



WHAT'S NEW

CoreMedia Content Cloud v11

CMCC Distribution 11.2310.1

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The new product features and enhancements highlighted in this document are part of CoreMedia Content Cloud v11, distribution 11.2310.1. For more details about the included products and components, please refer to our distribution download site at <https://go.coremedia.com/cmcc-11>.

The CMCC-Service features are part of the upcoming infrastructure release, which will be rolled out during February. These features are independent from the used CMCC version unless otherwise noted.

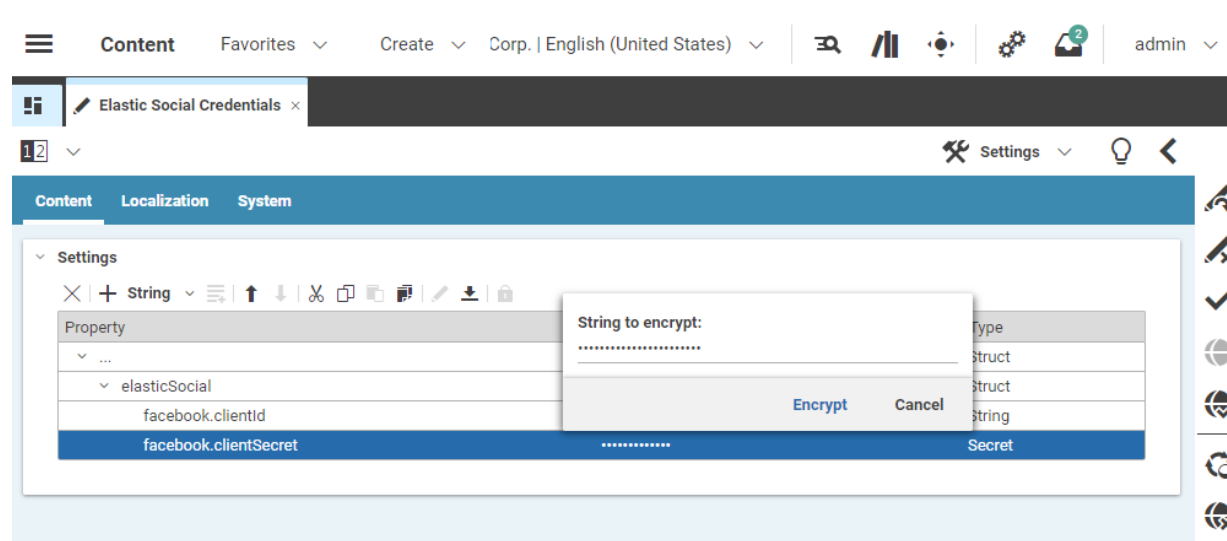
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1. Secure Credentials Storage

More and more secrets are stored in settings documents through CoreMedia Studio, i.e., connection credentials for our various hubs, for example the Commerce Hub, Content Hub, or the Experience Feedback Hub.

We now provide a more secure way for our customers to manage their credentials for connection to 3rd party services.

Our product already has an encryption service based on Java Keystores, which will be used as a foundation for the solution. In addition, we updated the encryption service and made it Spring based by default. This eases configuration and addition of different encryption service implementations in the future or on project level.



Main Features:

- Secrets in Settings can now be encrypted via Studio.
- Encrypted Strings are stored as Blobs with a dedicated MIME type, and displayed as type "Secret".
- Secrets cannot be retrieved as plain text in Studio to increase security.
- API for decryption exists and Content Hub and Feedback Hub are decrypting transparently for easy usage with existing adapters.

What is the value of Secure Credentials Storage?

- Sensitive data like passwords or access keys are not visible in plaintext to editorial users and Delivery APIs.
- An additional password management system is not needed, and encrypted data is stored in the content server database.

2. CoreMedia Campaigns

Up to this point, our customers have relied on creating their campaign workflows in CoreMedia, utilizing features and functionalities such as content validity and projects. While these tools have served them well, we've always wanted to provide a more mature solution in the long run.

The end users, who are essentially our customers' customers, have become increasingly discerning and demanding. They now require marketing managers to consider a multitude of factors, including various formats, geographical locations, channels, languages, and many other elements. All these considerations contribute to the growing complexity in meeting these evolving expectations.

To address this challenge, we recognized the need for a powerful and efficient solution. This realization has driven us to set CoreMedia Campaigns to provide a simpler and more effective method for managing campaigns.

Main Features:

- A wizard to create campaigns that help the campaign creator avoid mistakes and errors while setting up the campaigns.
- A calendar view to have a complete overview of the created campaigns and manage them in a simple and effective way.
- Orchestration of localized campaigns reducing complexity when managing campaigns in different languages, across different territories, organized by CMS sites.
- The rendition of the content is based on headless delivery that combines the content of the campaigns with the elements from the pages generated by the CoreMedia software.
- A set of APIs that enables communication with CoreMedia repositories, allows campaign managers to access the content to use for their campaigns.

What is the value of Campaigns?

- Effortlessly strategize, develop, and manage multiple marketing campaigns within tight timelines.
- Streamlined onboarding for newcomers, ensuring swift task accomplishment.
- Swift and cost-effective creation of captivating digital experiences, leading to cost savings. Expedited deployment of potent, engaging digital experiences adaptable across various digital channels.
- Accelerated delivery of digital experiences and consistent content, amplifying user engagement.
- Seamless integration with CoreMedia Studio.
- Enjoy the convenience of hassle-free operations – no installation, upgrades, or infrastructure management required.

If you are interested in using this cloud-native SaaS application available for CoreMedia Content Cloud – Service, please do not hesitate to contact your account manager or your customer success manager to get more information about it.

3. Support for AVIF Image Format in CMCC–Service

After having added support for the WebP Image Format recently, the CMCC–Service now also offers support for the AVIF Image Format. This format can reduce file sizes of images even further if you don't need to support all browsers. AVIF as a target format of the image transformation is available to all new customers of CMCC–Service on AEP 2307 or newer.

Learn more about the new features and prerequisites of the new image transformation:
<https://documentation.coremedia.com/services/image-transformation/image-transformation-cloud/>

4. Replay Events on Webhook Registration

When registering a new webhook, clients only receive events which have been sent *after* the registration. For some use cases however (like feeding scenarios) it is required to request a replay of all synthetic events. This option has now been provided for content events. With an additional parameter, the replay can be enabled on webhook registration.

The new feature has been documented in the Webhook Subscription how-to guide:
<https://documentation.coremedia.com/services/event-hub-service/how-to-event-hub-subscription/>

5. Best Practice Examples for Unit Testing

With this release, CoreMedia provides developers among our customers and partners with best practice documentation and examples for unit testing their CoreMedia Content Cloud customizations and extensions. The tests are based on the industry standard Junit 5 and the CoreMedia XML Repository.

Following the best practices for testing will help to reduce the required development time and, in the end, increase the robustness of customized extensions.

Have a look at the CoreMedia Blueprint workspace in “global/examples” and to learn more, read the Blueprint Developer Manual: <https://documentation.coremedia.com/cmcc-11/artifacts/2310/webhelp/coremedia-en/content/index.html>

6. Update on SpringBoot 3 And Java 17 For CMCC v11

With the previous WHAT'S NEW IN COREMEDIA (2023-07), we have announced an upcoming update of Spring Boot 3 and Java 17 planned for the AEP release 2310. We would like to inform you that the integration of the third-party libraries is requiring a bigger effort than expected.

Because of these unforeseen significant changes, which have a substantial impact on both our product and the *Blueprint* workspace, we made the decision to roll out this update as a major version release, currently planned for the beginning of 2024.

In the meantime, in order to continue supporting Java 11 and related libraries and components during the current CoreMedia version 11, we will provide extended documentation.

More details will be published in our *Support* and *Knowledge Base* portals – please refer to the links below – in the upcoming days and weeks.

Support:

<https://support.coremedia.com/>

Knowledge Base:

<https://support.coremedia.com/hc/en-us/sections/200566967-Knowledge-Base>