Minimum software requirements for the 9012QQ-2 I/O module

Release 4.0.1
NN46250-114 (700510273 Rev 01)
Issue 01.02
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Important:

Please read this before installing the 9012QQ-2 Input/Output (I/O) module:

1. Minimum software release: The 9012QQ-2 I/O module requires a minimum software release version of Release 4.0.1.0 to function properly. If you install the 9012QQ-2 I/O module in a system and the CP is running a release prior than 4.0.0.0, the I/O module does not boot up and the following error messages appear for each instance of the I/O module:

```
CP1  [06/23/14 11:49:14.292] 0x000107e0 00000000 GlobalRouter HW ERROR Unknown
module in slot X. Module type: 0x44346330
CP1  [06/23/14 11:49:14.294] 0x00010830 00000000 GlobalRouter HW INFO Detected
Unknown(0x44346330) module (Serial#: 14C2143A401C) in slot X
CP1  [06/23/14 11:49:14.876] 0x00010723 00400009.9 DYNAMIC SET GlobalRouter HW
WARNING Unable to power on Unknown(0x44346330) card in slot X
```

2. VSP 9012 chassis: If you install the 9012QQ-2 I/O module into a VSP 9012 chassis, the VSP 9012 chassis must have high speed fans installed (9012FCHS cooling modules). If the 9012FCHS cooling modules are not installed, the 9012QQ-2 will not boot up.
3. After the 9012QQ-2 I/O module is installed, do not downgrade the software. Earlier releases do not support the 9012QQ-2.
4. 9012QQ-2 I/O modules require a minimum of five switch fabric (SF) modules.

For information about how to perform a software upgrade, see *Applying Upgrades and Patches to Avaya Virtual Services Platform 9000,* NN46250-400.

Release 4.0.0.0 and later provides a compatibility mode to enable features based on which generation I/O module you use. For more information about how to configure the mode, see *Configuring Ethernet Modules on Avaya Virtual Services Platform 9000,* NN46250-508.

For the current documentation and software, see the Avaya Support web site: https://www.avaya.com/support.

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