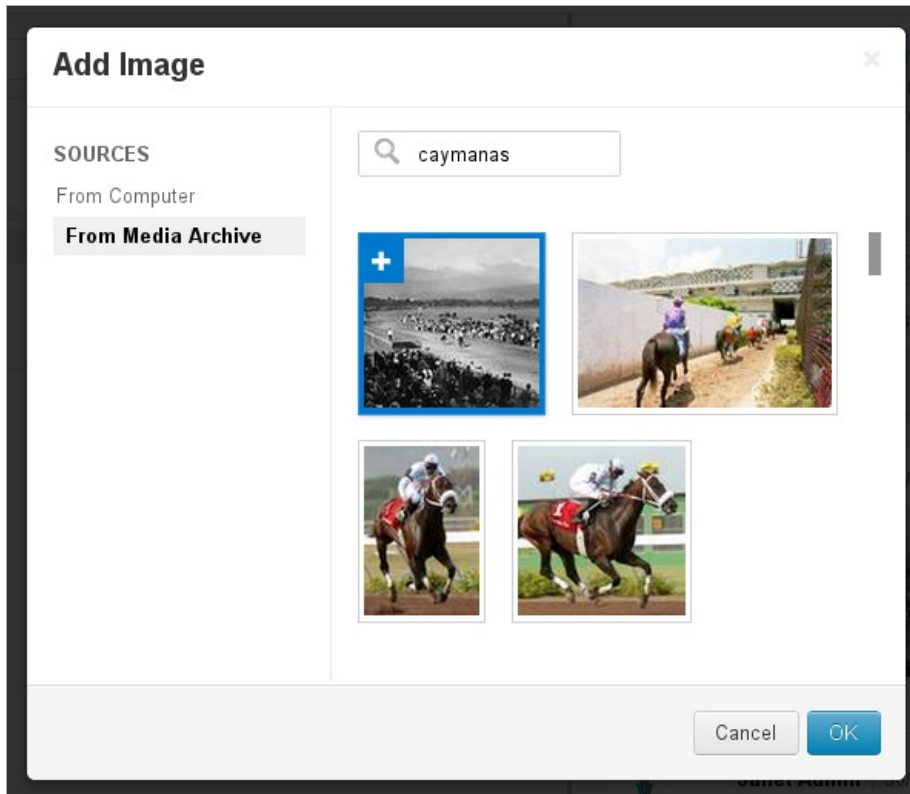


Click on the **Image Upload** button. This will bring up the **Add Image** dialog, which offers the choice of two sources from which to add an image: **From Computer** and **From Media Archive**.

To upload an image from your computer, either drag it from your file manager or click the **or Select file from folder** button and use your web browser's file upload dialog. Click OK.



To select an image from those which have already been uploaded to your Media Archive, click on **From Media Archive**.



The dialog shows thumbnails of images already uploaded to your media archive. Scroll down through the thumbnails, or use the search function to find the image you want.

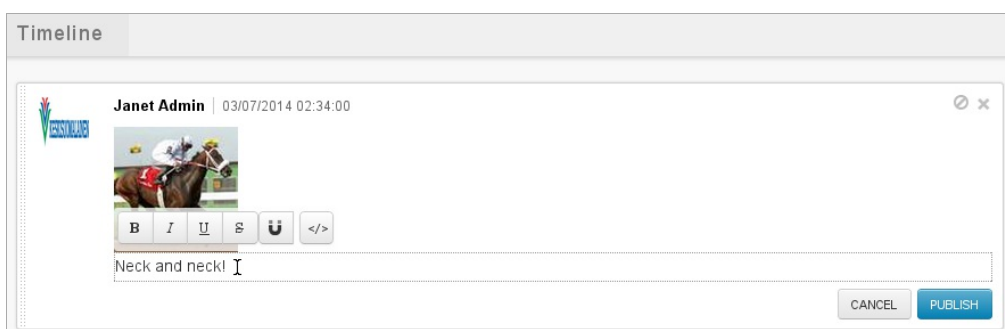
Moving your pointer over a thumbnail will outline it in blue and show a + sign in its top left corner. To select it, click the + sign. If you change your mind, click the - sign in its top left corner to deselect it before you choose a different thumbnail. Click **OK** to continue.

You will be returned to the content preparation area of the edit tab, displaying a thumbnail of the image you chose.



Here you can either click **Save** to keep the image for later use, or **Save & post** to publish it now.

You can type a caption to accompany your image here, but in the current version of Live Blog your caption will not appear in the timeline. For the moment, the best way to add a caption is to publish it in the timeline and then click into the text area under the image to add your caption.

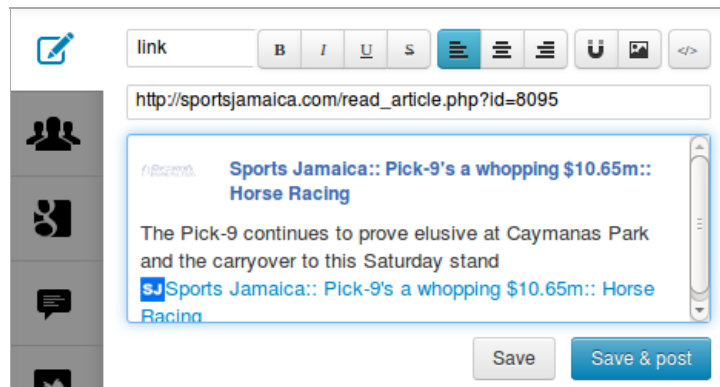




**Tip:** When you upload an image from your computer, it is automatically saved into the in-built Media Archive for future reference.

## Link

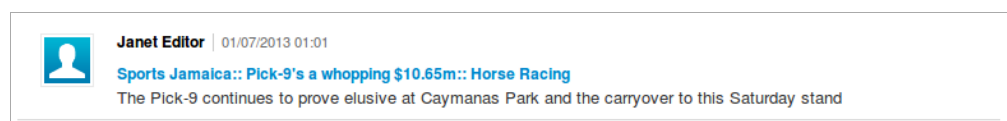
If you choose **link** style from the post type drop-down menu, a link field is added above the content text area. When you paste a web link into this field and press the **Enter** key, Live Blog will fetch summary content from your link and insert it into your post. If you wish, you can then edit this fetched content or add a comment of your own.



Be aware that any text you type into the fetched content will acquire the formatting of that content. If you are familiar with editing HTML, you can adjust the way your post looks by clicking on the `</>` button in the formatting toolbar:



And here's how that post looks in the timeline:



The link text is indicated in blue.

## Quote

If you select this option from the post type drop-down menu, the whole of your text entry will be styled as a quotation.



## Wrapup

This is a special option, to be used when a natural break occurs in your live blogging, and you want to 'wrap up' the preceding posts in the timeline into a distinct section. The text you enter will be the name of the wrapup section, so choose words which sum up the section appropriately.

For example, if you were covering an afternoon at Caymanas Park horse-racing course, you might entitle the first wrapup section 'Pre-race commentary', the second wrapup section 'Race 1, 1820m, purse \$528,000', the third wrapup section 'Race 2, 1200m, Purse \$516,600', and so on.

When you're ready, click **Save & post**, and the wrapup section will be created.

Above is how wrapup sections look in the journalist's timeline. Clicking on the arrowhead will reveal the contents of the wrapup section, while clicking it again will hide them.

Be aware that unpublishing a wrapup post has a different result depending on whether the posts contained within it have been expanded or collapsed. If the wrapup post is collapsed when you unpublish it, all of the posts which it contains will be unpublished with it. If the wrapup post is expanded when you unpublish it, only the wrapup post itself will be unpublished.

Unpublishing is covered in the chapter *Using the timeline*.

**Tip:** When you're drafting a post in the Edit tab, make sure you click **Save** or **Save & post** before you switch to another tab. If you don't, your work will be lost.

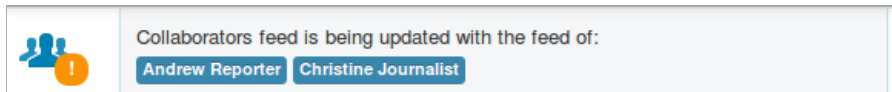
## COLLABORATORS TAB

Collaborators are the other journalists who are working with you on the live blog. When you select the collaborators tab, you will see a row of user names in blue buttons, and below them a timeline of content items that has been created by those users.

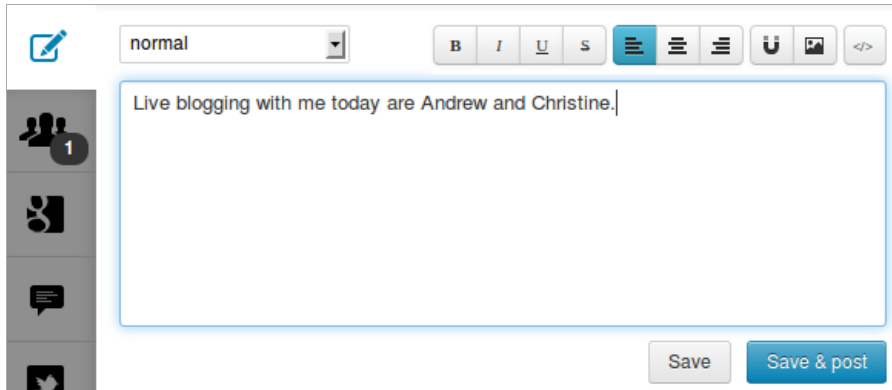
**Tip:** To learn how to add and remove collaborators, see the chapter *Users and Collaborators*.

If you wish, you can filter out content from one or more of your collaborators. When you click on a username button, it will change to a grey colour and you will no longer see content from that user until you click on their button again. In the above screenshot, the collaborators' tab is being updated with feeds from both Andrew Reporter and Christine Journalist.

The collaborators tab has a notification feature which can alert you to events occurring within the collaborators tab even when you have navigated away from it and are working in another content tab. Notifications are turned off by default. To turn on notifications, click on the circled exclamation mark on the collaborators tab icon. The circle will turn orange indicating that Live Blog will alert you to changes happening within this tab, for instance a new post. Clicking again on the circled exclamation mark will turn off notifications.



When you're working in another tab, a counter on the collaborators tab shows how many new unpublished posts have been created by your colleagues.



When you switch back to the collaborators tab, an orange button below the collaborators' names will show how many new items have arrived.



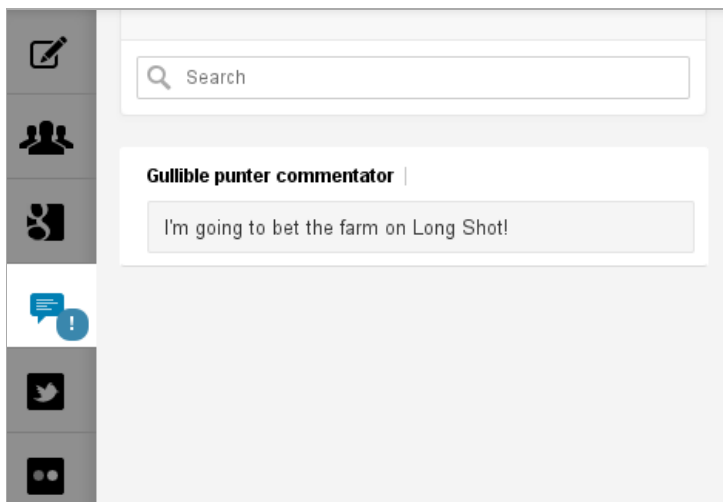
Click on the orange button to reveal the newly arrived post(s).

## GOOGLE TAB

This tab allows you to search for relevant external content conveniently within the Live Blog interface.

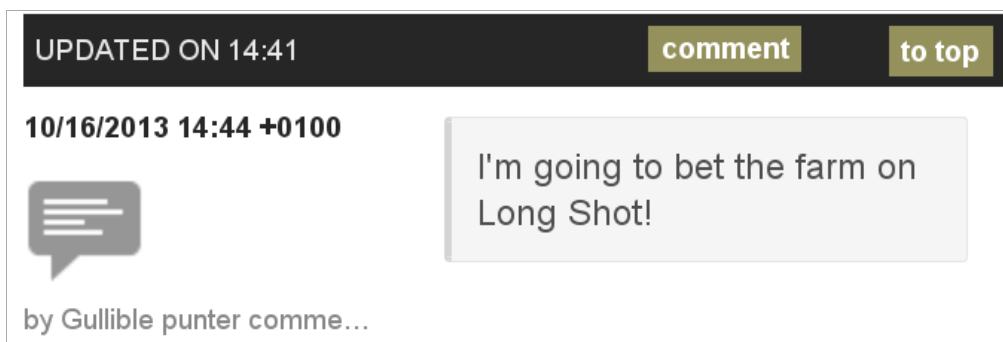


Comments submitted by the public arrive in the comments tab, ready for approval and publication.



If you approve of the comment, you can drag it into the timeline, add any extra text you like above and below the comment, and click the publish button.

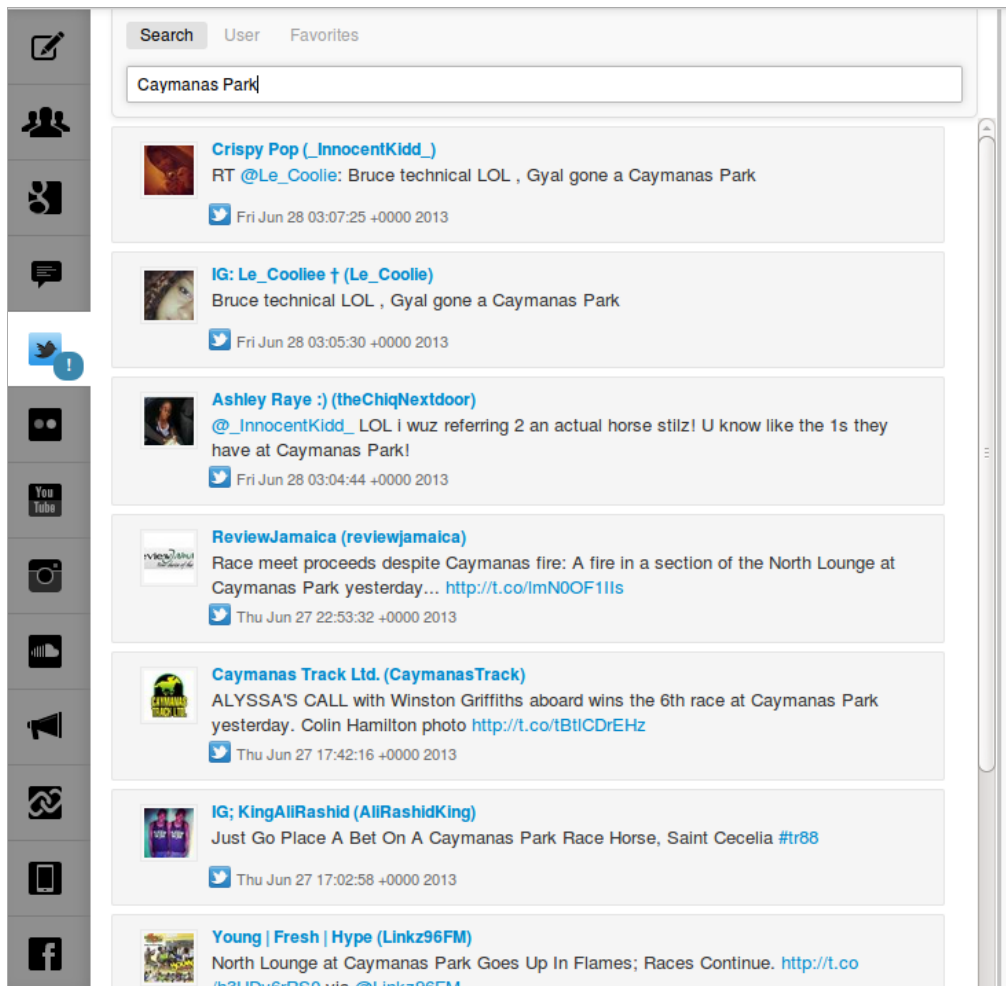
The comment will then appear in the published timeline like this:



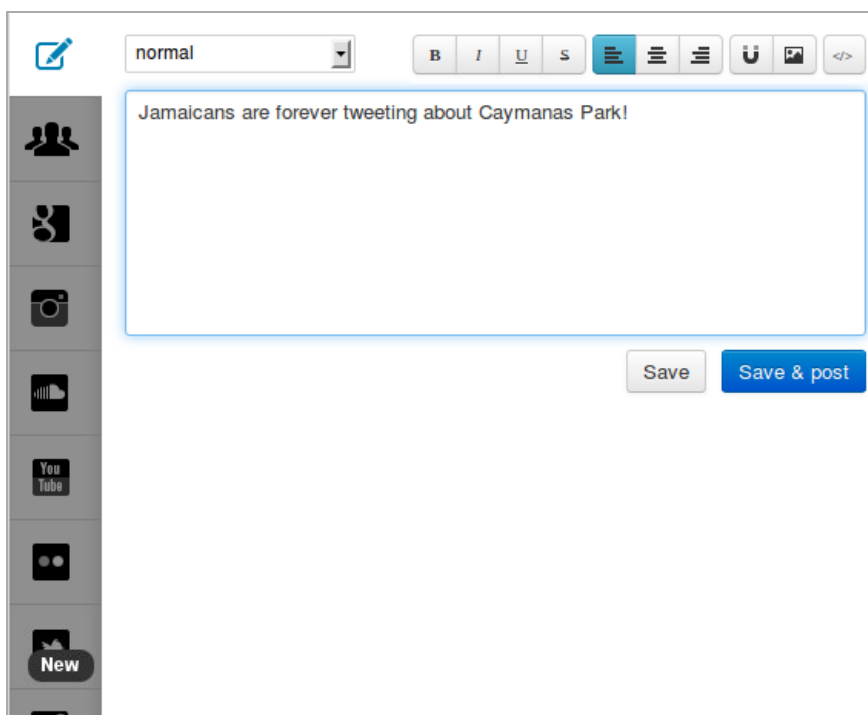
## TWITTER TAB

The next tab down lets you search Twitter for relevant items. This means you can incorporate different voices into your timeline, as well as encouraging your readers to signal their participation in your live blog by using a hashtag of your suggestion.

As with the Google and other external sources tabs, Live Blog's Twitter search function will show a limited number of results to begin with. Scroll down to review these, and if you wish to see more, click on the **Show More Results** button at the end.

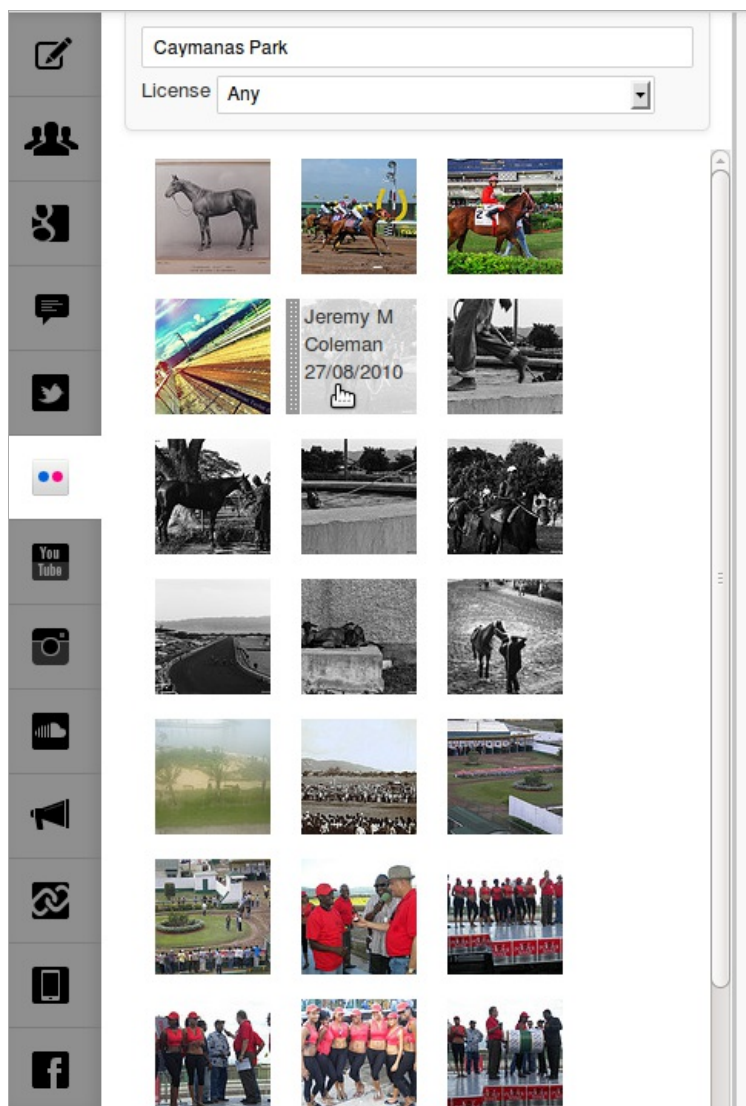


Like the collaborators tab, the Twitter tab has a notification facility. Turn notifications on by clicking on the circled exclamation mark on the Twitter tab icon. It will go orange to show that notifications are enabled. When you are working in, for example, the Edit tab, and someone sends a tweet that matches your existing search keywords, a **New** button on the Twitter tab will alert you.



## FLICKR TAB

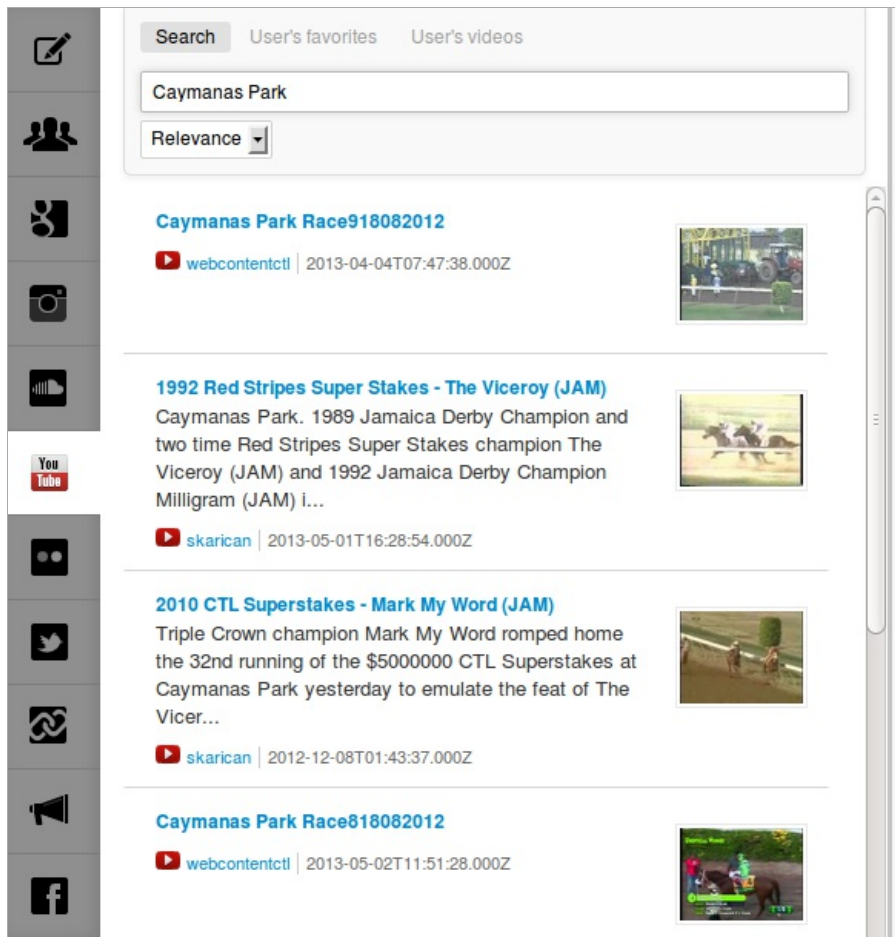
Search here for images hosted on the popular image sharing service. A drop-down menu enables you to filter your search results by copyright licence (e.g. *Any*, *Attribution-Sharealike*, or *No known copyright restrictions*).



Mousing over each image thumbnail will reveal information about it, typically the Flickr contributor and date. Further results can be fetched by clicking on the **Show more results** button.

## YOUTUBE TAB

The YouTube search tab features a straightforward keyword search, as well as search by user's favourites and user's videos. There is also a drop-down menu which permits you to sort search results by relevance, date published, number of views, and rating.

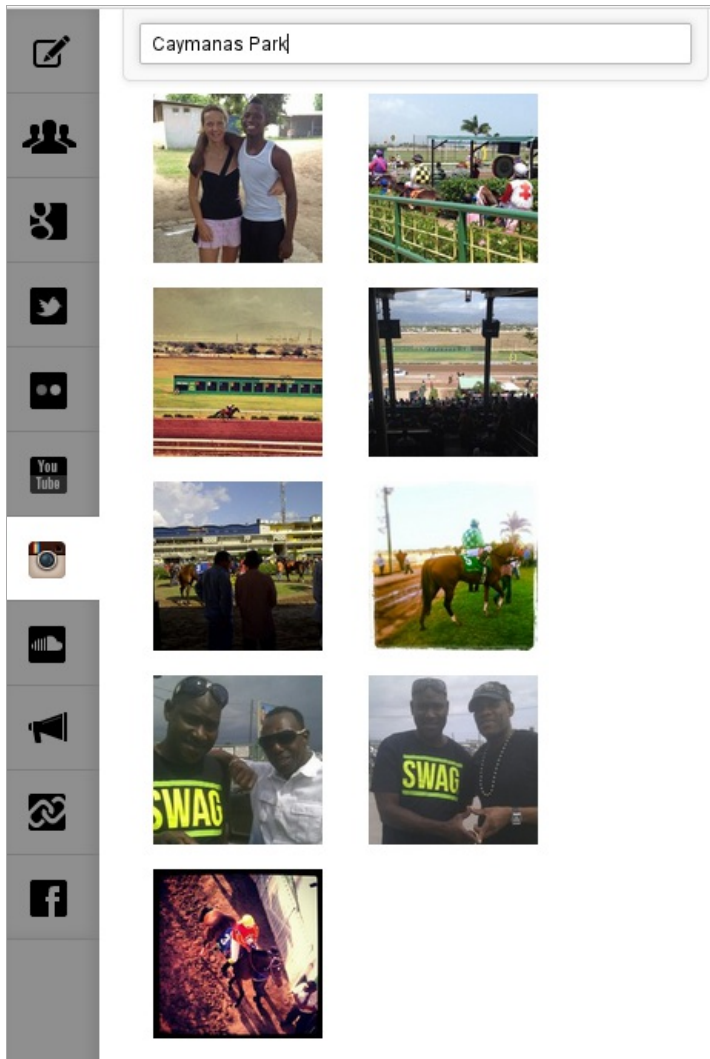


When published to the timeline, video items are transformed into the a YouTube embedded player, complete with the familiar controls.

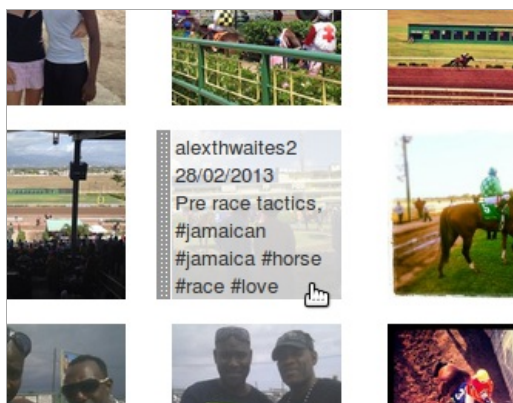
## INSTAGRAM TAB

This tab allows you to search for images from the popular Instagram photo sharing service, with found items presented as a grid of thumbnails.



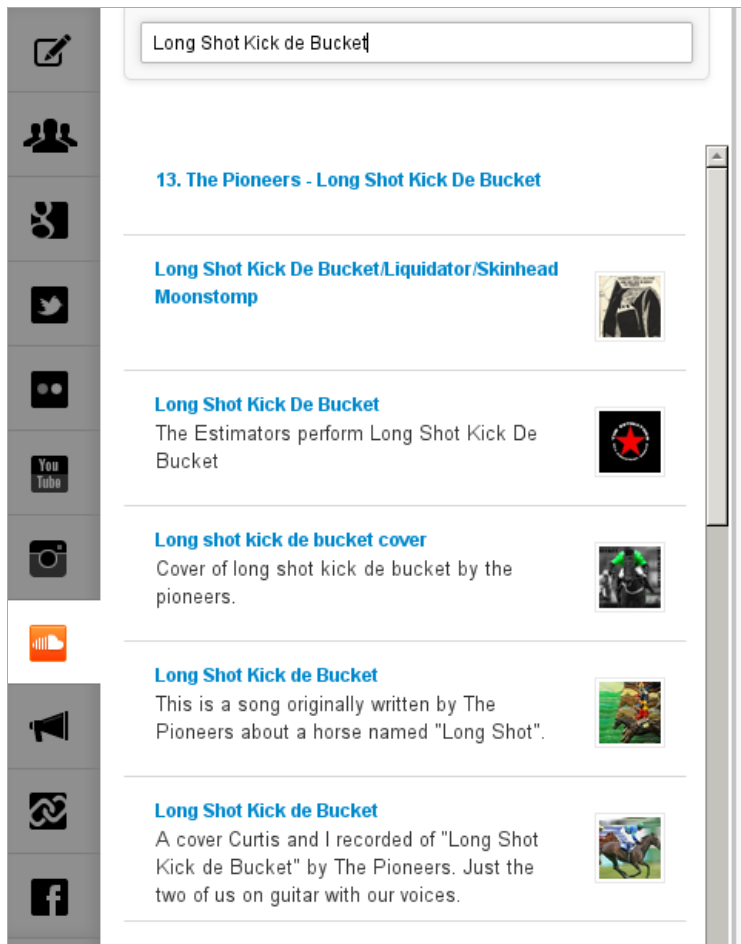


As with the Flickr tab, data such as contributor's username, date, description and hashtags are revealed when you mouse over each each photo.



## SOUNDCLOUD TAB

This tab enables you to search for audio hosted on SoundCloud.



When published to the timeline, audio items are transformed into a SoundCloud player, complete with play/pause button and waveform. Like and share buttons are also included, which can be used by your readers if they have a SoundCloud account.



## ADVERTISEMENTS TAB

The functionality of this tab is not enabled in the current version of Live Blog. The advertisements tab will in due course allow you to organise advertisements and place them into your timeline.

## CHAINED LIVE BLOGS TAB

A new feature of Live Blog is the ability to integrate content from one of your organisation's live blogs into another. We call this 'chaining' one live blog to another.

First you have to select one or more live blogs you'd like to chain to your current live blog. Click on the **Manage feeds** button, and then on the **Chained Blogs** tab.

If your system administrator has set things up correctly, you should now see a list of the live blogs which currently exist on your server. Tick the box next to the live blog or blogs you would like to chain. In this case we will chain the Racing from Haydock Park live blog.

## Managed feeds

[Feeds](#)
[Chained Blogs](#)

**bgt** 5

☐ **Election Night 2013**  
Welcome to our live election night coverage! We'll be rounding up all the news, views and opinion, plus bringing you the breaking stories, pictures and video from social media.












☐ **session**  
and some description

☐ **A new blog title**  
and some description

☐ **Racing from Caymanas Park**  
Coming live from Jamaica's best and only horse racing track

☒ **Racing from Haydock Park**  
Coverage of this afternoon's racing including the Float Glass Industries EBF Maiden Fillies' Stakes

When you return to the main dashboard of your live blog and switch to the chained live blogs tab, you should now see a button with the name of the live blog(s) which you have chained.



Select liveblogs:

Racing from Haydock Park


Autopublish: ☐ OFF

Click on the button of the chained live blog from which you would like to receive updates. It will go dark grey. You should then receive updates about any new posts to your chained live blog(s), which you can then post to your live blog's timeline.

Select liveblogs:

Racing from Haydock Park

Autopublish: ☐ OFF



Janet Editor | 02/07/2013 07:47

As a Lancashire lass I love coming to Haydock Park!

If you turn the Autopublish switch to 'on', posts from your chained blog(s) will be published automatically into your live blog's timeline.

As with the Collaborators and Twitter tabs, you can click the exclamation mark on the Chained Live Blogs tab to turn on notifications so that you will be alerted of new posts from your chained live blogs when you are working in other tabs.

## SMS TAB

If your server has been set up to allow Live Blog to ingest SMS messages sent by your readers and other contributors, this tab will let you see incoming SMS messages and publish them into the timeline.

## FACEBOOK TAB


This tab enables you to search for content from Facebook. You will need to start by logging in to a Facebook account if you are not already. Then you can search for keywords as with other external sources.

You Tube

f

SearchFacebook CommentsFacebook Logout


Caymanas Park



Ramses Gonzales<http://youtu.be/ssA2no1WAY4> Combat fell, Long Shot fell all we money gone a hell all we money gone a hell and Long Shot - him kick de bucket Long Shot kick de bucket

f


Tuesday, October 8th, 2013, 8:50:53 PM



Nationwide NewsnetCaribbean broilers increases price of its chicken meat by 3%

f


Tuesday, October 8th, 2013, 1:09:43 PM



Richard Todd

f

Friday, October 4th, 2013, 9:28:50 PM



No Limitim diss mi chuu im an pare man a walk mi get mad im a run like horse upa caymanas park the rifle a flame an a spark ja know lol

f

Friday, October 4th, 2013, 2:27:27 AM

Show more results

You can also gain access to the comments on any web page that uses the Facebook Comments system. You need to copy the URL of the page in question, click the Facebook Comments button in Live Blog's Facebook tab, paste the URL into the box and press the **Enter** key. All Facebook comments from your chosen page will be displayed, and can be individually posted to your live blog's timeline.

Search
Facebook Comments
Facebook Logout

change.com/42535/ban-the-use-of-harmful-drugs-in-horse-racing/

### Mary Adkins-Matthews

MANY MANY trainers in other countries that have a ban on race day medication still TRAIN on them.. go figure... it would be abusive to run a horse that bleeds without them if the horse bleeds. Of...

Wednesday, April 3rd, 2013, 7:10:47 PM

### Sueli Martins Vieira

isso te que acabar meu deus...

Wednesday, November 21st, 2012, 4:16:42 PM

### Fabio Dos Santos Falcão

concordo ok

Thursday, November 22nd, 2012, 3:24:25 PM

### Monica Gadiani

eu vejo e sinto o carater de um ser chamado humano segundo aos tratos aos animais , achei um horrrrrr , vamos reverter o caso , vamos colocar os humanos nos lugares dos animais! to

If you have finished searching for content from Facebook and would like to log out of the service, click the **Facebook Logout** link.

## PERSISTENCE OF SEARCH TERMS AND RESULTS

Your search terms and results will be preserved when you switch between external source tabs as long as you remain on your live blog's main dashboard view. They will, however, be lost if you navigate away from the dashboard, for instance to configure your blog, or to another live blog.

# 5. USING THE TIMELINE

The timeline, in the right-hand pane of the journalist's view of Live Blog, is where live content is published. In a nutshell, to publish an item you just click on it in the left-hand pane, drag it over to the right-hand pane, and drop it into position in the timeline. But there are a few extra details that are worth knowing.

## PUBLISHING AND RE-ORDERING ITEMS

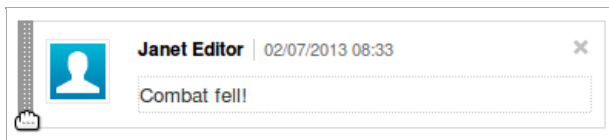
When you're writing a post in the Edit tab, the buttons below the text box offer you the choice to **Save** or **Save & post**.



If you choose **Save & post**, your item will be inserted at the top of the timeline on the right, and will be immediately visible to readers on your website.

If you choose **Save** only, as you might do if you are preparing an item for later insertion, it will appear in the list of items in the Edit tab, but not in the timeline.

When you move your pointer over an unpublished item in the left pane, a grab bar will appear on its left side, indicating that you can move it.



When you're ready to publish your item, go ahead and drag it over to the timeline. It will be immediately published to the live blog, at the top of the timeline.

Once posts have been published, you can drag them up and down to change their position in the timeline.

**Tip:** The Edit tab is different from the other source tabs in that, when you drag an item to the timeline in the right pane, it disappears from the left pane. In the other source tabs, a copy of the item remains in the left pane even when it has been dragged to the timeline.

## PUBLISHING ITEMS FROM EXTERNAL SOURCES

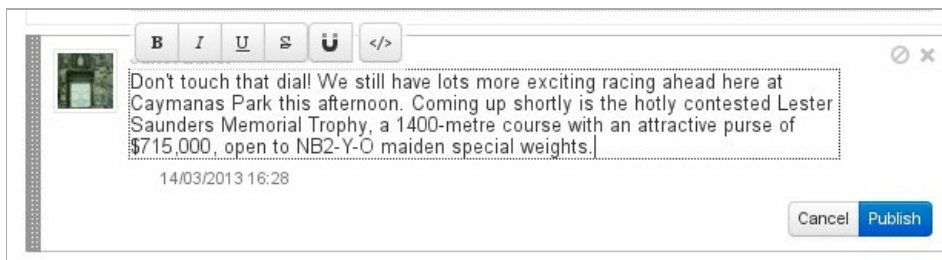
When you drag items originating from external sources, i.e. from the Google, Instagram, SoundCloud, YouTube, Flickr, Twitter, and Facebook tabs, into the timeline, they are not immediately published. You get the chance to check them over one more time, and also to add your own comment, if you wish, by clicking into the empty text field below the item. If you do so, a formatting toolbar will appear offering you basic text formatting functions plus the ability to add web links and HTML code.



When you've added any comment you wish to, and are sure that you want the item to appear in your live blog, click the blue **Publish** button. Alternatively, if you've had second thoughts about posting that dubious hot tip, click the **Cancel** button, which will remove the item from the timeline.

## EDITING PUBLISHED ITEMS

You can make corrections and additions to your posts even after they have been published in the timeline. Click into the text of the post, and it will become editable. To save your changes, either click the blue Publish button or simply click away from the post.



## UNPUBLISHING AND DELETING PUBLISHED ITEMS

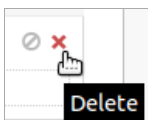
When you move your mouse pointer over a item which has been posted to the timeline, two symbols will appear in the top-right corner: a circle with a diagonal line through it, and an 'X'.

If you click the circle, your post will be unpublished.



This means that it will be sent back to the left-hand pane. Note that, whichever tab it originated in, a post which has been unpublished from the timeline will always appear in the Edit tab.

If you click on the 'X', the item will be deleted from the live blog.



If the deleted item originated from an external source tab, you can retrieve it from that tab if you decide you want to republish it.

However, if the item was a post written in the Edit tab, deleting it is permanent. It will not reappear in the list of items in the Edit tab.



## 6. VERIFYING CONTENT

Live Blog enables your news organisation to draw in content from many external sources. But what if some of this content turns out to be irrelevant, inaccurate, or worse? This can be a particular issue with items originating from social media such as Twitter, and with material contributed directly to your live blog by the public via the comments and SMS feeds.

To help you manage this problem, Live Blog has a new feature which makes it possible for editors to assign items to colleagues for verification, and for a verification status to be set on each item when it has been checked.

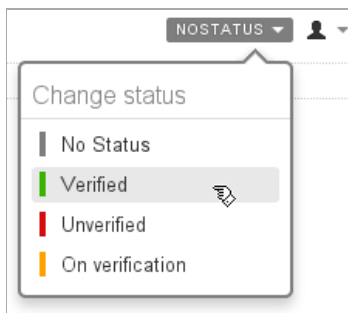
Verification is disabled by default in a newly created Live Blog. A user with editor or administrative privileges should switch it on in the configuration section. See the chapter *Configuring your live blog*.

When verification is enabled, two new controls appear on every item which has been published to the timeline, as well as on items in the chained blogs tab. In the form of drop-down menus, these are the verification status control and the assignment control.

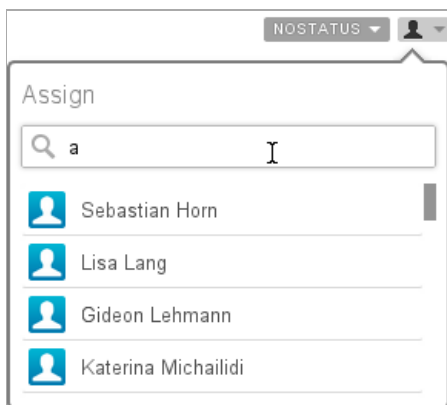
This is how the controls look by default:



The verification status control is on the left. When clicked, the following options are revealed: *No Status*, *Verified*, *Unverified*, and *On verification*.



The assignment control is on the right. When the control is clicked, a list of users is revealed. Scroll through or search to find the user to whom you wish to assign the item for verification.



When you have assigned the item to a user, the user's name appears in the assignment control.



It is not possible to 'unassign' an item completely, but you can choose to assign it to a different user.

### USING A CHAINED BLOG FOR VERIFICATION OF SMS





It is possible to verify incoming SMS messages before they are published by setting up two blogs, one chained to the other.

A staging instance is created for the ingest of SMS messages, while a second, production instance is created for publication. The staging blog is then chained to the production blog.

(To learn how to create a live blog, see the chapter *Creating and publishing a live blog*. For an explanation of how to chain live blogs, see the section 'Chained Live Blogs tab' in the chapter *Creating content and using sources*.)


# 7. USERS AND COLLABORATORS

When Live Blog is first set up, at least one administrator-level user is created. The administrator can then add journalists and other contributors as required, by clicking the **Add User** button in the **Users** section.

<div>Add User</div> <div>Search</div>					
#	First Name	Last Name	Login	E-Mail	Created On
2	Janet	Editor	 admin	Janet.Editor@email.addr	11/06/2013 13:57
4	Christine	Journalist	 journalist	Christine.Journalist@email.addr	11/06/2013 13:57
3	Andrew	Reporter	 reporter	Andrew.Reporter@email.addr	11/06/2013 13:57
1			 root		11/06/2013 13:57

In the Add User dialog, the user's login name and password are set up, along with other basic details. Additionally, there is a drop-down menu in which the user's role is defined. The standard available roles are *Administrator*, *Collaborator* and *Editor*.

Add user



First Name

Sarah

Last Name

Stringer

Login

sarahstringer

E-Mail

sarah.stringer@email.addr

Address

Address

Phone Number

Phone Number

Role

Administrator

Administrator

Collaborator

Editor

Password

Confirm Password

Cancel

Add User

Users with administrator privileges are able to do pretty much anything on the system, including adding and deleting users, and creating, publishing and deleting live blogs. Editors have almost exactly the same range of privileges.

Collaborators are much more limited. They are only able to write posts, not publish them. A collaborator's posts will need to be approved and published by a user with administrative privileges. In the current version of Live Blog, collaborators only have access to the Edit tab, rather than any of the other publication sources.

Once they have been set up on the system, users can be added as contributors to individual live blogs via the **Manage Collaborators** button. In the **Define Collaborators** section, click the **Add new** button, select the user you would like to add, and click **Save changes**.

Add internal Collaborator

☐ Select all

Search

☐

☒

Sarah Stringer

Sarah.Stringer@email.addr

Cancel

Save changes

In the **Define Collaborators** section you must then click on the drop-down arrow corresponding to your newly added user and set the role to be *Collaborator* or *Administrator*.

Define Collaborators

Internal collaborators

Add new

<div></div> Andrew Reporter	Andrew Reporter	Collaborator	
<div></div> Christine Journalist	Christine Journalist	Collaborator	
<div></div> Janet Editor	Janet Editor	Collaborator	
<div></div> Sarah Stringer	Sarah Stringer	<div> <div></div> <div>Administrator</div> <div>Collaborator</div> </div>	<div>X</div>

You can also remove a collaborator from your live blog here, by clicking on the 'X' which appears when you mouse over his or her name.

Note that even if an individual has been set to have only collaborator-level privileges by the administrator in the Users section, he or she can nevertheless be granted administrator-level privileges when added as a contributor to a live blog. These privileges only extend to the particular live blog in question.

## 8. CONFIGURING YOUR LIVE BLOG

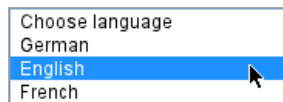
The **Configure Blog** button opens up your live blog's configuration section. The number of configuration options available in this section is growing as development of Live Blog progresses.

Items currently configurable are: the blog's embed script, embed theme and frontend server; the language for the blog; 'blog types'; advertisements; the enabling of user comments; and API keys.

For an explanation of the options concerned with the embedding of your Live Blog (Provider link, Frontend server, Embed theme, Embed script), please see the chapter *Publishing your live blog*.

### LANGUAGE

The languages currently available are English, French and German.

A dropdown menu titled "Choose language" with three options: "German", "English" (highlighted in blue), and "French". A mouse cursor is pointing at the "English" option.

### BLOG TYPES

The ability to configure blog types is an emerging feature of Live Blog. Your chosen blog type controls what options will be available in the drop-down menu in the Edit tab (see the chapter *Creating content and using sources*). It is configurable both when the blog is first created (see the chapter *Creating a live blog*) and at any time afterwards in the blog configuration.

The default blog type contains the five standard posting styles: normal, image, link, quote and wrapup. Custom blog types consist of these five standard styles of the default blog type, hard-coded, plus your customisations.

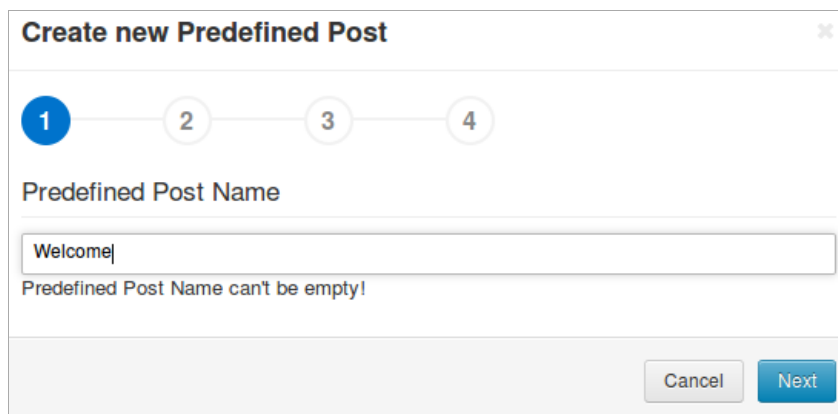
Currently the only customisation available when you create a new blog type is the addition of predefined posts.

For example, you may wish to create a new blog type with predefined posts which welcome readers at the start of your live coverage and bid them farewell when you finish. To do this, click the **Add New** button.

A horizontal bar with the text "Configure type of blog" on the left and a button with a plus icon and the text "Add New" on the right.

The Add New Blog Type dialog will appear. First, give your new blog type a name, e.g. 'Default plus predefined posts'. Then click **Create New Predefined Post**. Proceed through the four steps of setting up a new predefined post.

Step one: Enter the post name, eg 'Welcome'.

A dialog box titled "Create new Predefined Post" with a close button (X) in the top right. It features a progress indicator with four steps: 1 (active, blue circle), 2, 3, and 4 (grey circles). Below the progress bar is the label "Predefined Post Name" and a text input field containing the word "Welcome". Below the input field is a red error message: "Predefined Post Name can't be empty!". At the bottom right are two buttons: "Cancel" and "Next".

Step two: Type the text of your predefined post, eg 'Welcome to our coverage of racing at Caymanas Park, brought to you courtesy of XYZ Sports Ltd'

Create new Predefined Post

1

2

3

4

Predefine the content of the Post

Welcome to our live coverage of racing at Caymanas Park, brought to you courtesy of XYZ Sports Ltd.

Back

Cancel

Next

Step three: Optionally customise the font style, colour and alignment of your predefined post.

Create new Predefined Post

1

2

3

4

Customize the Font style and color of the Predefined Post *(optional)*

Font options

Arial, Helvetica, sans-

18px

B

I

U

Preview

Welcome to our live coverage of racing at Caymanas Park, brought to you courtesy of XYZ Sports Ltd.

Back

Cancel

Next

Step four: Optionally customise the background of your predefined post.

Create new Predefined Post

1

2

3

4

Customize the Background the Predefined Post *(optional)*

Background options

Background color:

☐ Add Background graphic

♥

☂

❄

🔥

🎵

🎵

📺

🍺

☕

🍴

🍰

🛡

Preview

📺

Welcome to our live coverage of racing at Caymanas Park, brought to you courtesy of XYZ Sports Ltd.

Back

Cancel

Save

Click Save. You will be returned to the Add New Blog Type dialog, where you can add further predefined posts in the same way. If you need to edit a predefined post, or delete it, moving your mouse pointer over the post name will bring up the required controls.

Add New Blog Type

Blog type name

Default plus predefined posts

Welcome

Goodbye

+

Create New Predefined Post

Cancel

Save changes

When you have added all the predefined posts you wish your custom blog type to contain, click the **Save Changes** button. Your custom blog type will now be listed in the configuration section, below the default blog type.

36

Configure type of blog Add New

☐ default

☒ Default plus predefined posts

Predefined posts

- Welcome
- Goodbye

If you select the radio button corresponding to your custom blog type, and click **Save & Close** at the foot of the page, your predefined posts should now be available in the Edit tab in addition to the standard four styles.

## USER COMMENTS

If you wish to allow members of the public to comment on items which have been published in your live blog, set this switch to 'on' and then click **Save** or **Save & Close** at the foot of the page.

User comments ON

## VERIFICATION STATUS

If you wish to enable the new verification and assignment features of Live Blog, set this switch to 'on' and then click **Save** or **Save & Close** at the foot of the page.


Verification status ON

## ADVERTISEMENTS

In the Front-end section of the blog configuration you can enable the insertion of an advertisement into your embedded live blog. To do so, move the **Advertisement** slider to the 'on' position and click the **Image Upload** button to select an image via the **Add Image** dialog, either from your computer or from the media archive. Your chosen image will appear in preview below. You can then configure a target URL in the **Advertisement target** field.

Advertisement ON

Advertisement image Image Upload



Advertisement target http://example.com



## SEO CONFIGURATION

A new feature of Live Blog, introduced in version 2.0, provides a solution to the problem of how to ensure that the content you publish in your live blog gets properly indexed by search engines. For a full explanation of Live Blog's search engine optimized (SEO) publishing method, and how it can be integrated into your content management system, see the chapter *Making Live Blog search engine friendly*.

Note that if you decide to use the new SEO publishing method, you no longer need to use the embed script method described in the chapter *Publishing your live blog*.

To enable the SEO publishing method, set the **SEO Active** switch to the 'on' position.

SEO

SEO Active

ON

Refresh Interval

60

Embed Theme

zeit

Callback Active

OFF

Callback URL

Number of items

5

[SEO html](#)

The **Refresh Interval** parameter sets how often the server will regenerate a new HTML version of your live blog's content. By default it is set to 60 seconds. Choose an interval that suits the frequency with which your live blog is updated with new content. If you set a long interval, readers will miss any content which has been published to the timeline between the creation of the static HTML and the moment at which they loaded the page. If you set a very short interval, you may overload your server.

Choose an **Embed Theme** from the dropdown menu.

As described in the chapter *Making Live Blog search engine friendly*, the SEO method of publishing your live blog provides the option for you to specify a **Callback URL**, which you can add here.

In the **Number of items** parameter you can set how many posts should be initially contained in the HTML which is generated on the server.

The chapter *Making Live Blog search engine friendly* explains the format of the URL which you will need to include in an article page of your CMS. You can also generate this link in the blog configuration by switching the **SEO Active** switch to the on position, clicking **Save** or **Save & Close** at the foot of the page, reloading the page, and waiting a few seconds. An 'SEO html' link will appear at the end of the SEO section, which you can right-click to copy.

## API KEY CONFIGURATION

In order for the Instagram, Facebook, Twitter, Flickr and Soundcloud external source tabs to work, you must enter the API key you have obtained for each of these services into the relevant field in the **Configure API Keys** section.

## Api keys

Instagram

[REDACTED]

Twitter

Consumer key

[REDACTED]

Consumer secret

[REDACTED]

Facebook

[REDACTED]

Soundcloud

[REDACTED]

Flickr

[REDACTED]

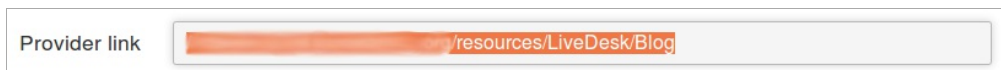
## 9. MANAGING FEEDS

This is a developing feature of Live Blog, accessed by clicking on the **Manage feeds** button.

We have already encountered the **Feeds** tab in the chapter *Creating content and using sources*, in the section dealing with Chained Live Blogs. There we learnt how to select a live blog to be chained, if it is already listed as being available.

In the current version of Live Blog, only live blogs running on the same server can be made available for chaining. Future versions may add the capability to chain to live blogs on other servers.

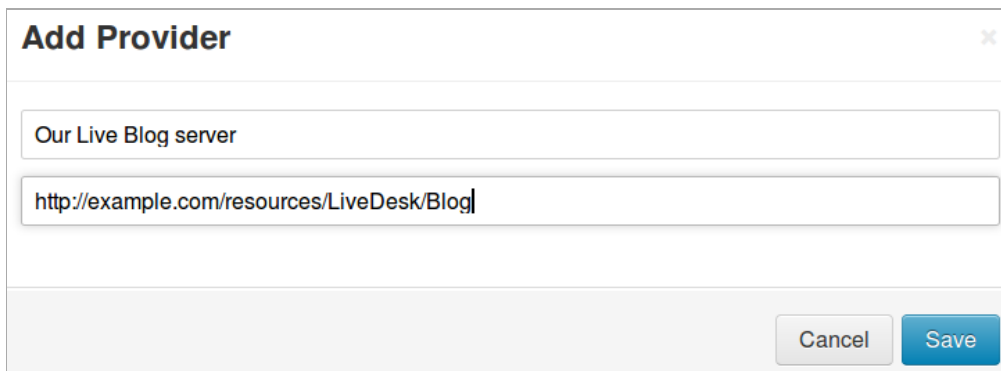
The ability to chain live blogs is not set up automatically. To set it up, or 'add a provider' in the jargon, click on the **Configure Blog** button, and copy the **Provider link** which is shown.

A screenshot of a web interface showing a 'Provider link' label next to a text input field. The input field contains the text '/resources/LiveDesk/Blog' and has an orange highlight over the entire text.

Now go to **Manage feeds**, select the **Chained Blogs** tab, and click on the **Add New Provider** button.

A screenshot of a blue button with a white plus icon and the text 'Add New Provider'.

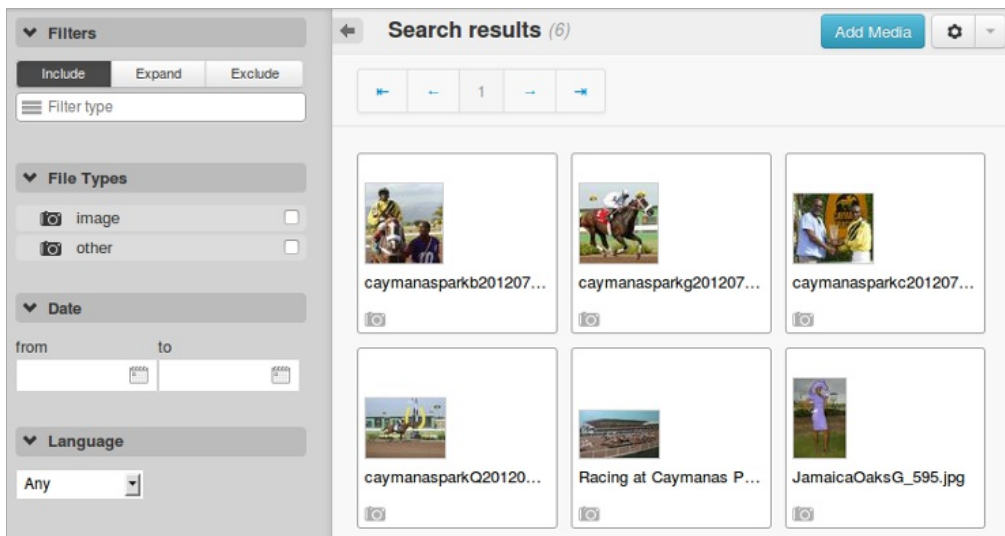
Give your provider a name, paste your provider link into the second field, and click **Save**.

A screenshot of a dialog box titled 'Add Provider' with a close button (X) in the top right corner. Inside the dialog, there are two text input fields. The first field contains the text 'Our Live Blog server'. The second field contains the text 'http://example.com/resources/LiveDesk/Blog'. At the bottom right of the dialog, there are two buttons: 'Cancel' and 'Save'.

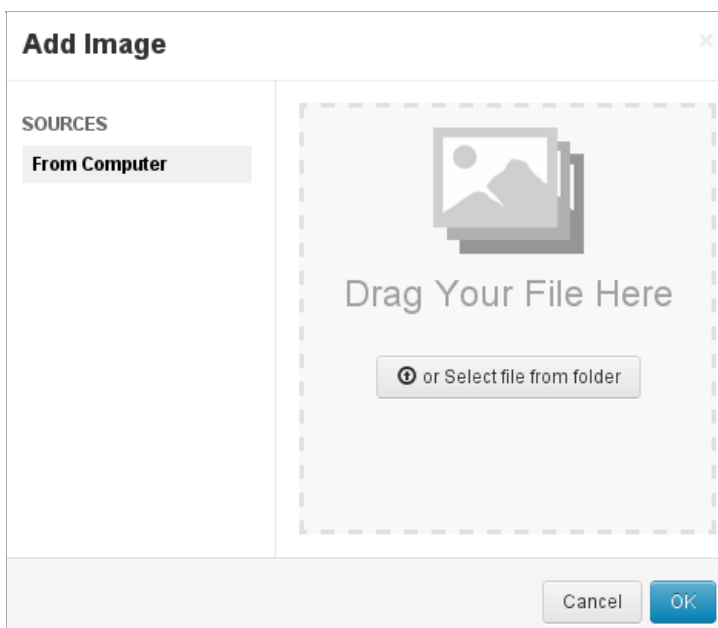
Your server should now be listed in the **Chained Blogs** tab, allowing you to select which live blogs you would like to be chained.

# 10. MEDIA ARCHIVE

The media archive, accessed by clicking on the **Media Archive** button, is a repository into which you can upload media files – images, audio and video. Within the media archive you can search for particular files, filter on a variety of criteria, and edit the metadata of uploaded files. As Superdesk develops, the files contained in the media archive will be accessible across the software suite, but for now the media archive is mainly a repository of images for placement into posts created in the **Edit** tab of Live Blog.

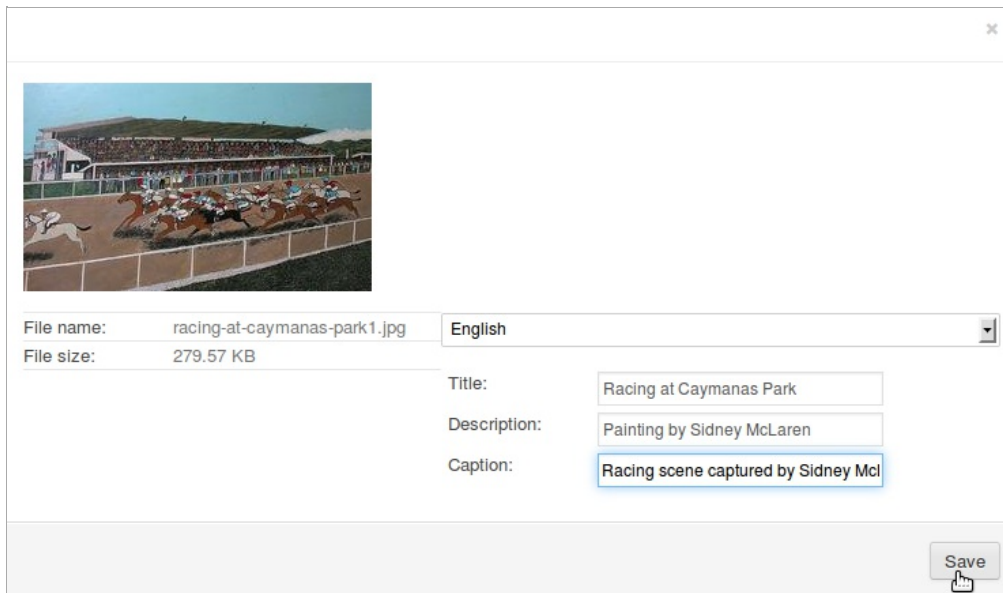


To upload one or more images from your computer, click on the **Add Media** button. This will bring up the Add Image dialog. Click the **Select file from folder** button to upload an image or simply drag it in.



Use your web browser's file upload dialog to navigate and select the file(s) you wish to upload. In most browsers and operating systems you can use a combination of the Control and Shift keys together with mouse clicks or arrow keys to select and upload multiple files from a folder.

During the upload process, you will have an opportunity to add metadata – a title, description and caption – to accompany the image.



File name: racing-at-caymanas-park1.jpg    English

File size: 279.57 KB

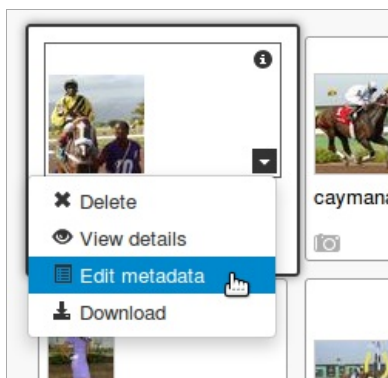
Title: Racing at Caymanas Park

Description: Painting by Sidney McLaren

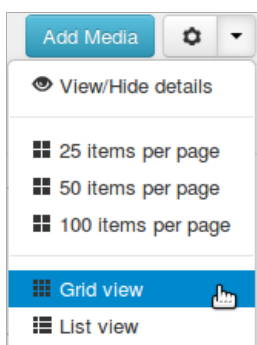
Caption: Racing scene captured by Sidney McLaren

Save

You can adjust this metadata on any file in the media archive via a drop-down menu.



When you have built up a large collection of items in the media archive, you will find the various search and display controls useful. These include the ability to filter by file type, date and language, and to alter how many files are displayed on each page, and whether they are shown in grid view or list view.



# 11. MAKING YOUR LIVE BLOG SEARCH ENGINE FRIENDLY

Search engines like Google and Bing create their vast indexes of the Web by regularly ‘crawling’ every page and site they can find. Traditionally, these ‘crawlers’ were designed to index static content such as HTML, plain text, and office document formats. As long as content remained static, and was rendered by the web browser exactly as it was received from the server, that was fine.

Web 2.0 brought major improvements to the user experience, thanks in large part to the development of the ‘AJAX’ group of technologies, which allow data to be continuously exchanged between browser and server in the background, without the need to reload the page. Live Blog is an example of this type of dynamically generated web application, in which a substantial amount of code runs in the user’s web browser rather than on the web server.

In response, some search engine crawlers, notably Googlebot (Google’s crawler), have been developing their ability to index dynamically generated content by emulating what happens in the web browser when a user visits and interacts with a page of dynamic content. Progress has been good, but it’s still incomplete, and other search engine crawlers may not be as advanced as Googlebot. So developers still have to do extra search engine optimization (SEO) to ensure that content generated by their applications will get indexed.

## LIVE BLOG'S NEW SEARCH ENGINE OPTIMIZED PUBLISHING METHOD

With its 2.0 release, Live Blog now provides an alternative method of publishing your blog in a way which ensures that its content is indexable by search engines. This works by periodically generating a static HTML version of each blog in the background on the server. As a content publisher, you can set your content management system (CMS) to request the latest static HTML version via a REST API and insert it into the article page at the position where you want the blog to appear.

When readers or search engine crawlers visit the page, they will immediately see the latest posts from the embedded live blog, supplied in static HTML by the server. As you and your colleagues publish new posts to the timeline, these posts will appear in readers' timelines automatically in the normal way, via AJAX requests, without the need to reload the page.

This new SEO publishing feature is enabled and controlled in the blog configuration. For details, see the chapter *Configuring your live blog*.

The remainder of this chapter provides a technical outline of the SEO publishing method which will be chiefly be of interest to developers and system administrators.

## HOW THE SEO PUBLISHING FEATURE HAS BEEN IMPLEMENTED

Version 2.0 implemented the following changes to Live Blog in order to achieve the server side HTML generation and to make blog content indexable by search engines:

- The embedding of Live Blog has been refactored with Backbone.js to make it compatible with Node.js for server-side HTML generation.
- The static HTML of the blog content is generated using Node.js on Sourcefabric’s server.
- Backend API services have been built to make this generated HTML accessible to the user's CMS.
- A new section has been added to the blog configuration to allow users to configure the number of posts initially contained in the HTML generated on the server, and the refresh rate for HTML on the server.

## CMS INTEGRATION

The publisher's CMS can request the following data from the Live Blog REST API:

- HTML for any given blog
- The time when that blog was last updated

- The time when the server-side HTML was last generated

There are two ways of integrating with the Live Blog REST API:

1. The CMS can make regular requests to the Live Blog API to retrieve the latest version of the HTML content.
2. In the Live Blog admin interface, the system administrator can specify an optional callback URL. If this URL is specified, it will be called every time there's an update to the HTML of the blog.

Once the HTML has been requested from the Live Blog API, it has to be included in an article page in the CMS at the desired position.

The HTML for each blog can be retrieved from a URL that is structured as follows:

Generic: `http://<server>:<port>/content/seo/<blogId>.html`

Example: `http://public.sd-demo.sourcefabric.org/content/seo/2.html`

Alternatively, you can generate the required URL in the blog configuration, as explained in the chapter *Configuring your live blog*.

For more information, please see our API documentation:

- Live Blog RESTful API documentation: <http://docs.sourcefabric.org/projects/live-blog-restful-api/en/latest/>
- Live Blog embed-related REST API documentation: <http://docs.lbembed.apiary.io/>

# **APPENDIX**

**I2. GETTING HELP**

**I3. ABOUT THIS MANUAL**



# 12. GETTING HELP

Live Blog is based on the Superdesk platform created by Sourcefabric. You can visit the Superdesk development forum, and sign up for the mailing list, at <http://forum.sourcefabric.org/categories/superdesk-dev>

This forum is mirrored by the mailing list, so posts on the forum appear on the mailing list and vice versa. You can therefore also post a message there by emailing [superdesk-dev@lists.sourcefabric.org](mailto:superdesk-dev@lists.sourcefabric.org)

To subscribe to forum updates via mail, please register or login to the forum by clicking the appropriate link. Then click the **Subscribe** button at the top of each forum page.

## BUG REPORTING

Live Blog needs your input to improve. If you think you've found a bug, please visit <http://dev.sourcefabric.org/> and sign in, using the same login and password that you registered for the Superdesk forum. Create a bug report by selecting **Create Issue**, then **Superdesk**, and then **Bug** on the **Issues** menu in the main navigation bar. That way, the Superdesk team can keep track of your problem and notify you when it has been fixed. You can also suggest improvements and new features for Live Blog on that site.

## CONTACT

Finally, when all other avenues have been exhausted, email us directly at [contact@sourcefabric.org](mailto:contact@sourcefabric.org) and we'll try to help!

# I 3. ABOUT THIS MANUAL

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