Announcement Dmitry Maslennikov · Jun 3, 2022

Open Exchange

InterSystems extension for Docker Desktop

Very recently Docker showed a very new feature added to their Docker Desktop tool. It was a good way to start using Docker on macOS and Windows, and they also released the same tool for Linux as well. And new feature Extensions add an ability to extend this GUI application with some extra abilities from extensions.

•••	👉 docker	🗘 🗿 daimor
Home Containers Images Volumes Verticomments (#KUNP)	Extensions Marketplace Give Feedback Coll Docker Extensions enable you to use third-party tools within Docker Desktop to extend its functionality. Learn more Marketplace Installed	Find out how you can build your own extension here
Extensions ETTA :	Ambassador Telepresence Ambassador Labs - ambassador/telepresence-docker-extension:0.1.5 Instantly bridge your workstation with Kubernetes clusters in the cloud. Test local changes against remote dependencies and share previews with your team.	Install
InterSystems Logs Explorer Add Extensions	a anchore Anchore Inc anchore/docker-desktop-extension:0.5.0 Content and security analysis for container images	Install
	Aqua Trivy Aqua Security Software - aquasec/trivy-docker-extension:0.4.3 Run unlimited vulnerability scans against remote or locally stored images. Understand any security issues that may be present in images before you pull and use them.	Install
	Disk Usage Docker Inc docker/disk-usage-extension:0.2.3 View disk space used by Docker and what it's used for. Reclaim disk space in one click.	Open 🗹 Uninstall
	Epinio SUSE Rancher - splatform/epinio.docker-desktop:0.0.13 Push from source to Kubernetes in one step	Install
	Gosh EverX - trangosh/docker-extension:1.0.2 Build your decentralized and secure software supply chain with Docker and Git Open Source Hodler	Install

I've create an extension to Docker for InterSystems, which is mostly by now like an UI to containers.intersystems.com

InterSystems extension for Docker Desktop

Published on InterSystems Developer Community (https://community.intersystems.com)

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Inages Volumes Dev Environments FRIVER NAME Q TAGS NAME Q TAGS Q Containers.intersystems.com/intersystems/iris-community 2021.2.0651.0 Containers.intersystems.com/intersystems/iris-mi-community 2021.2.0651.0 Containers.intersystems.com/intersystems/iris-mi-community 2021.2.0651.0 Containers.intersystems.com/intersystems/irishealth-aa-community 2021.2.0651.0 Containers.intersystems.com/intersystems/irishealth-community 2021.2.0651.0	G
Extensions Image: state stat	
InterSystems Containers.intersystems.com/intersystems/iris-mi-community 2022.1.0.209.0 Image: Logs Explorer 2021.2.0.651.0 Add Extensions Containers.intersystems.com/intersystems/irishealth-aa-community 2020.3.0AA.331.0 Image: Containers.intersystems.com/intersystems/irishealth-community 2020.3.0AA.331.0 Image: Containers.intersystems.com/intersystems/irishealth-community Image: Containers.intersystems.com/intersystems/irishealth-community 2022.1.0.209.0 Image: Containers.intersystems.com/intersystems/irishealth-community Image: Containers.intersystems.com/intersystems.com/intersystems.com/intersystems.com/intersystems.com/intersystems/irishealth-community 2022.1.0.209.0 Image: Containers.intersystems.com/intersystems.com/intersystems/irishealth-community 2022.1.0.209.0	Pull
Containers.intersystems.com/intersystems/irishealth-community 2022.1.0.209.0 2021.2.0.651.0	Pull
2021.2.0.651.0	Pull
	Pull Delete
Containers.intersystems.com/intersystems/irishealth-ml-community 2022.1.0.209.0	Pull
2021.2 .0.651.0	Pull

There are a few options, that helps to filter the list of images available.

- Community, swiche between General version of IRIS and Community Edition
- ARM64, to see only ARM64 images
- Major versions only, filters to show only latest major versions (e.g. 2022.1.*, 2021.2.*, 2021.1.*,1.1.*)

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✿ Home Containers	containers.intersystems.com					c
 Containers Images 						
Volumes Dev Environments PREVIEW	Community C ARM64 Major versions Q	TAGS	Q			
Extensions	Containers.intersystems.com/intersystems/iris-community-arm64	2022.1 .0.209.0				Pull
Extensions BETA :		2021.2 .0.651.0				Pull
 InterSystems 	Containers.intersystems.com/intersystems/iris-ml-community-arm64	2021.2 .0.651.0				Pull
Logs Explorer	S containers.intersystems.com/intersystems/irishealth-community-arm64	2022.1 .0.209.0				Pull
Add Extensions		2021.2 .0.651.0				Pull
	S containers.intersystems.com/intersystems/irishealth-ml-community-arm64	2022.1 .0.209.0				Pull
		2021.2 .0.651.0				Pull
*						

- Search by name and tag
- · Copy image name with tag to clipboard
- Easy Pull images
- Delette images (if not used)

Installation

This project have not published in Docker Extensions Marketplace, yet. And it requires Docker Extensions SDK installed manually, to be able to install extensions not available on marketplace manually. Please follow the <u>official</u> <u>instructions</u> and install Docker Extensions SDK.

After installing SDK, docker command will be able to use new command

docker extension ls

And to install this extension, just use this command

docker extension install caretdev/intersystems-extension:0.0.3

Or update the already installed extension

docker extension update caretdev/intersystems-extension:0.0.3

And you can access to installed extension from Extensions list in Docker Desktop

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lmages	Find out how	you can build your own extension here
📼 Volumes	Marketplace Installed	
Dev Environments Preview	InterSystems Unpublished CaretDev Corp caretdev/intersystems-extension:0.0.2	Open 🖸 Uninstall
Extensions BETA		
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1 InterSystems	C Disk Usage	
😑 Logs Explorer	Docker Inc docker/disk-usage-extension:0.2.3 View disk space used by Docker and what it's used for. Reclaim disk space in one click.	Open 🕜 Uninstall
Add Extensions		
	Logs Explorer Docker Inc docker/logs-explorer-extension:0.1.4 View all your container logs in one place so you can debug and troubleshoot faster.	Open 🚺 Uninstall
<u></u>		

If you like this project please vote on the Grand Prix contest

<u>#Development Environment #DevOps #Docker #Other</u> <u>Check the related application on InterSystems Open Exchange</u>

Source URL: https://community.intersystems.com/post/intersystems-extension-docker-desktop