

Pangea Family Release Schedule

Radio Free Europe / Radio Liberty Inc.:	Tue, 26-Apr, 2016 07:00 am CEST	01:00 am EDT
Voice of America:	Wed, 27-Apr, 2016 10:00 am CEST	04:00 am EDT
Middle East Broadcasting Networks, Inc.:	Wed, 27-Apr, 2016 11:30 am CEST	05:30 am EDT
Office of Cuba Broadcasting:	Wed, 27-Apr, 2016 01:30 pm CEST	07:30 am EDT
LibertyNET:	Wed, 27-Apr, 2016 02:00 pm CEST	08:00 am EDT
Direct	Wed, 27-Apr, 2016 02:30 pm CEST	08:30 am EDT

Latest Pangea Release Schedule available at: <http://support.pangea-cms.com>

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New Features – Responsive Web Sites

- **Sharing content widget for fully responsive sites only**

Because of the need to share content with other sites/ entities or with the affiliates, we developed sharing content widget which will work only for the sites which are fully switched to responsive.

An editor of a fully responsive site can create a content widget with articles, transcript, news, blog, press release, feature, quiz, live blogging, infographics, videos, photo galleries, broadcast program, audios in a responsive section/ info page/ region.

When the content widget is created, an editor can go to the widget and generate an embed code which could be pass to the affiliate or can be re-used in the responsive HTML widget via external snippets.

The shared content widget will be displayed on the third party page with the link to a content page on the responsive site. Please refer to the Figures 1, 2 and 3.

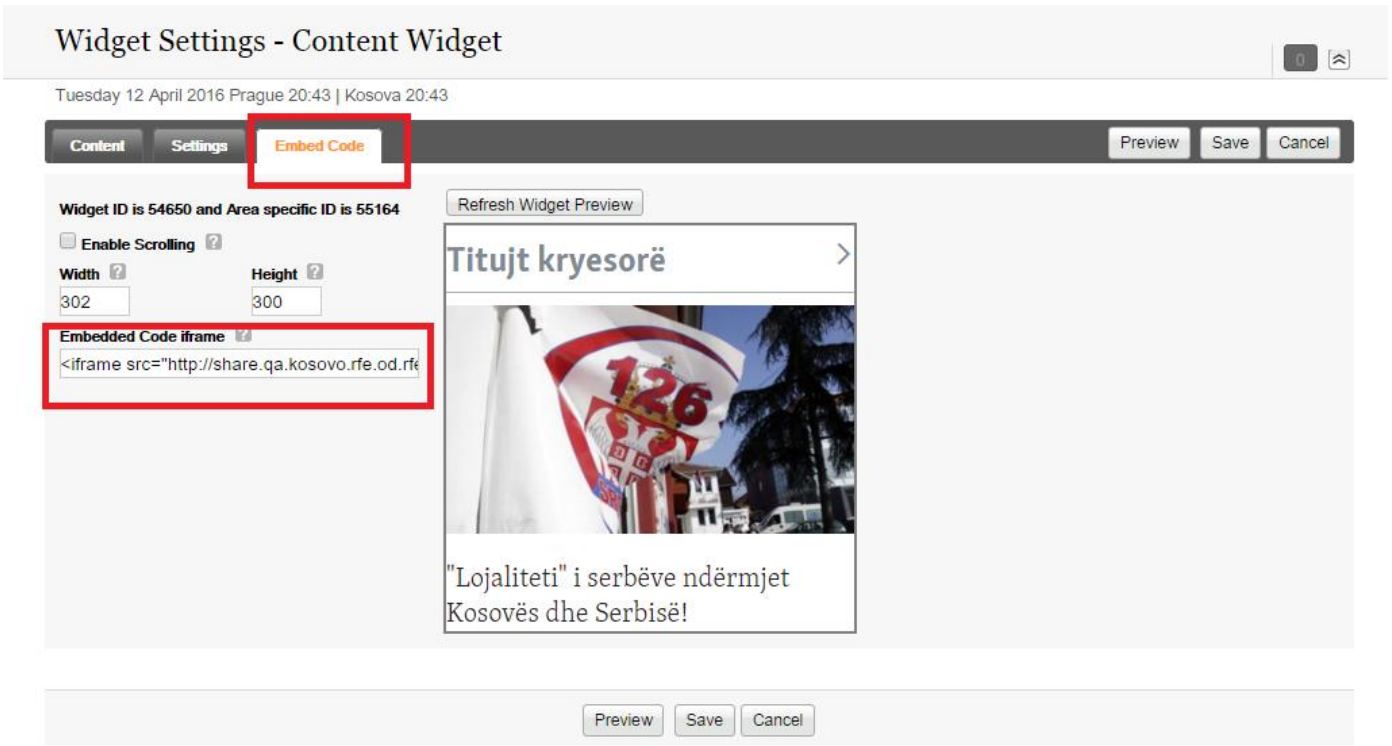


Figure 1: Inserting a shared widget to the Pangea site via Embedded content in CK Editor:

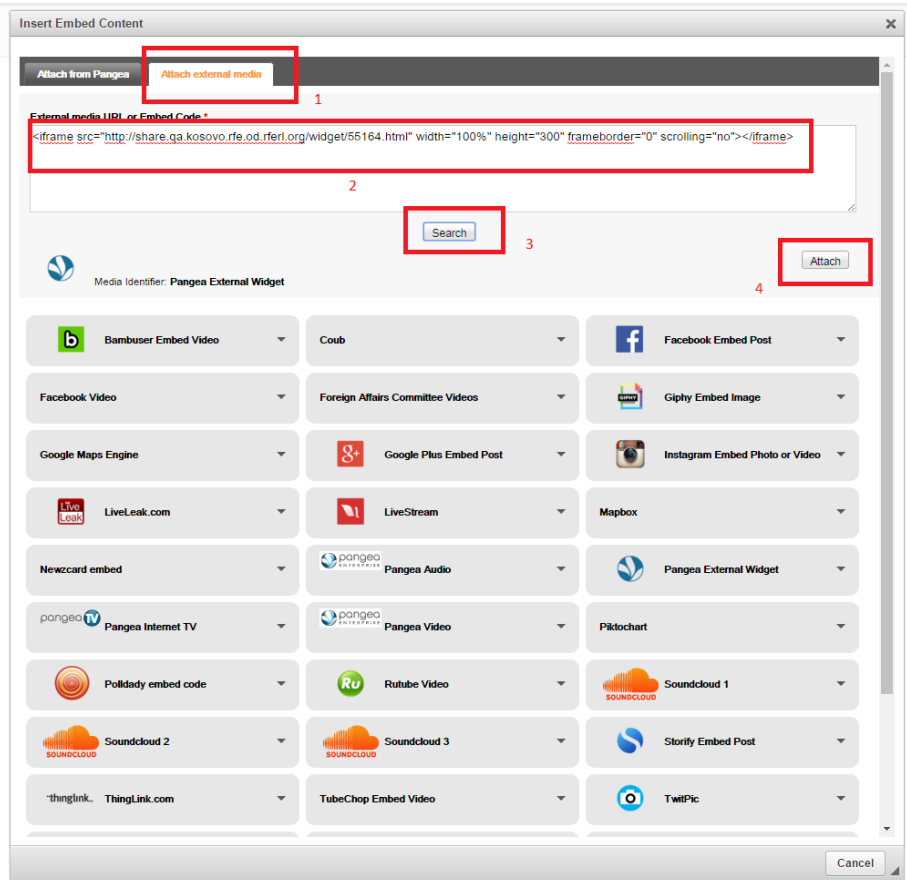


Figure 2: Shared widget in CMS

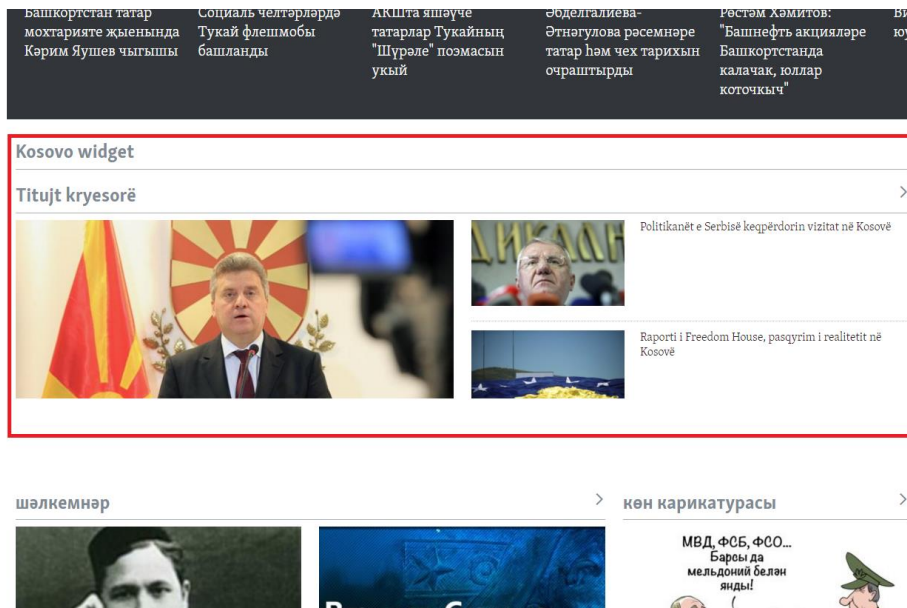


Figure 3: Final appearance on the responsive page

- **Widget - top alignment fixes**

We've unified the styling of multiple widgets to look consistently. The scope of the fix includes the content, contact us, most popular, streaming, html, poll, you might like widget, categories and region on article & archive.

- **Local Date and time zone on responsive**

We received a couple of requests that on responsive site there is no information about local date and time and because some users can listen/ watch a show from another time zone, the date and time information on the site could be confused. From 7.09 local time zone should be displayed via hint everywhere when time and date is displayed (a radio/ video page, a live audio/ video page, a live blog, a schedule page). We do not display a hint what time zone is in for absolute time. Then we add a time zone information to the footer where it displays always.

- **Audio and content in archive zone - enable combination of displaying content in audio zone**

We updated an audio zone archive page on responsive and added a new tab for article content types. If an audio archive page contains the article content types, a new article tab will display automatically on responsive. On the article tab, only article content types (articles, news, transcripts, etc.) show up. There is no change in the Pangea CMS. Please, localize **Responsive.Program.Menu.Articles.Text** to have the tab in your language.

Dialoguri transnistrene







EPISOADE	ARTICLES	DESPRE		
				
MARTIE 28, 2016 De unde vine insecuritatea?	MARTIE 21, 2016 Transnistria în așteptarea prăbușirii rublei	MARTIE 14, 2016 Dolarul pleacă din Transnistria	MARTIE 07, 2016 „Tăierea nemiloasă” a bugetului Transnistriei	
				
FEBRUARIE 29, 2016 Convergență economică pe fundal de criză	FEBRUARIE 15, 2016 Critica puterii și patriotismul	FEBRUARIE 08, 2016 „Libertatea cuvântului? Este ca dragostea...”	FEBRUARIE 01, 2016 Criza și factura la gaze	

Figure 4: Mixed content tab

- **Radio Schedule page**

As of Pangea release 7.08 the system provides a new radio schedule page for audience on responsive. To promote the audio schedule page, a service should create a link to **/radioschedule.html** page in a media navigation if available or whenever a service needs.

When a visitor opens the schedule page, he/ she will get to the ON AIR show directly.

A user can navigation via date navigation on the top where current day (today) will be always centralized. The amount of the days in the date navigation are based on the viewport of the device. If small screens (as mobile devices), only yesterday - today - tomorrow view.

When a user wants to listen to a show, he/ she should click on show image or title and gets to the audio page.



Check all the localization keys for the date formats. For the date names, we recommend to used shortcuts because of limited space.

- **Image are now being loaded more “responsive and fast way”**

On the first load, images in the first widget get loaded in a low quality or with no image (displaying an empty placeholder) to improve the page load time. On the second load, all images are loading to the best quality and all is done by a smooth transition. For devices not supporting JavaScript, we load images only on a first load, so it means images in a first widgets will be in a low quality and placeholders will be always in other widgets.

For any content page (article, video, audio, photo gallery, live blog), the main/ first image on a content page is loading in a low quality and placeholders are loading in other widgets (regions, you might like widget, related content, episodes) on a first load in the viewport.

A second load, the main/ first images load in a low quality and images in the other widgets (regions, you might like widget, related content, episodes) are loading in a best quality and all is done by the transition.

When we compared image loading on a homepage before and after lazy loading, we found out that we saved 200 KB in average on images on the first load.

To improve image quality, we increased the image size on the widgets, content pages, media page (audio and video) and program page.

Top Stories



The Last Days Of A Ukrainian Soldier
Dmytro Hodzenko was killed one day before he was due to be discharged from service in the Ukrainian army. He was on the front line to the very end.



Corruption Is The New Communism



Kyiv Talks End For Day Without Coalition Deal



Let's Go, Yuri



Russian Populist Zhirinovskyy Happy With Statue Of Himself, Internet Not So Much

Latest News

Oil Prices Surge After Report Of Russia-Saudi Deal

EU Commission To Push Ahead With Ukraine Visa Liberalization

UN Envoy Says Iran Agrees Political Transition In Syria 'Crucially Urgent'

Iran Signs Cooperation Agreements With Italian Prime Minister

EU Commissioner Criticizes Macedonian President For Halting Wiretap Probe

IMF Economist Warns Brexit Risk 'Real' For Global Economy

Shopkeepers In Pakistan's Swat Close To Protest Taxes

Protests In Bishkek As Kyrgyz 'Foreign Agents' Law Nears Approval

[More](#)

Multimedia



The Poet Who Lost His Arms And Gained A School

When Abdul Qadir Mujrim's arms were seriously injured in a work accident, he seized the chance to transform his life.



Garbage Piles Up In Pakistani Town As Collectors Strike



The Daily Vertical: Putin's Crisis Menu



A Tense Night In Eastern Ukraine's Trenches

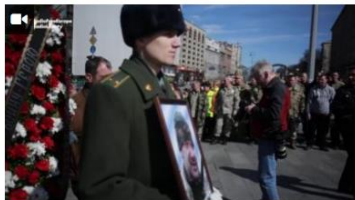


Demand High At Kyrgyz School Preparing Girls To Become Wives

[More Multimedia](#)

Figure 5: First load / how the page looks on a device not supporting JavaScript

Top Stories



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Multimedia

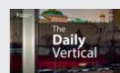


The Poet Who Lost His Arms And Gained A School

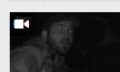
When Abdul Qadir Mujrim's arms were seriously injured in a work accident, he seized the chance to transform his life.



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The Daily Vertical: Putin's Crisis Menu



A Tense Night In Eastern Ukraine's Trenches



Demand High At Kyrgyz School Preparing Girls To Become Wives

[More Multimedia](#)

Figure 6: Second, successive, load for on device supporting JavaScript

- **Image in widget header**

Editors could use an image as a widget header for a widget on responsive.

Wednesday 6 April 2016 Prague 13:35 | Local time: 14:35

Content | **Settings** | Embed Code

Common Widget Properties


E Widget Enabled | **D** Widget Disabled

Widget ID is 54752 and Area specific ID is 55266

Header Display Type ?
Use image for header ▼

Title of widget
Video from a zone

Widget Name ? *
Section:2921 Area:870 Layout:Big Images

Header Image (if image type) ?

Add Delete

Header Link ?
Do not display a link ▼

Footer link ?
Do not display a link ▼

Link Text ?

Figure 7: Creating a widget with image as a header in Pangea CMS:



WORLD

Journalist Jailed For Treason Released In Azerbaijan

Figure 8: Image set as a header

- **New layout for responsive section - four column grid**

With this new layout, editors can create more widgets and widgets are ordered in a mobile as positions in CMS. We created one, two and four-column widgets on the new layout what will avoid to have empty space for tablet users on the responsive sections. Based on the new four-column section layout, we increased width of the pages to 1256px (from original 1176px).

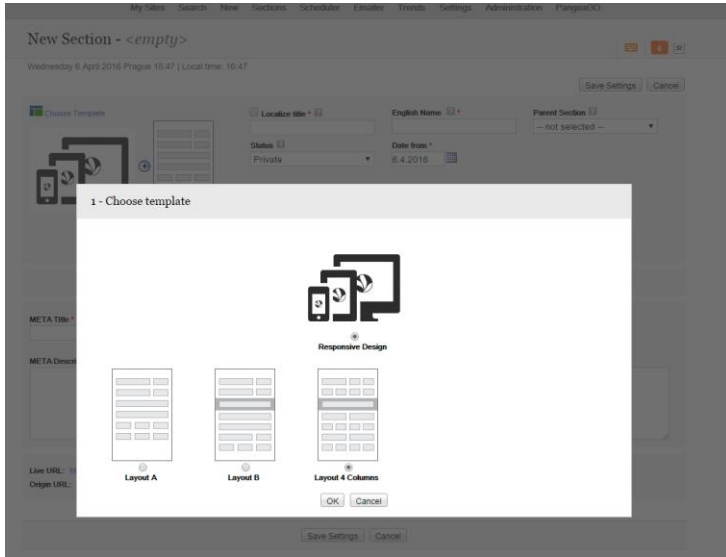


Figure 9: Four-column layout in CMS

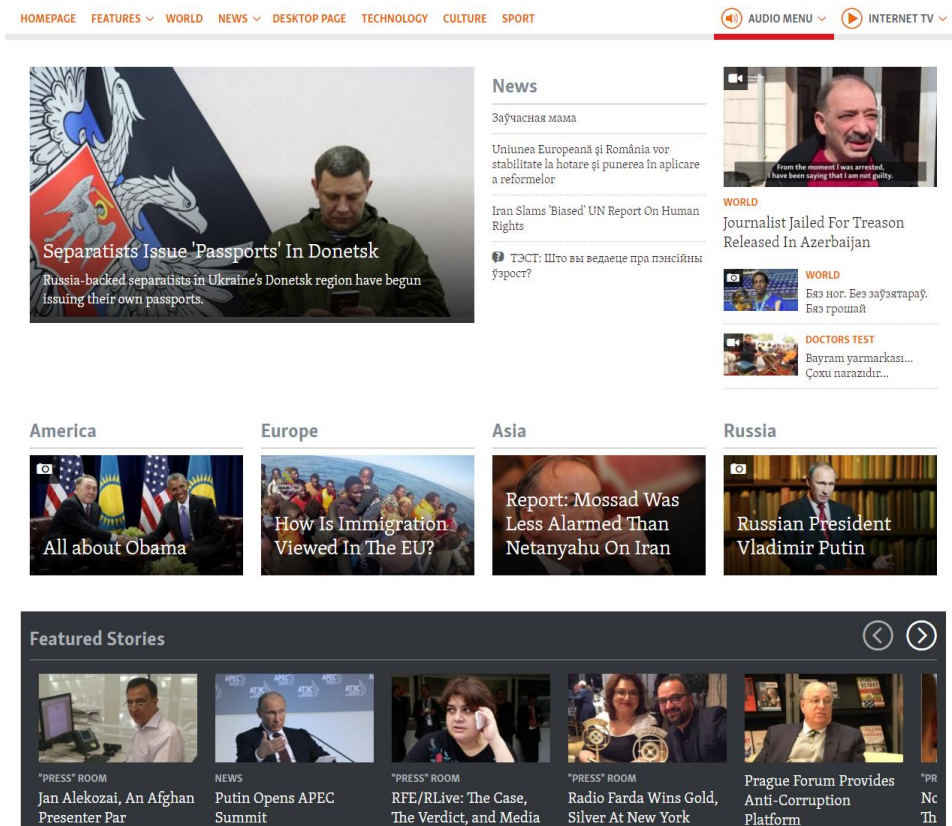


Figure 10: Four-columns widget on the site

- **New layout for Content Widget - Top Story Widget**

We developed a new layout for a content widget with a big image and a title across the image. Editors can use the new layout for any widget in a responsive section, an info page or a region. The new layout can have only one item (article, transcript, news, features, live blogging, video, audio, photo-gallery, infographics). We display an image from the content, a content title, an introduction in the new content widget layout. On small screens (mobile devices) content introduction is hidden.

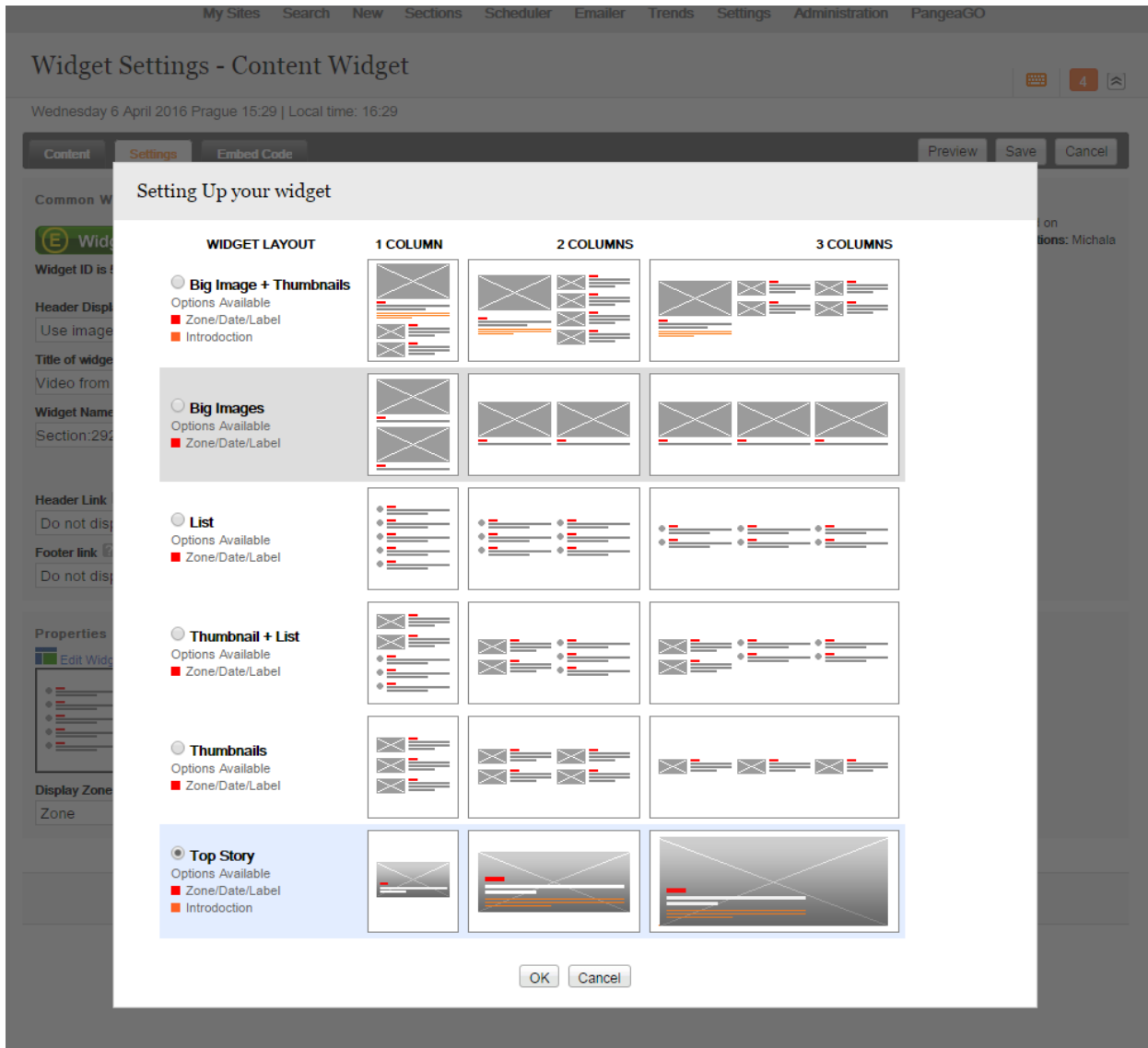


Figure 11: How to set up a new “Top Story Widget” in Pangea CMS

New content widget layout with a big image and a title across the image

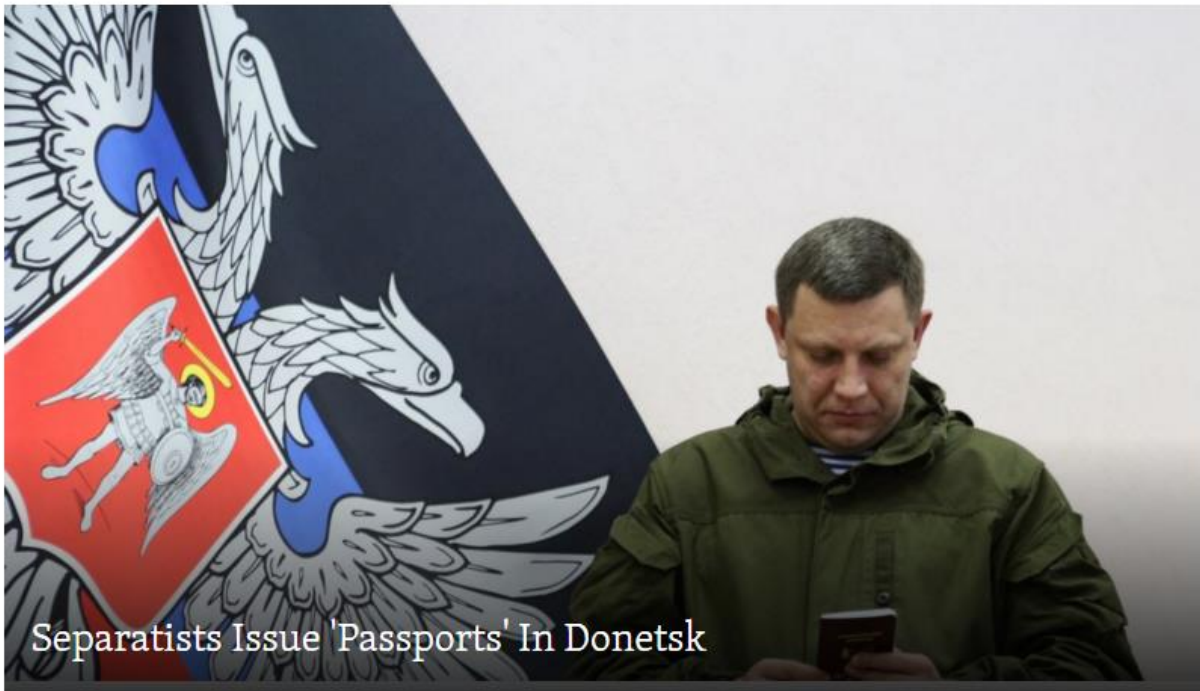


Figure 12: "Top story widget" on responsive

- **Added Google translator (VOA Chinese only)**

Based on the need of VOA Chinese, we developed the Google translator for responsive. Please be aware that the Google translator works only for the devices with java script.

Figure 13: Google translator for VOA Chinese →



- **Reset password functionality re-worked**

The last release we brought up the Login for Pangea members on responsive. For a user who resets the password, we updated the workflow and when a user (Pangea member) resets the password, a user is sent to the Login page.

Figure 14: Password reset form →

Password reset

Password *

Confirm Password *

Password reset

- **Page title in media navigation fallback pages**

We created new configuration keys for titles for fallback pages for media navigation [Navigation.LiveAudio.PageTitle](#) and [Navigation.LiveVideo.PageTitle](#).

- **Passwords complexity rules to Login for Pangea Members**

Criteria for password has been improved. There is set up minimum 8 and maximum 127 characters for password. If password length in [8, 20), password must contain [a-z];[A-Z];[0-9]. If password length in [20,127], password must contain [a-z];[A-Z].

Figure 15: Message informing about not meeting the password complexity rule →

Password reset

Password *

Your password must contain 8 to 25 characters of small and capital letters and numbers or 25 to 127 characters of small and capital letters.

Confirm Password *

Password reset

- **Record MP3 only for fully responsive sites**

For all fully responsive sites, we will not record WM and RA. The only one supported will be **MP3**.

New Features – MAM & Multimedia projects

- **Adaptive streaming of video on-demand**

To further increase video consumption user experience, we have implemented adaptive delivery for video on-demand. Our users are now able to consume video on-demand content based on their network capabilities.

If user is watching a video on lower bandwidth network, he will automatically receive the content in lower bitrate. As the user goes to higher bandwidth network, he will receive the content in higher bitrate.

This will significantly increase user experience of our mobile audience, as it will deliver video on-demand more consistently but also help our users save their data plans.

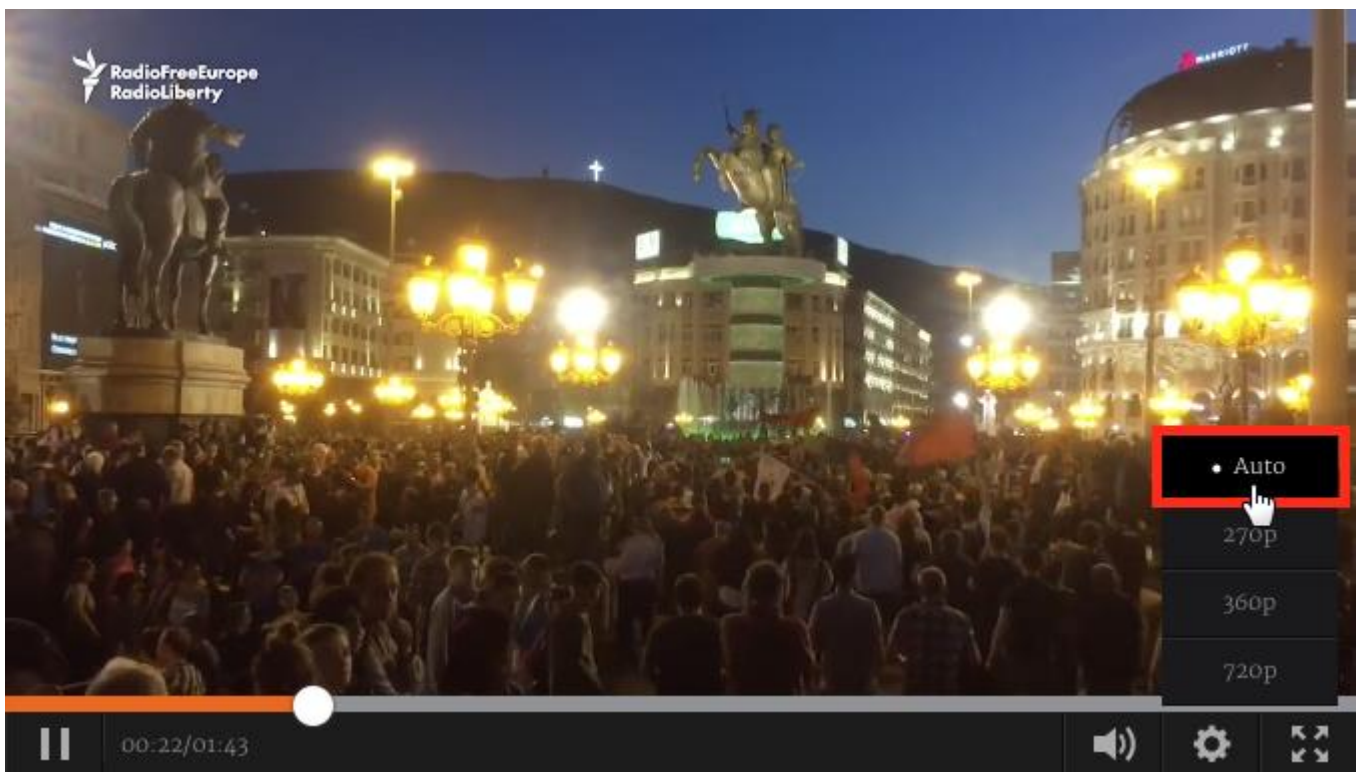


Figure 16: Player showing the automatic adaptive delivery

- **Full HD video support**

As part of our strategy to increase video consumption user experience, we have also focused on our audience with high-end connectivity. Videos uploaded to Pangea are now also available to our audience in full HD quality.

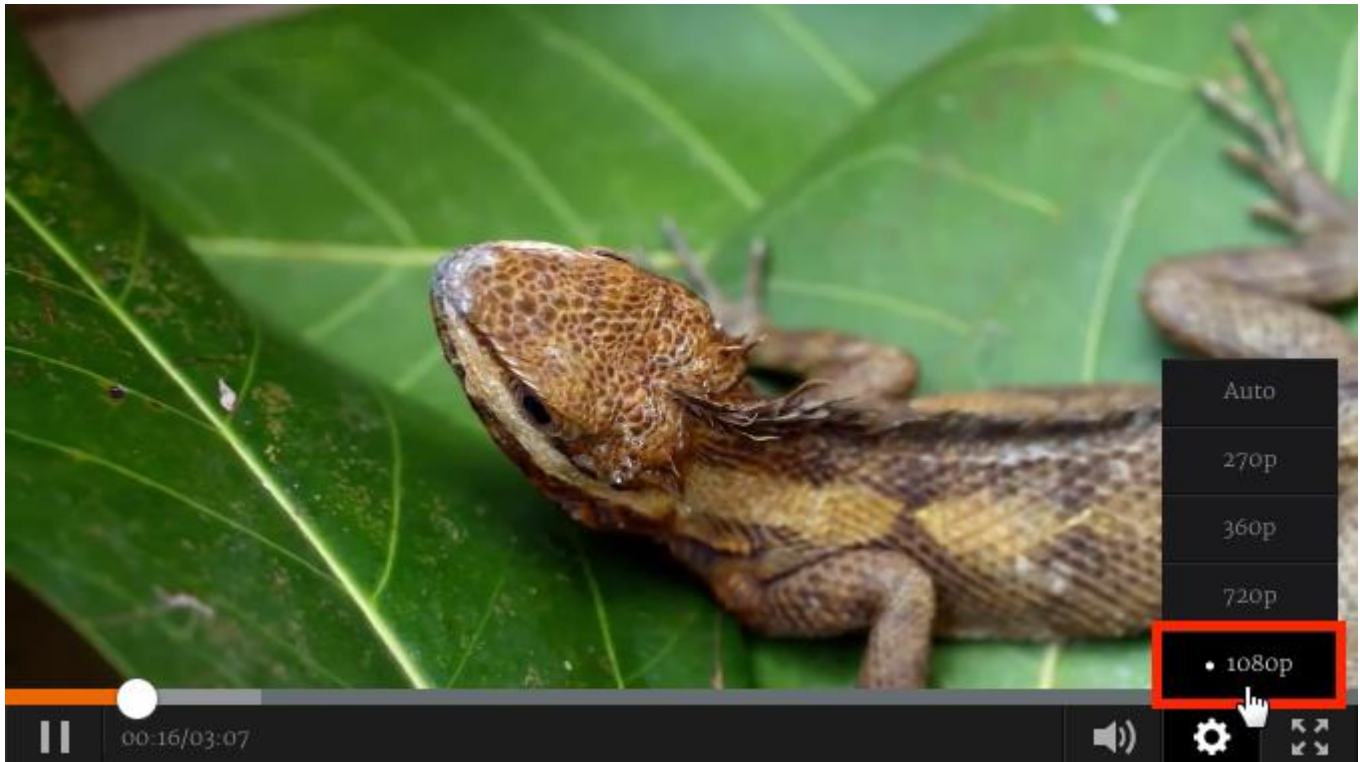


Figure 17: Player showing Full HD support

- **Ingestion API support for Dalet MAM**

Our users from VOA are now able to ingest multimedia content using our new API from Dalet MAM to Pangea.

New Features – CMS & core apps

- **Trends Page (Available for RFE/RL services only)**

Our goal is to help editors the relative "trending" popularity of your content at a glance. We do this by visualizing the data, both by time and by source.

We also indicate if and when the content was edited. This will give you an insight on how editorial changes may be impacting reader's interaction with your content.



Mr. Lukáš Šafránek will contact individual services and provide training along with the page guidelines to help you get the most out of the new editorial page in CMS.



Figure 18: Trending Chart type: Shows you how is your content trending with total views. Events shown on the trend line will record changes done on edit page of the item and display revision history with more details.



Figure 19: Referrers Chart type: Give you an idea how did people find your content.

Accessing Trends page is just a click away from the menu tab or the new icon located in actions column.

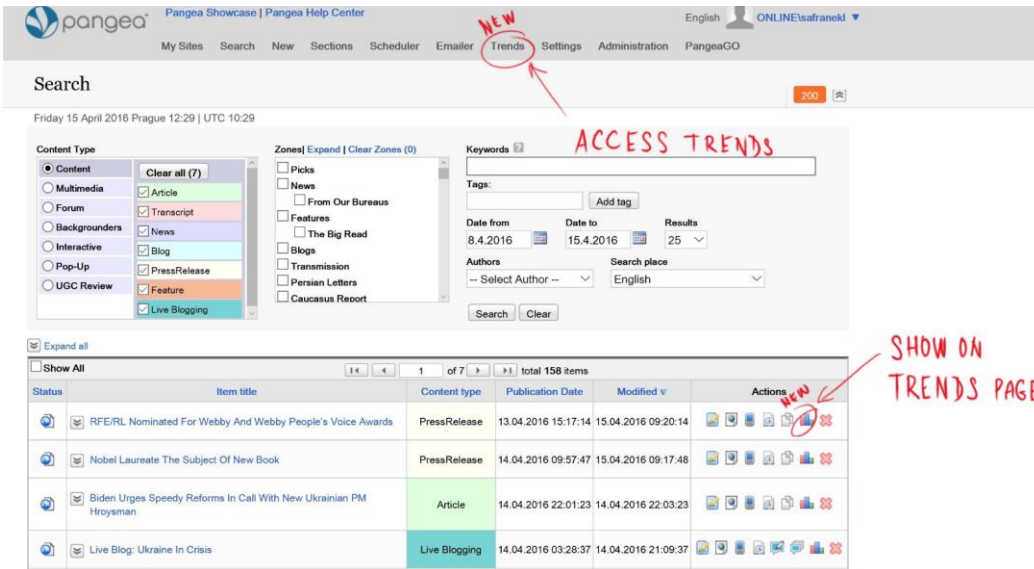


Figure 20: How to find the new feature "Trends"

Add and save the items to your Watchlist right from edit page, just check the box "Add to Trends Watchlist" and review your items' trending anytime without the need to search for it again

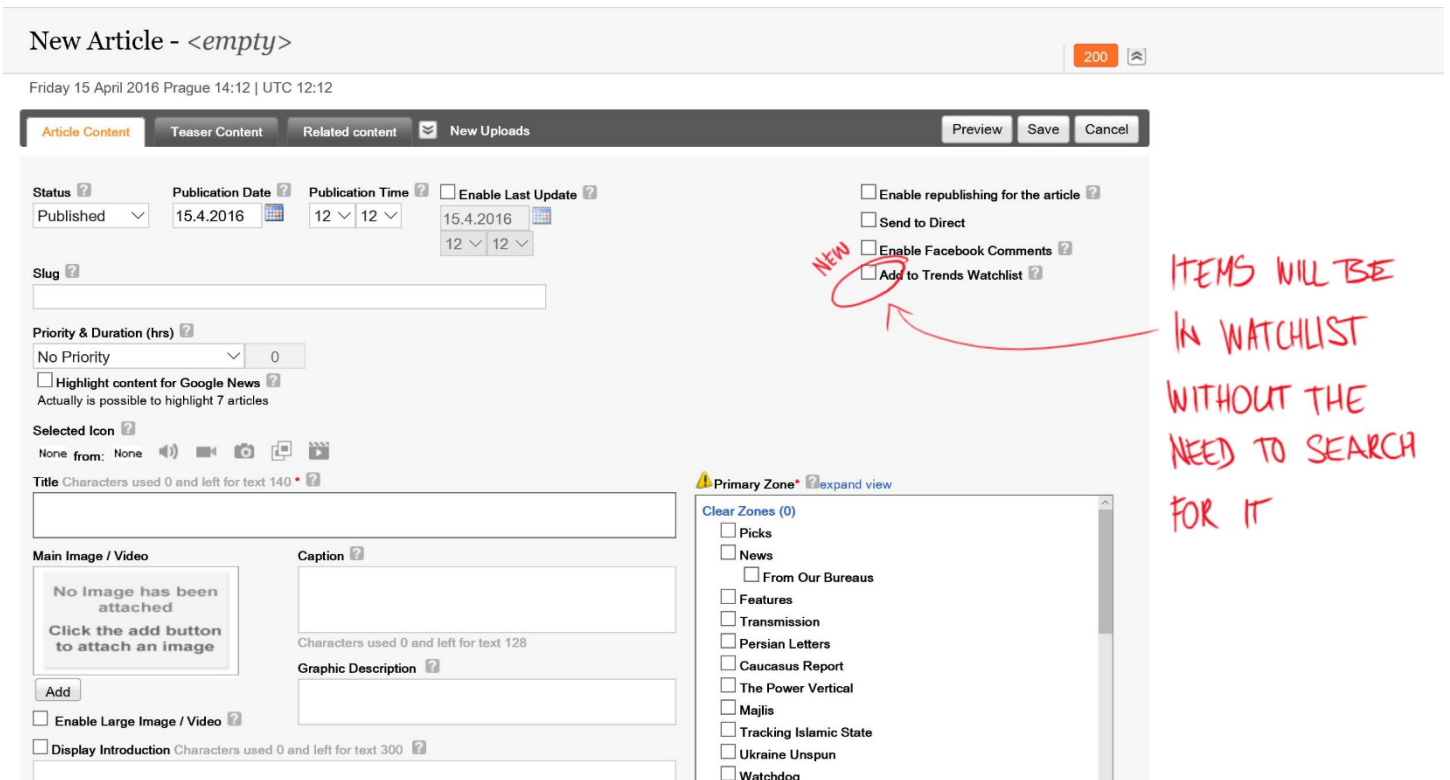


Figure 21: Article detail and new Trends option

Please note, this tool was made to provide general trending data. It does not supersede nor is a replacement for Site Catalyst. If you want a complete, granular data of your site's overall performance, please contact your respective analytical department and/or your supervisor.

- **Migrating to full HTTPS support**

After months of testing and bug fixing we believe the forced Secure HTTP can be turned on selected CMS instances (in the first wave LibertyNET) and once confirmed we'll enable it on all the instances.



Bug Fix Report

Please visit the [Pangea Help Center](#) to see the status of tickets you opened.

RFE/RL Direct Improvements

RFE/RL Direct will be updated as part of the general Pangea update. For further details on the update feel free and contact Aliona Huminskaya.

New Keys

New keys will be ready for translation in Pangea CMS early on Friday 22 Apr, to localize the keys navigate to **Settings | Site Localization**.

Improving the system reliability



You may have noticed some service interruptions during the recent weeks. These planned maintenance operations were conducted to improve Pangea system stability and reliability. The redundancy level is for all the Pangea sub-systems almost at 100%. Also that majority of our sub-systems are being served and protected by Akamai CDN (Content Deliver Network). The last sub-system will be migrated under CDN within the following weeks, we're expecting any noticeable outage.