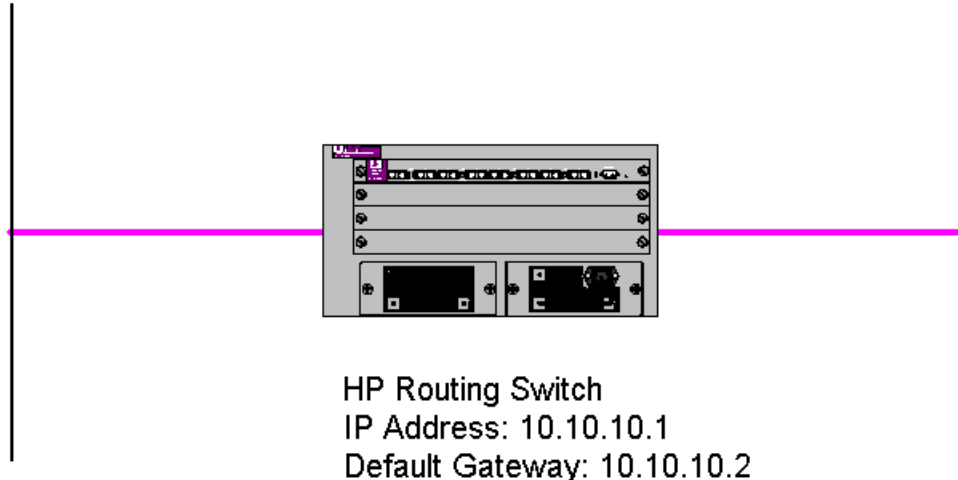


# Switching (no routing) With IP Address for Network Management

With this example configuration, the Routing Switch will switch all (for example, IP, IPX, AppleTalk, DECNET, NetBeui, DEC LET, etc.) traffic and has an IP address for network management (that is, TopTools, OpenView, web interface, TELNET, ping, etc.).



## **WARNING:**

The following sequence of CLI commands given in the example below will first reset a Routing Switch back to factory default settings. Please save your current configuration if necessary.

## **NOTES:**

1. The IP address, 10.10.10.1, may differ in your network, so adjust these values accordingly. The Routing Switch model (for example, HP 9304M), type of module, and software version number below may not accurately reflect the device(s) you are configuring.
2. Some older versions of Routing Switch software do not include the version in the output of the **show configuration** command. For those versions, use **the show version** command to see the software version.
3. The static route command **ip route 1 0.0.0.0 0.0.0.0 10.10.10.2** assigns a default gateway to the Routing Switch. This enables the Routing Switch to send IP network management packets to remote hosts by means of a router whose IP address is 10.10.10.2.
4. The configuration example below was created on software version 05.2.16.

## **CONFIGURATION COMMANDS (created on software version 05.2.16):**

```
HP9304>en
HP9304#erase startup-config
HP9304#reload
```

```
HP9304>en
HP9304#config t
HP9304(config)#vlan 1
HP9304(config-vlan-1)#router-interface ve 1
HP9304(config-vlan-1)#interface ve 1
HP9304(config-vif-1)#ip address 10.10.10.1 255.255.255.0
HP9304(config-vif-1)#exit
HP9304(config)#ip route 1 0.0.0.0 0.0.0.0 10.10.10.2
HP9304(config)#exit
HP9304#wr mem
```

### ***RESULTING CONFIGURATION:***

```
HP9304#show configuration
Startup configuration:
!
ver 05.2.16T43
module 1 8-port-gig-management-module
!
global-protocol-vlan
!
!
vlan 1 name DEFAULT-VLAN by port
  router-interface ve 1
!
ip route 1 0.0.0.0 0.0.0.0 10.10.10.2
!
interface ve 1
  ip address 10.10.10.1 255.255.255.0
!
!
end
```