



Brocade FCスイッチがシステム設定の解析に失敗してブートする

https://kb-japan.netapp.com/on-prem/Switches/Brocade-KBs/Brocade_FC_switch_boots_with_Failed_pars...

Updated: Sun, 19 Oct 2025 14:50:04 GMT

環境

- Brocade G610 LW
- Fabric OS (FOS) v9.1.1b

問題

- スwitchのブートとログインは可能ですが、一部の設定が欠落しています：

```
Starting Fabric OS Services...  
[wmd_init] Checksum does not match. current_cksum = 0x16c0388f  
stored_cksum = 0xcf25a6c1  
FPGA version 0x82 reset rsn 0x01 updated reset rsn = 0x00  
HW reset cause: first = 0x1 latest = 0x0
```

```

Found 3(threshold 5) abnormal reboots within 3000 seconds
window(threshold)
Pre-existing WM Trace not found.

sys_lock_debug_init:wm pid hash table chunk size 409600.....
bhpc_irq_init: Pcie domain 0 err interrupt handler Installed
setting to MASTER as HA bit is not set
GEN6 platform
Existing reboot reason fsize=10 rb=
HIL config loader completed: 0
.
Failed parse system configs

```

```

Fabric OS (example1)
example1 login: admin
Password:
unknown(0):admin>

```

- switchshow、userconfig、alishow、errdump、supportshowなどのFOSコマンドが見つかりません：

```

unknown(0):admin> switchshow
-rbash: switchshow: command not found

```

- firmwareshowやclihistoryなどのFOSコマンドを実行：

```

unknown(0):admin> firmwareshow
Appl   Primary/Secondary Versions
-----
FOS     v9.1.1b
        v9.1.1b

```

- supportsave 実行されますが、supportshowを収集せず、エラーが表示されます：

```

unknown(0):admin> supportsave
This command collects only RASLOG, TRACE, core files, FFDC data
and then transfers them to a FTP/SCP/SFTP server
OK to proceed? (yes, y, no, n): [no] yes
[...]
Saving support information:

```

SLOT	SWITCH	MODULE	CLI SIZE	FILE SIZE	CLI
CP0	Switch0	RAS	55.180 KB	0.000 KB	8.49450 secs
17.157818 secs	0.0/0.0/0.0				
CP0	Switch0	INFRA	600.354 KB	1001.408 KB	7.938750 secs
10.741267 secs	0.1/0.0/0.0				
CP0	Switch0	RASLOG	78.795 KB	0.000 KB	0.273539

```

secs 1.11614 secs 0.2/0.1/0.0
*** Error in `/bin/rpm': free(): invalid pointer: 0x100277a0 ***
===== Backtrace: =====
/lib/libc.so.6(+0x7c7e0)[0xfc017e0]
[...]
===== Memory map: =====
00100000-00103000 r-xp 00000000 00:00 0 [vdso]
[...]
CP0 Switch0 FABOS_OFF 23.743 KB 0.000 KB 7.837862
secs 8.507474 secs 0.2/0.1/0.0
CP0 Switch0 CORE_FFDC 0.000 KB 1884.448 KB 7.837862
secs 1.883398 secs 0.3/0.1/0.0
CP0 Switch0 RAS_POST 48.266 KB 0.000 KB 1.938386
secs 2.633636 secs 0.3/0.1/0.0
Summary worker: 1, cpu load: 3 upload size: 3692 KB, time: 77 secs
upload: 1 load:0.3/0.1/0.0

SupportSave completed (FABOS is not ready) (Duration : 1 minutes 17
seconds).

```