

Dynamic Routing Procotols, gated configuration under HP-UX

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1 Router Discovery Protocol (RDP)

Client Configuration:

```
routerdiscovery client yes {
    interface all broadcast;
};

icmp yes {
    traceoptions routerdiscovery;
};
```

Server Configuration:

```
routerdiscovery server yes {
    interface all maxadvinterval 30;
    address all broadcast [preference n];
};

icmp yes {
    traceoptions routerdiscovery;
};
```

2 Routing Internet Protocol (RIP)

Client Configuration:

```
rip {
    nobroadcast;
    interface all version 2;
};
```

Server Configuration:

```
rip yes {
    interface all version 2;
};
```

3 Open Shortest Path First (OSPF)

Router Configuration:

```
routerid 128.1.1.10;

ospf yes {
    area 0.0.0.1 {
```

```
    authtype none;
    interface lan0 cost 10 {
        enable;
        priority 10;
        hellointerval 10;
        transitdelay 10;
        retransmitinterval 10;
        routerdeadinterval 30;
    };
    interface lan1 cost 10 {
        enable;
        priority 10;
        hellointerval 10;
        transitdelay 10;
        retransmitinterval 10;
        routerdeadinterval 30;
    };
};
```