

## 7.1. Helm

Для понимания основ работы с Helm следует ознакомиться с соответствующим видео Слёрма.

Установить Helm (сборки по ссылке <https://github.com/helm/helm/releases>), проинициализировать и настроить на работу с локальным Helm прокси на Artifactory:

```

$ wget
https://storage.googleapis.com/kubernetes-helm/helm-v2.11.0-rc.2-linux-amd
64.tar.gz
$ tar -zxvf helm-v2.11.0-rc.2-linux-amd64.tar.gz
linux-amd64/
linux-amd64/LICENSE
linux-amd64/tiller
linux-amd64/helm
linux-amd64/README.md
$ mv linux-amd64/helm ~/bin && rm -rf linux-amd64/
$ kubectl create serviceaccount tilleruser --namespace=kube-system
$ kubectl create clusterrolebinding tilleruser2cluster-admin
--serviceaccount=kube-system:tilleruser --clusterrole=cluster-admin
--namespace=kube-system
$ helm init --service-account=tilleruser --history-max=15
Creating /home/user/.helm
Creating /home/user/.helm/repository
Creating /home/user/.helm/repository/cache
Creating /home/user/.helm/repository/local
Creating /home/user/.helm/plugins
Creating /home/user/.helm/starters
Creating /home/user/.helm/cache/archive
Creating /home/user/.helm/repository/repositories.yaml
Adding stable repo with URL:
https://kubernetes-charts.storage.googleapis.com
Adding local repo with URL: http://127.0.0.1:8879/charts
$HELM_HOME has been configured at /home/user/.helm.

```

Tiller (the Helm server-side component) has been installed into your Kubernetes Cluster.

Please note: by default, Tiller is deployed with an insecure 'allow unauthenticated users' policy.

To prevent this, run 'helm init' with the --tiller-tls-verify flag.

For more information on securing your installation see:

[https://docs.helm.sh/using\\_helm/#securing-your-helm-installation](https://docs.helm.sh/using_helm/#securing-your-helm-installation)

Happy Helming!

```
$ helm repo add helm-remote
```

```
http://artifactory.vsk.ru:8081/artifactory/helm-remote --username user
--password password
```

```
$ helm repo update
```

Hang tight while we grab the latest from your chart repositories...

...Skip local chart repository

...Successfully got an update from the "helm-remote" chart repository

...Successfully got an update from the "stable" chart repository

Update Complete. Happy Helming!

```
helm install helm-remote/kube-ops-view --name ops-view
```