



Author
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June 28, 2019
1.0
APV2019_06

CPU Usage Running High with Execution of “show version” (Bug 85021&84903&84897&84757&84724&84695)

Symptom

When the administrator executed the “**show version**” command, the command output was not displayed all at once. Meanwhile, the CPU usage would increase rapidly and might lead to service intermittency.

Impact

This issue was introduced by enhancements implemented in bug 78669. After the fix of this bug, when “**show version**” was executed, the system would not obtain the fixed power information based on the device model as before, but from Intelligent Platform Management Interface (IPMI). This caused the CPU usage to run high.

It happened only under specific circumstances, and there was a small possibility it would happen. When it happened, the system might respond slowly.

The affected versions are as follows:

- ArrayOS APV 8.6.0.124 to ArrayOS APV 8.6.0.140
- ArrayOS APV 8.6.1.80 to ArrayOS APV 8.6.1.125

Solution

This issue has been fixed in the following releases:

- ArrayOS APV 8.6.0.145: released on June 21, 2019
- ArrayOS APV 8.6.1.128: released on June 28, 2019

Please update your system as required.



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执行“show version”后 CPU 迅速升高 (Bug 85021/84903/84897/84757/84724/84695)

现象

当管理员执行“**show version**”命令时，命令输出不会一次全部显示出来。同时，CPU 使用率会迅速升高，可能出现业务卡顿。

影响

该问题由 bug 78669 的功能优化引入，在修复该 bug 的版本中执行“**show version**”时，系统将不再基于设备型号获取固定的电源信息，而是从智能平台管理接口（Intelligent Platform Management Interface, IPMI）获取电源信息，这会导致系统 CPU 迅速升高。

该问题仅在特定情况下才会出现，发生几率很小，发生时，系统反应可能变慢。

该问题可能出现在以下版本上：

- ArrayOS APV 8.6.0.124 到 ArrayOS APV 8.6.0.140
- ArrayOS APV 8.6.1.80 到 ArrayOS APV 8.6.1.125

解决措施

该问题已在以下版本中修复：

- ArrayOS APV 8.6.0.145：于 2019 年 6 月 21 日发布
- ArrayOS APV 8.6.1.128：于 2019 年 6 月 28 日发布

请根据需要升级您的系统！