



sfupgradecheck failed : method GetAPIVersion name xInternalError code 500

https://kb-cn-stage.netapp.com/on-prem/SolidFire/Element_OS_Kbs/sfupgradecheck_failed__method_...

Updated: Wed, 22 Apr 2026 06:53:27 GMT

适用于

- NetApp Element 软件
- NetApp SolidFire
- NetApp HCI

问题

- sfupgradecheck 返回错误：**sfupgradecheck failed: method GetAPIVersion name xInternalError code 500**
- Curl 返回值

```
sfadmin # curl -k -u <USER>:'<PASSWORD>' -d '{"params": {}, "method":  
"GetAPIVersion", "id":1}' https://<MIP>:442/upgradejson-rpc/5.0
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

```
{"id": 1, "error": {"message": ": [Errno 13] Permission denied: '/etc/solidfire.json', Traceback (most recent call last):\n File \"/sf/bin/sfinstalld/healthtools/request.py", line 82, in process_request\n resp = func(params)\n File \"/sf/bin/sfinstalld/healthtools/sfinstalld_api.py", line 149, in GetAPIVersion\n sfapi = SfApi(self.si.mvip, user, password)\n File \"/sf/bin/sfinstalld/healthtools/system_info.py", line 106, in mvip\n self._get_zk_info()\n File \"/sf/bin/sfinstalld/healthtools/system_info.py", line 139, in _get_zk_info\n with self.ZKWrap(self.ensemble[0]) as zk_handle:\n File \"/sf/bin/sfinstalld/healthtools/system_info.py", line 112, in ensemble\n self._read_sf_json()\n File \"/sf/bin/sfinstalld/healthtools/system_info.py", line 157, in _read_sf_json\n with open('/etc/solidfire.json') as fp:\nIOError: [Errno 13] Permission denied: '/etc/solidfire.json'\n", "code": 500, "name": "xInternalError"}}
```

- SSH 启动屏幕显示：**ERROR opening and loading /etc/solidfire.json**