

Obtaining the FACT RPM File

FACT is distributed as an RPM file. To obtain a copy of the FACT RPM, perform the following steps:

Step 1 Navigate to the Cisco software download site at the following URL:

<http://www.cisco.com/kobayashi/sw-center/index.shtml>

If you are not already a registered user, you must register at the preceding URL to gain access to software downloads.

Step 2 Select the software product category by clicking the **Server Network and Virtualization** link.

Step 3 Select a device by choosing **Server Fabric Software > InfiniBand Management Software > Cisco Fabric Analysis and Correlation Toolkit**.

Installing FACT Software

To install the RPM, perform the following steps:

Step 1 Log in as a super user.

Step 2 Install the FACT RPM by entering the following command:

```
# rpm -i cisco-fact- version -noarch.rpm
```

After FACT installs you can obtain and install additional software to make use of the full FACT functionality. (See [Obtaining and Installing Optional Software Tools](#).) Otherwise, you must create the FACT configuration files.

Obtaining and Installing ibspark

FACT enables users to upgrade firmware on unmanaged switches and on the control ports. To control the ports you must have the `ibportstate` utility available on a host with which FACT can communicate, and to upgrade firmware on unmanaged switches you must obtain and install the `ibspark` tool.

Note: To control the ports you must have the `ibportstate` utility available on a host with which FACT can communicate. The `ibportstate` utility is an Open Fabrics utility that is not included with FACT software.

To obtain and install the optional `ibspark` software tool, perform the following steps:

Step 1 Navigate to the Cisco software download site at the following URL:

<http://www.cisco.com/kobayashi/sw-center/index.shtml>

If you are not already a resitered user, you must register at the preceding URL to gain access to software downloads.

Step 2 Select the software product category by clicking the **Server Network and Virtualization** link.

Step 3 Select the `ibspark` tool by choosing **Server Fabric Software > InfiniBand Management Software > Cisco Fabric Analysis and Correlation Toolkit > ibspark**.

Step 4 Install ibspark.