



Sun Cobalt™ Control Station

Technical Note—Software Management Module

This technical note addresses three known issues with the Software Management Module on the Sun Cobalt™ Control Station.

1. The “AutoLoad / AutoUpdate” Bundles

This feature applies only to Sun Cobalt products that have the “AutoLoad” feature available.

These products currently include the Sun Cobalt Qube™ 3 appliance (OS version 6.4) and the Sun Cobalt RaQ™ 550 server appliance.

For the Sun Cobalt Qube™ 3 appliance, you need to install the following two packages:

1. *For Multilingual (ML) systems:* Qube3-ml-Update-4.0.pkg
For Japanese systems: Qube3-ja-Update-4.0.pkg
2. *For all systems:* Qube3-All-System-4.0.1-13761.pkg

To access these package files, do one of the following:

- Go to <http://www.cobalt.com/support/download/index.html> and use the pull-down menu to select a file.
- Point your FTP client to <ftp://ftp.cobalt.sun.com>.
- Access the package files displayed by your BlueLinQ server (if applicable).

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2. Installed Packages: the Uninstall function

The Uninstall feature is available for the following Sun Cobalt products only:

- Sun Cobalt Qube 3 server appliance (ML system, Japanese system and systems with the OS Update 4.0)
- Sun Cobalt RaQ XTR server appliance
- Sun Cobalt RaQ 550 server appliance
- Sun LX50 general-purpose server

Furthermore, for a Sun Cobalt package file, the creator of the package file must include the “uninstall” option in the attributes for that package file. Not all Sun Cobalt package files have this attribute.

For a general RPM package, the “uninstall” option is always enabled.

All installed RPM packages on a Sun LX50 server can be uninstalled. However, in some cases, the uninstall operation might fail if other RPM packages on the server have dependencies on the RPM package that you are trying to uninstall.

3. A package installed on a MIPS-based server does not immediately appear in the Administrator UI of the server appliance

This issue applies to the Sun Cobalt server appliances that are based on the MIPS processor: the Sun Cobalt Qube 2 server appliance, English and Japanese versions; the Sun Cobalt RaQ 2 server appliance, English and Japanese versions.

If you successfully install a package on one of these server appliances through the Sun Cobalt Control Station, the Installed Packages report in the control station UI correctly reports that the package has been installed.

However, in the Administrator user interface (UI) of that particular server appliance, the package does not show up in the list of installed software. If you try to install the same package to that server appliance through the Administrator UI (rather than through the control station), a message appears stating that the package is already installed on the server appliance. The list of installed software refreshes and the package now appears in the list.

If you install, or attempt to install, any other package to the same server appliance through the Administrator UI, the list of installed software refreshes and the package now appears in the list.