

Intro

In this tutorial, we will install Helm and Arkade. These two are something like package managers in linux e.g. yum or apt, just for Kubernetes apps.

Helm

Let's get this out of the way. This is the easy stuff. We are going to pretty much follow the official guide, since Helm supports arm64. <https://www.padok.fr/en/blog/helm-3-commands>

More info about Helm 3: <https://helm.sh/docs/>

```
Switch to home directory
cd
#Download helm3 deployment script
curl -fsSL -o get_helm.sh https://raw.githubusercontent.com/helm/helm/master/scripts/get-helm-3
#Make it executable
chmod 700 get_helm.sh
#execute
./get_helm.sh
#Check version
root@control010:~# helm version
version.BuildInfo{Version:"v3.4.1", GitCommit:"c47484858b2ef3321e18557edd90eaa6e29", GitTreeState:"clean", GoVersion:"go1.14.11"}
```

Arkade

This is basically Helm, just made even simpler.

More info about Arkade: <https://github.com/alexellis/arkade>

```
Execute  
curl -SLsf https://dl.get-arkade.dev/ | sudo sh  
  
#Check version:  
root@control01:/home/ubuntu# arkade version  
  
      _--_      _--_      _--_      _--_      _--_      _--_      _--_      _--_  
|   /   \     /   \     /   \     /   \     /   \     /   \     /   \     /   \  
|  (___)  \   < ___>  \   < ___>  \   < ___>  \   < ___>  \   < ___>  \   < ___>  
|__/_/_/___\  \/_/_/___\  \/_/_/___\  \/_/_/___\  \/_/_/___\  \/_/_/___\  \/_/_/  
      _--_      _--_      _--_      _--_      _--_      _--_      _--_      _--_  
  
Get Kubernetes apps the easy way  
  
Version: 0.6.31  
Git Commit: d284a8df6528c3846748bec61d2c8d43ede3331
```

We are not going into detail right now how to use them. We just want to make them ready for when we do need them later on.

Upgrading

 Note

You can safely upgrade Helm3 and Arkade running the same commands as install. It will detect and update on its own.

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