



由于wexrpc_csm_rpc中发生内存泄漏、ONTAP集群节点意外重新启动

https://kb-cn-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/wexrpc_CSM_RPC_occurs_memor...

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适用场景

- ONTAP 9
- 重复运行 `volume explore -format analytics`

问题描述

- ONTAP 集群节点意外重新启动并显示 以下消息。

```
PANIC: Process mgwd unresponsive for 202 seconds (mgwd startup: "(2555)") in  
process nodewatchdog on release 9.11.1P8 (C) on Fri Oct 11 00:17:08 JST 2024
```

- VMSTAT-M of AutoSupport (ASUP) 表示wexrpc_CSM_RPC 的利用率一直在 增加：

```
===== Sun Mar 05, 2023 00:09:04 +0900 VMSTAT-M 2 lines  
wexrpc_CSM_RPC 7823976 488999K 488999K 488999K 0K 0K  
15647950 64,128
```

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```

D-wex bufs      3      1K      5K      0K      0K      1K  31295201
===== Sun Mar 12, 2023 00:19:24 +0900  VMSTAT-M 2 lines
wexrpc_CSM_RPC 15222161  951386K  951386K  951386K      0K      0K
30444320  64,128
D-wex bufs      3      1K      5K      0K      0K      1K  60887263
===== Sun Mar 19, 2023 00:09:26 +0900  VMSTAT-M 2 lines
wexrpc_CSM_RPC 21793443 1362091K 1362091K 1362091K      0K      0K
43586884  64,128
D-wex bufs      3      1K      5K      0K      0K      1K  87171781
===== Sun Mar 26, 2023 00:29:12 +0900  VMSTAT-M 2 lines
wexrpc_CSM_RPC 28400316 1775020K 1775020K 1775020K      0K      0K
56800630  64,128
D-wex bufs      3      1K      5K      0K      0K      1K 113598643

```

- wexrpc_CSM_RPC 的消息还会每小时显示在 LEAK-DATA.GZ of ASUP 中 :

```

- bsd memory - Sun Aug 13 10:50:00 JST 2023
11743  54288128 0xffffffff83573ae7 [common_kmod.ko::ck_refill_zone+71]
common_kmod malloc
496    126976 0xffffffff806fdd0c [kernel::umtxq_alloc+28] umtx
748    191488 0xffffffff805bdfb2 [kernel::fuse_ipc_init+370] fuse_msgbuf
222    113664 0xffffffff8067e5ff [kernel::fget_unlocked+591] kdtrace
51638136 3304840704 0xffffffff836d1cf0 [common_kmod.ko::wex_1_common+48]
wexrpc_CSM_RPC
748    191488 0xffffffff805bdf6c [kernel::fuse_ipc_init+300] fuse_msgbuf

```