

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
```