

# This is the document title

This is the author of the document

February 10, 2018

## 1 This is a section heading

The document is just a basic framework including enough functionality for most purposes.

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### 1.1 This is a subsection heading

Here comes a reference to an image: fig. 1. And here one for a code listing: lst. 2.

This is a reference a a section: sec. 1.

```
sudo mn --custom MyTopo.py --topo MyTopo --controller=remote,ip=127.0.0.1,port=6633 --
switch ovsk,protocols=OpenFlow13 --link tc
```

Listing 1: This is a sample listing for shell commands.

```
#!/usr/bin/python
from mininet.net import Mininet

class MyTopo( Topo ) :
    def __init__( self ) :
        # parent class Topo initialization
        Topo.__init__( self )
        # Add hosts
        h1 = self.addHost ( 'h1', ip='172.31.1.1/24' )
        # Add switches
        s1 = self.addSwitch( 's1' )
        # Add links
        self.addLink( h1 , s1 , bw=100 )
topos = { 'MyTopo': ( lambda : MyTopo() ) }
```

Listing 2: Note that the shown code does not necessarily make sense ;-). Shows listing in Python.

This is an example for a url: <https://github.com/rkoenigstein>.

Here comes a figure.



Figure 1: Second SDN to be created

Here comes a graph generated with tikz:

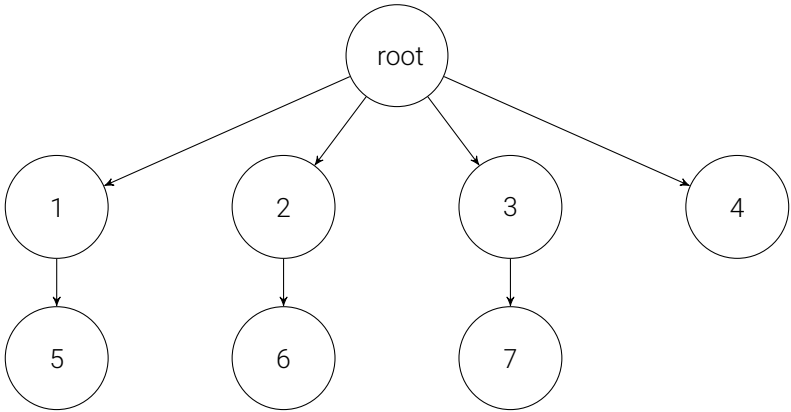


Figure 2: Basic graph generated with the tikz package.