



WHAT'S NEW

CoreMedia Content Cloud v11

CMCC Distribution 11.2307.1

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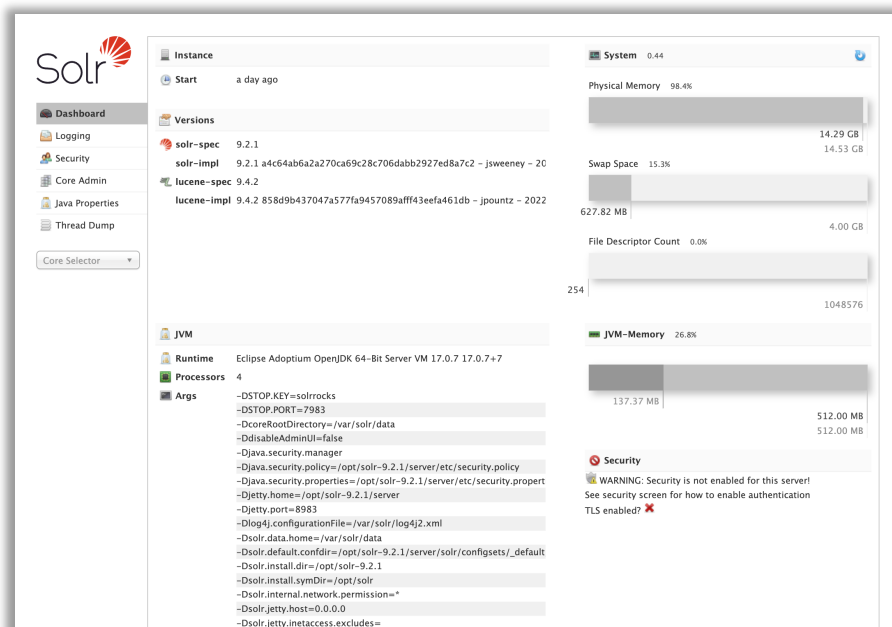
The new product features and enhancements highlighted in this document are part of CoreMedia Content Cloud v11, distribution 11.2307.1. For more details about the included products and components, please refer to our distribution download site at <https://go.coremedia.com/cmcc-11>.

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. Search Engine Based on Apache Solr 9

Apache Solr has been a solid foundation for all search-related features in CoreMedia Content Cloud for many years. Apache Solr 9 offers various improvements over the previous version that CoreMedia Content Cloud can leverage in the future to improve functionality, provide new features and to remain secure with updated 3rd party libraries. As a first step, it will enable the support and switch to Java 17 in an upcoming CMCC 11 AEP release.



2. Pre-Announcing Spring Boot 3 and Java 17 for Upcoming CMCC 11 AEP

While Java 11 distributions like Amazon Corretto will still be supported for some time, other vendors introduce paid extended support later this year. Essential 3rd Party frameworks like Spring Boot will even end official support for Java 11 towards the end of the year. This means that they will from then on only provide security updates and bugfixes for newer versions of the framework that also require Java 17.

To be able to provide you with updates for those libraries in the future, CMCC 11 will require Java 17 for runtime and build time in an upcoming AEP. Currently, it is planned to switch to Java 17 with CMCC v11.2310.1.

Thanks to these changes, you will be able to stay close to the latest and most secure versions of the 3rd Party frameworks used in your application.

We are trying to make this update as easy as possible. Some parts are, however, not under our control.

The most notable change will likely be the update to Spring Boot 3.

You can prepare by having a look at the changelog of the framework and check if your customizations in CMCC 11 will require changes. Please refer to:

<https://github.com/spring-projects/spring-boot/wiki/Spring-Boot-3.0-Release-Notes>

or:

<https://github.com/spring-projects/spring-boot/wiki/Spring-Boot-3.1-Release-Notes>

Hamburg, Nov. 7th, 2023

Update:

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>

3. Commerce

- Security Fixes in Workspaces for SAP Commerce and Salesforce Commerce Cloud

New versions of the workspaces for SAP Commerce and Salesforce Commerce Cloud have been released that contain an important fix for a potential Server-Side Request Forgery (SSRF) vulnerability.

Please check the [Knowledge Base Article](#) for details. We highly recommend subscribing to the [security section](#) of the Knowledge Base to stay informed in the future.

- Cache Enhancements in Commerce Adapters

There are new versions of all Commerce Adapters that we highly recommend you to upgrade. The adapters include important fixes for the commerce related caches that prevent periodic spikes of completely emptied caches, leading to unnecessary commerce API calls in a short period of time. Please see releases notes for COMHUB-232 and COMHUB-237 on the respective commerce adapter download pages. Also, when you have implemented your custom commerce adapter, you are advised to upgrade to the latest Commerce Adapter Base version as the relevant fix is within the base commerce cache in the Base Adapter.

- Solr Based HCL Commerce 9.1

Support for Solr based HCL Commerce 9.1 was added and documented.

4. CMCC-Service

With the upcoming infrastructure release, CMCC-Service customers will potentially benefit from the following features. The release is planned for September 2023, and some of the features require a minimal CMCC AEP version.

- **Support for Session Aware Delivery Applications**

With this feature, CMCC-Service customers can use sessions which are shared between the delivery application instances (CAE, Headless Server) so that the session information does not get lost when those instances are restarted.

- **Support for Disabling CDN Caching for Sub-Domains**

With this feature, it is possible to get CDN caching completely disabled per sub-domain. This is independent from the used AEP release.

- **Support for WebP Image Format**

With the new infrastructure release, new CMCC-Service customers starting with AEP 2307 will be able to use the WebP image format for delivering images. This feature is realized through a new shared service for image transformation only available for CMCC-Service customers. The new image transformation also brings some limitations for the maximum image size to be processed. Please refer to:

<https://documentation.coremedia.com/services/image-transformation/image-transformation-cloud/>

The availability for existing CMCC-Service customers will be announced in the next update.

- **Improved Support for Large Content Repositories**

With the new infrastructure release, new CMCC-Service customers starting with AEP 2307 will benefit from a more efficient handling of BLOBs in their environments. The BLOBs will be handled by a new shared service which replaces the BLOB data management of the environment's Content Servers and thus allows more efficient storage and operations.