# kubens

1. [Install](https://github.com/ahmetb/kubectx#installation) kubens.
2. Do the following:
   * get list of all namespaces
   * show active namespace
   * switch between namespaces (and check the new current namespace)

## Solution

1. [Install](https://github.com/ahmetb/kubectx#installation) kubens.

$ curl -LO https://github.com/ahmetb/kubectx/releases/download/v0.9.3/kubens\_v0.9.3\_linux\_x86\_64.tar.gz  
  
$ tar xvzf kubens\_v0.9.3\_linux\_x86\_64.tar.gz  
LICENSE  
kubens  
  
$ sudo install kubens /usr/local/bin  
  
$ rm LICENSE kubens\*

1. Do the following:
   * get list of all namespaces
   * show active namespace
   * switch between namespaces (and check the new current namespace)

$ kubectl create namespace msuslov  
namespace/msuslov created  
  
$ kubens  
default  
kube-node-lease  
kube-public  
kube-system  
msuslov  
  
$ kubens -c  
default  
  
$ kubens msuslov  
✔ Active namespace is "msuslov"