

Configure OSPF MD5 authentication for all the routers in area 0.

Configure OSPF MD5 authentication for all the routers in area 0. Below is for all routers 1,2,3

```
Router(config)# router ospf 1
```

```
area 0 authentication message-digest
```

Step 3: Configure the MD5 key for all the routers in area 0.

Configure an MD5 key on the serial interfaces on R1, R2 and R3. Use the password MD5pa55 forKey1

```
Router(config)# interface s0/0/0 ← yacha jagi aapla serial port select karaycha
```

```
ip ospf message-digest-key 1 md5 MD5pa55
```

Then verify it by putting following command in each router:

```
Router# show ip ospf interface
```

For MD5:

```
configure terminal router ospf 1
```

```
network ( your ip ) 0.0.0.255 area 0
```

For NTP and SYSlog:

```
ntp server [your  
server] ntp update-  
calendar ex show  
clock
```

```
ntp authenticate  
ntp trusted-key 1  
ntp authentication-key 1 md5 NTPpa55  
service timestamps log datetime msec  
logging host [server ip]  
ex  
show logging
```



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