

# Operator SDK

## » Operator-SDK Installation

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### Install Go

#### MacOS

```
brew install go
export GOPATH=$HOME/go
export PATH=$PATH:/usr/local/bin:$GOPATH/bin
```

#### Linux

```
wget https://dl.google.com/go/go1.10.2.linux-amd64.tar.gz
sudo tar -xvf go1.10.2.linux-amd64.tar.gz -C /usr/local/
mkdir -p $HOME/go/src
export GOPATH=$HOME/go
export PATH=$PATH:/usr/local/go/bin:$GOPATH/bin
```

#### Windows

```
choco install golang
```

Create folder at C:\go-work.

Right click on “Start” and click on “Control Panel”. Select “System and Security”, then click on “System”.

From the menu on the left, select the “Advanced systems settings”.

Click the “Environment Variables” button at the bottom.

Click “New” from the “User variables” section.

Type GOPATH into the “Variable name” field.

Type C:\go-work into the “Variable value” field.

Click OK.

### Install Dep

# MacOS

```
brew install dep
```

# Linux

```
curl https://raw.githubusercontent.com/golang/dep/master/install.sh | sh
```

# Windows

```
choco install dep
```

## Install the Operator SDK

Clone the Operator SDK ( v0.6.0 )

```
mkdir $GOPATH/src/github.com/operator-framework  
cd $GOPATH/src/github.com/operator-framework  
git clone https://github.com/operator-framework/operator-sdk  
cd operator-sdk  
git checkout tags/v0.6.0
```

Install the Operator SDK's dependencies.

```
dep ensure -v
```

Install the Operator SDK.

```
go install -v github.com/operator-framework/operator-sdk/commands/operator-sdk
```

Verify the Operator SDK was successfully installed. Verify you are on operator-sdk version v0.6.0

```
operator-sdk --version
```