



使用 `httpd.api.expired.session.limit` 时 API 超时

https://kb-cn-stage.netapp.com/on-prem/ontap/dm/REST-API/REST_API_KBs/API_timeout_with_httpd...

Updated: Wed, 22 Apr 2026 06:53:25 GMT

适用场景

- ONTAP 9
- ONTAP API

问题描述

- 在API响应中观察到高延迟：

```
root@ontapctl-xxx:/# time ontapctl api APIVersion
"1.221"
real    1m11.602s
user    0m0.020s
sys     m0.020s
```

- API请求失败：

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1/23/2024 04:00:09 Node01 ERROR httpd.api.expired.session.limit: A Manage ONTAP(R) API request (export-policy-create) has expired after 282 seconds. Last error: This request exceeds the configured session limit (10) for your Vserver ("vs1").

1/23/2024 04:00:09 Node02 ERROR httpd.api.expired.session.limit: A Manage ONTAP(R) API request (export-policy-create) has expired after 300 seconds. Last error: This request exceeds the configured session limit (10) for your Vserver ("vs1").

1/23/2024 03:44:56 Node02 ERROR httpd.api.expired.session.limit: A Manage ONTAP(R) API request (vserver-get-iter) has expired after 181 seconds. Last error: This request exceeds the configured session limit (10) for your Vserver ("vs1").

1/23/2024 03:43:27 Node01 ERROR httpd.api.expired.session.limit: A Manage ONTAP(R) API request (vserver-get-iter) has expired after 182 seconds. Last error: This request exceeds the configured session limit (10) for your Vserver ("vs1").

- API线程保留时间较长：

```
Tue Jan 23 03:03:32 +0900 [Nodename: ksmf_timeout_thread:  
ksmf.svc.watchdog:debug]: "kSMF service thread held > 25 (sec) by application  
for table ksmfRawZapi"
```