



## Changing the Prime Optical Server IP Address

---

If Prime Optical is first installed in a test environment and then is ready to be installed in a production environment, you will want to change the server IP address. This section describes how to change the IP address of the Prime Optical server when Prime Optical and Oracle are on the same or separate servers.

### Changing the IP Address and/or Hostname when Prime Optical and Oracle Are on the Same Server

To change the IP address and/or hostname of a standalone Prime Optical server with a single IP interface when Prime Optical and Oracle are on the same server, do the following:

- 
- Step 1** Log in to the Prime Optical server as a root user.
- Step 2** As Prime Optical user (root or optusr), enter the following command to shut down the Prime Optical server:
- ```
opticalctl stop
```
- Step 3** (For Linux operating systems only; not applicable to Solaris) On Linux, do the following:
- On GNOME, choose **System > Administration > Network**.
  - Select the correct interface.
  - Edit and save the interface properties (IP address, subnet mask, and default gateway).
- Step 4** (For Solaris operating systems only) Do the following:
- Run `/usr/sadm/bin/smc`.
  - Modify the IP address and/or hostname and save.
- Step 5** Do the following at application level:
- Execute the following command to update the IP address and/or the hostname in all the configuration files:
- ```
/opt/CiscoTransportManagerServer/bin/opt_sysconfig.sh
```
- Provide the required information as prompted by the `opt_sysconfig.sh` that is an interactive script.
- Step 6** Enter the following command to reboot the Prime Optical server:
- ```
# init 6
```
- Step 7** After the Prime Optical server has rebooted, enter the following command to verify that it has started:

```
# opticalctl status
```

---

## Changing the IP Address when Prime Optical and Oracle Are on Separate Servers

To change the IP address and/or hostname of the Prime Optical server when Prime Optical and Oracle are on separate servers, complete [Changing the IP Address and/or Hostname when Prime Optical and Oracle Are on the Same Server, page 8-1](#) on both the Prime Optical server workstation and the Prime Optical database workstation. Apply the changes to the same files first on the database workstation, then on the server workstation.



---

**Note** If only the hostname is being changed on the Prime Optical server, the changes need to be applied only to the Prime Optical server.

---