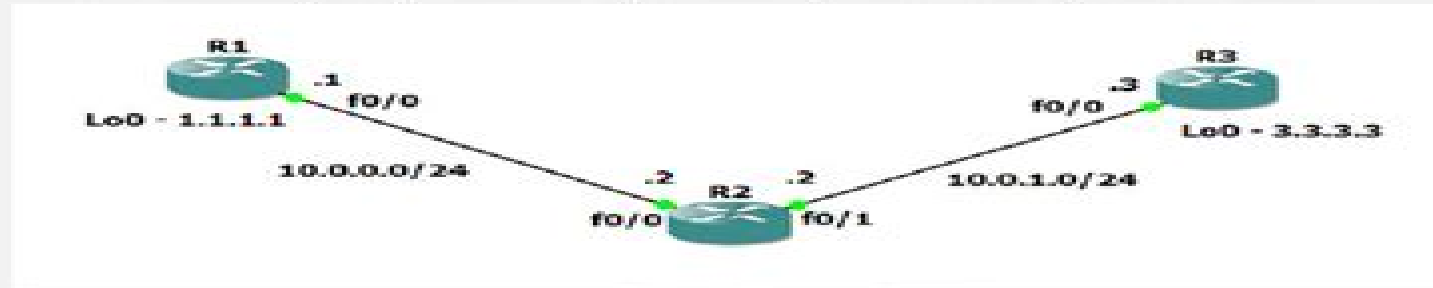




## Cisco MPLS Configuration

### Step 1 – IP addressing of MPLS Core and OSPF

First bring 3 routers into your topology R1, R2, R3 position them as below. We are going to address the routers and configure ospf to ensure loopback to loopback connectivity between R1 and R3



R1

```
hostname R1
```

```
int lo0
```

```
ip add 1.1.1.1 255.255.255.255
```

```
ip ospf 1 area 0
```

```
int f0/0
```

```
ip add 10.0.0.1 255.255.255.0
```

```
no shut
```

```
ip ospf 1 area 0
```

R2

```
hostname R2
```

```
int lo0
```

```
ip add 2.2.2.2 255.255.255.255
```

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# Mpls Configuration Guide

**Annabel Z. Dodd**



## **Mpls Configuration Guide:**

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