



APPENDIX **F**

Verifying the Integrity of the Cisco Prime Optical 9.5 Installation Images

This appendix describes how to verify that the Prime Optical installation ISO image and upgrade package are not corrupt.

**Note**

The validity of the checksum does not guarantee the integrity of the ISO image. However, if the checksum is invalid, the ISO image is definitely corrupt.

Step 1 Copy the Prime Optical images to the local disk. The disk partition must have at least 5 gigabytes (GB) of disk space to store the Prime Optical images.

Step 2 Depending on your workstation type, complete one of the following substeps to generate SHA-1 checksums:

- a. On a Solaris server, enter the following command for each image:

```
digest -a sha1 filename
```

- b. On a Linux server, enter the following command for each image:

```
sha1sum filename
```

- c. On a Windows PC, use a tool such as the Microsoft File Checksum Integrity Verifier (FCIV) utility to generate the checksum for each image.

For example, if you are using the FCIV utility, enter:

```
fciv.exe -sha1 filename
```

**Note**

The FCIV utility is available on the Microsoft website at <http://support.microsoft.com/kb/841290>.

Step 3 In the command output, verify that the checksum matches the value shown in the following table.

Table F-1 *Image Sizes and SHA-1 Checksums*

ISO Filename	File Size (Bytes)	SHA-1 Checksum
PRIME_OPTICAL_95_SOL.iso	4734646272	9ff5b3e88738c6701761f460628c0dd65055509c
PRIME_OPTICAL_95_LNX.iso	4559040512	76f59074be5b7b11aee27904e5e02fb0e204607a