

OSPF “Magic” Exercise

- We will use a “quick and dirty” setup to make OSPF work with minimal configuration.

WARNING

- DO NOT do this on your production network.
- Production networks should use slightly more complex, but safer, techniques.

Step 1:

- ❑ **Ensure that your PC has a static default route to the router. Check with:**
- ❑ `$ netstat -rn -f inet`
- ❑ **If there is no static route entry, add it with:**
- ❑ `$ route add default routerEth1IP`

Step 2:

- **Delete all static routes (including default) on the Cisco Router**

```
# sh ip route
```

For all static routes displayed above ...

```
# conf t
```

```
# no ip route x.x.x.x y.y.y.y z.z.z.z
```

```
# end
```

```
# sh ip route
```

Step 3:

- **Perform the MAGIC**

```
# conf t
```

```
# router ospf 1
```

```
# network 0.0.0.0 255.255.255.255 area 0
```

```
# redistribute connected subnets
```

```
# end
```

```
# sh ip route
```