Codearts Artifact

What's New

Issue   01

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Contents

1 What's New

The following tables describe the features released in each CodeArts Artifact version and corresponding documentation updates.

November 2024

No.	Feature	Description	Phase	Document
1	OHPM repository	An actual physical repository hosted on the server, where you can upload OHPM artifacts.	Commercial use	• **Creating a Self-Hosted Repo** • **Uploading/Downloading Components on the Self-Hosted Repo Page** • **Uploading Components to Self-Hosted Repos from the Client** • **Downloading Components from Self-Hosted Repos to the Client**

No.	Feature	Description	Phase	Document
2	Exclude patterns	Enter the path patterns to be excluded, and files matching these paths cannot be uploaded from a local client to the self-hosted repo.	Commercial use	**Creating a Self-Hosted Repo**

October 2024

No.	Feature	Description	Phase	Document
1	New documentation available	The content structure has been redesigned with scenario-specific titles and diverse information for fast search.	Commercial use	**User Guide**

September 2024

No.	Feature	Description	Phase	Document
1	Generic repository	An actual physical repository hosted on the server, where you can upload Generic artifacts.	Commercial use	**Creating a Self-Hosted Repo** **Uploading/ Downloading Components on the Self-Hosted Repo Page** **Uploading Components to Self-Hosted Repos from the Client** **Downloading Components from Self-Hosted Repos to the Client**

June 2024

No.	Feature	Description	Phase	Document
1	Docker and CocoaPods repositories	Actual physical repositories hosted on the server, where you can upload Docker and CocoaPods artifacts.	Commercial use	• **Creating a Self-Hosted Repo** • **Uploading/Downloading Components on the Self-Hosted Repo Page** • **Uploading Components to Self-Hosted Repos from the Client** • **Downloading Components from Self-Hosted Repos to the Client**

April 2024

No.	Feature	Description	Phase	Document
1	PyPI proxy repository	You can create PyPI proxy repositories to cache files from open-source and third-party dependencies. This enables fast downloads, providing an experience similar to local repos.	Commercial use	**Creating a Self-Hosted Repo**

January 2024

No.	Feature	Description	Phase	Document
1	Proxy for a virtual repository	You can configure proxy sources in the virtual repository to connect with local third-party repositories. It also offers local repository functions and provides a single entry to make setup easier for customers.	Commercial use	**Setting Proxy for a Virtual Repository**

June 2023

No.	Feature	Description	Phase	Document
1	Version view	CodeArts Artifact displays software packages by version.	Commercial use	**Viewing Packages in Version View**

March 2023

No.	Feature	Description	Phase	Document
1	Repository clearing	You can set a clearing policy to move expired files from the repository to the recycle bin or delete them permanently from the recycle bin based on the specified retention period.	Commercial use	**Clearing Policies 2.0**
2	Quick artifact search and precise location	It covers multiple artifact types, such as Maven, npm, Go, PyPI, RPM, Debian, Conan and NuGet. You can search for and locate artifacts in seconds by file name or hash information (MD5, SHA1, SHA256, and SHA512).	Commercial use	**Searching for a Component**

No.	Feature	Description	Phase	Document
3	Self-managed, secure artifact repository with optimal performance for service continuity	Huawei Cloud CodeArts Artifact is developed based on the cloud native architecture to resolve service continuity issues caused by external uncontrollable factors. It provides multi-dimensional and fine-grained permission control to meet access control requirements of different roles in an enterprise.	Commercial use	**Product Advantages**
4	NuGet repository	You can create NuGet repositories, and upload and download components.	Commercial use	**Uploading a NuGet Component**

November 2022

No.	Feature	Description	Phase	Document
1	Deployment policies	Self-hosted repos support three deployment policies: **Allow redeploy**, **Disable redeploy**, and **Read-only**. You can set policies to control how artifacts are uploaded to your repository, such as whether new artifacts can redeploy existing ones in the same path.	Commercial use	**Configuring Deployment Policies**

April 2022

No.	Feature	Description	Phase	Document
1	Debian repository	You can create Debian repositories, and upload and download components.	Commercial use	**Uploading a Debian Component**