

# CAST AIP Docker Installer - Linux installation

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## Step 1 - Ensure deployment requirements are in place

Ensure that all **requirements** are in place. This includes the installation of any third-party software that is required to run **Docker**. Installation and configuration of third-party software is out of scope of this documentation, however, some tips can be found in the following documentation:

### Ubuntu

- [How To Install Docker on Ubuntu](#)
- [How To Install Docker Compose on Ubuntu](#)
- [How to Install curl on Ubuntu](#)

### CentOS

- [How to Install Docker on CentOS](#)
- [How to install Docker Compose](#)

## Step 2 - Download and unpack CAST AIP Docker Installer

The installation files are available as an **extension (CAST AIP Docker Installer)** published by **CAST** - see <https://extend.castsoftware.com/#/extension?id=com.castsoftware.aip.docker&version=latest>. Download the extension from CAST Extend using **curl**:

- ensure you enter an appropriate **CAST Extend API key** in **<key>**. See [CAST Extend website](#) or [Download an extension using CAST Extend API](#) for more information about this
- the command below will download the latest release of the extension as a ZIP file- if you need to install a different release, ensure you state the specific extension release number, for example <https://extend.castsoftware.com/api/package/download/com.castsoftware.aip.docker/1.1.0-funcrel>

```
curl -O -J "https://extend.castsoftware.com/api/package/download/com.castsoftware.aip.docker" -H "x-nuget-apikey: <key>" -H "accept: application/octet-stream"
```

Then unpack the ZIP that has been downloaded:

```
unzip com.castsoftware.aip.docker.1.0.0-funcrel.zip
```

The following files will be produced when the extension is unzipped:

```
start_docker_caip.bat (for Microsoft Windows)
start_docker_caip.sh (for Linux)
start_docker_dashboards.sh (for Linux)
```

## Step 3 - Run the installer

Choose the installer you would like to run for more information:

- [Instructions for start\\_docker\\_caip.sh](#)
- [Instructions for start\\_docker\\_dashboards.sh](#)