

# INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

**Domain:** Cloud Application Development

**Team id:** PNT2022TMID37774

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## DOCKER CLI INSTALLATION

[HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) Docker [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) Desktop [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) for [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) Linux

Docker Engine is available on a variety of [Linux](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [platforms](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [\\_](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/) [macOS](https://docs.docker.com/desktop/install/linux-install/) [HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"](https://docs.docker.com/desktop/install/linux-install/)

<https://docs.docker.com/desktop/install/linux-install/> and [Windows](https://docs.docker.com/desktop/install/windows-install/) [HYPERLINK](https://docs.docker.com/desktop/install/windows-install/)  
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<https://docs.docker.com/desktop/install/windows-install/> through Docker Desktop, and as a  
[HYPERLINK](https://docs.docker.com/engine/install/binaries/) <https://docs.docker.com/engine/install/binaries/> [static binary installation](https://docs.docker.com/engine/install/binaries/) [HYPERLINK](https://docs.docker.com/engine/install/binaries/)  
<https://docs.docker.com/engine/install/binaries/> Find your preferred operating system below.

Platform	x86_64 / amd64	arm64 /aarch64	arm (32-bit)	s390x
<a href="#">CentOS</a>				
<a href="#">Debian</a>				

	<a href="#">Fedora</a>
	<a href="#">Raspbian</a>
	<a href="#">RHEL</a>
	<a href="#">SLES</a>
	<a href="#">Ubuntu</a>

x86\_64 /amd64

arm64 (Apple Silicon)

<a href="#">Binaries</a> <a href="#">HYPERLINK "https://docs.docker.com/engine/install/binaries/"</a> <a href="#">HYPERLINK "https://docs.docker.com/engine/install/binaries/"</a>	
Platform	
<a href="#">Docker</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"</a> <a href="#">Desktop</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"</a> <a href="#">for</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/linux-install/"</a> <a href="#">Linux</a>	
<a href="#">Docker</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/mac-install/"</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/mac-install/"</a> <a href="#">Desktop</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/mac-install/"</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/mac-install/"</a> <a href="#">for</a> <a href="#">HYPERLINK "https://docs.docker.com/desktop/install/mac-install/"</a>	

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"https://docs.docker.com/desktop/install/mac-install/"Mac HYPERLINK
"https://docs.docker.com/desktop/install/mac-install/" HYPERLINK
"https://docs.docker.com/desktop/install/mac-install/"(macOS) HYPERLINK
"https://docs.docker.com/desktop/install/mac-install/"
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Docker HYPERLINK "https://docs.docker.com/desktop/install/windows-
install/" HYPERLINK "https://docs.docker.com/desktop/install/windows-install/"Desktop
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"https://docs.docker.com/desktop/install/windows-install/"
```

- Users of Debian derivatives such as “BunsenLabs Linux”, “Kali Linux” or “LMDE” (Debian-based Mint) should follow the installation instructions for [Debian](https://docs.docker.com/engine/install/debian/) HYPERLINK `"https://docs.docker.com/engine/install/debian/"` HYPERLINK `"https://docs.docker.com/engine/install/debian/"` substituting the version of their distro for the corresponding Debian release. Refer to the documentation of your distro to find which Debian release corresponds with your derivative version.
- Likewise, users of Ubuntu derivatives such as “Kubuntu”, “Lubuntu” or “Xubuntu” should follow the installation instructions for [Ubuntu](https://docs.docker.com/engine/install/ubuntu/) HYPERLINK `"https://docs.docker.com/engine/install/ubuntu/"` substituting the version of their distro for the corresponding Ubuntu release. Refer to the

documentation of your distro to find which Ubuntu release corresponds with your derivative version.

- Some Linux distributions are providing a package of Docker Engine through their package repositories. These packages are built and maintained by the Linux distribution’s package maintainers and may have differences in configuration or built from modified source code. Docker is not involved in releasing these packages and bugs or issues involving these packages should be reported in your Linux distribution’s issue tracker.

Docker provides [HYPERLINK "https://docs.docker.com/engine/install/binaries/"](https://docs.docker.com/engine/install/binaries/) `binaries` HYPERLINK `"https://docs.docker.com/engine/install/binaries/"` HYPERLINK `"https://docs.docker.com/engine/install/binaries/"` for manual installation of Docker Engine. These binaries are

statically linked and can be used on any Linux distribution.

Docker Engine has two types of update channels, **stable** and **test**:

- The **Stable** channel gives you latest releases for general availability.

- The **Test** channel gives pre-releases that are ready for testing before general availability (GA).

Year-month releases are made from a release branch diverged from the master branch. The branch is created with format `<year>.<month>` for example `20.10`. The year-month name indicates the earliest possible calendar month to expect the release to be generally available.

All further patch releases are performed from that branch. For example, once `v20.10.0` is released, all subsequent patch releases are built from the `20.10` branch.

In preparation for a new year-month release, a branch is created from the master branch with format `YY.mm` when the milestones desired by Docker for the release have achieved feature-complete. Pre-releases such as betas and release candidates are conducted from their respective release branches. Patch releases and the corresponding pre-releases are performed from within the corresponding release branch.

