

CMS dCache - Bug #11109

Upgrade FW on dCache-disk pools with qlcnic NIC

12/08/2015 04:29 PM - Gerard Bernabeu Altayo

Status:	Resolved	Start date:	12/08/2015
Priority:	Normal	Due date:	12/18/2015
Assignee:	Chih-Hao Huang	% Done:	100%
Category:		Estimated time:	4.00 hours
Target version:		Spent time:	3.00 hours
component:	base	Stakeholders:	
First Occurred:		Co-Assignees:	Chih-Hao Huang
Occurs In:			

Description

Similarly to the job done on <https://cdcvs.fnal.gov/redmine/issues/10984> now it's time to upgrade also the dCache-disk servers.

History

#1 - 12/08/2015 04:46 PM - Chih-Hao Huang

- Status changed from New to Assigned

#2 - 12/09/2015 02:14 PM - Chih-Hao Huang

- Due date set to 12/18/2015

- % Done changed from 0 to 10

- Estimated time set to 4.00 h

```
sh-4.1$ for i in `cat hosts-disk`; do echo -n $i "; ssh root@$i ethtool -i eth0 | grep driver; done | grep qlcnic > qlcnic-hosts
```

```
sh-4.1$ cat qlcnic-hosts
cmsstor280 driver: qlcnic
cmsstor281 driver: qlcnic
cmsstor282 driver: qlcnic
cmsstor283 driver: qlcnic
cmsstor284 driver: qlcnic
cmsstor285 driver: qlcnic
cmsstor286 driver: qlcnic
cmsstor287 driver: qlcnic
cmsstor288 driver: qlcnic
cmsstor289 driver: qlcnic
cmsstor290 driver: qlcnic
cmsstor291 driver: qlcnic
cmsstor292 driver: qlcnic
cmsstor293 driver: qlcnic
cmsstor294 driver: qlcnic
cmsstor324 driver: qlcnic
cmsstor325 driver: qlcnic
cmsstor326 driver: qlcnic
cmsstor327 driver: qlcnic
cmsstor328 driver: qlcnic
cmsstor329 driver: qlcnic
cmsstor330 driver: qlcnic
cmsstor331 driver: qlcnic
cmsstor332 driver: qlcnic
cmsstor333 driver: qlcnic
cmsstor334 driver: qlcnic
cmsstor335 driver: qlcnic
cmsstor336 driver: qlcnic
cmsstor337 driver: qlcnic
cmsstor338 driver: qlcnic
cmsstor339 driver: qlcnic
cmsstor340 driver: qlcnic
cmsstor341 driver: qlcnic
cmsstor342 driver: qlcnic
cmsstor343 driver: qlcnic
cmsstor344 driver: qlcnic
```

```
cmsstor345 driver: qlcnic
cmsstor346 driver: qlcnic
cmsstor347 driver: qlcnic
cmsstor348 driver: qlcnic
cmsstor349 driver: qlcnic
cmsstor350 driver: qlcnic
cmsstor351 driver: qlcnic
cmsstor352 driver: qlcnic
cmsstor353 driver: qlcnic
cmsstor354 driver: qlcnic
cmsstor355 driver: qlcnic
cmsstor356 driver: qlcnic
cmsstor357 driver: qlcnic
cmsstor358 driver: qlcnic
cmsstor359 driver: qlcnic
cmsstor360 driver: qlcnic
cmsstor361 driver: qlcnic
cmsstor362 driver: qlcnic
cmsstor363 driver: qlcnic
cmsstor364 driver: qlcnic
cmsstor365 driver: qlcnic
cmsstor366 driver: qlcnic
cmsstor368 driver: qlcnic
cmsstor371 driver: qlcnic
cmsstor372 driver: qlcnic
cmsstor373 driver: qlcnic
cmsstor374 driver: qlcnic
cmsstor375 driver: qlcnic
cmsstor376 driver: qlcnic
sh-4.1$ for i in `awk '{print $1}' qlcnic-hosts`; do echo -n $i "; ssh root@$i ethtool -i eth0 | grep firmware; done
cmsstor280 firmware-version: 4.12.10
cmsstor281 firmware-version: 4.12.10
cmsstor282 firmware-version: 4.12.10
cmsstor283 firmware-version: 4.12.10
cmsstor284 firmware-version: 4.12.10
cmsstor285 firmware-version: 4.12.10
cmsstor286 firmware-version: 4.12.10
cmsstor287 firmware-version: 4.12.10
cmsstor288 firmware-version: 4.12.10
cmsstor289 firmware-version: 4.12.10
cmsstor290 firmware-version: 4.12.10
cmsstor291 firmware-version: 4.12.10
cmsstor292 firmware-version: 4.12.10
cmsstor293 firmware-version: 4.12.10
cmsstor294 firmware-version: 4.12.10
cmsstor324 firmware-version: 4.12.10
cmsstor325 firmware-version: 4.12.10
cmsstor326 firmware-version: 4.12.10
cmsstor327 firmware-version: 4.12.10
cmsstor328 firmware-version: 4.12.10
cmsstor329 firmware-version: 4.12.10
cmsstor330 firmware-version: 4.12.10
cmsstor331 firmware-version: 4.12.10
cmsstor332 firmware-version: 4.12.10
cmsstor333 firmware-version: 4.12.10
cmsstor334 firmware-version: 4.12.10
cmsstor335 firmware-version: 4.12.10
cmsstor336 firmware-version: 4.12.10
cmsstor337 firmware-version: 4.12.10
cmsstor338 firmware-version: 4.12.10
cmsstor339 firmware-version: 4.12.10
cmsstor340 firmware-version: 4.12.10
cmsstor341 firmware-version: 4.12.10
cmsstor342 firmware-version: 4.12.10
cmsstor343 firmware-version: 4.12.10
cmsstor344 firmware-version: 4.12.10
cmsstor345 firmware-version: 4.12.10
cmsstor346 firmware-version: 4.12.10
cmsstor347 firmware-version: 4.12.10
cmsstor348 firmware-version: 4.12.10
cmsstor349 firmware-version: 4.12.10
cmsstor350 firmware-version: 4.12.10
cmsstor351 firmware-version: 4.12.10
cmsstor352 firmware-version: 4.12.10
cmsstor353 firmware-version: 4.12.10
```

cmsstor354 firmware-version: 4.12.10
cmsstor355 firmware-version: 4.12.10
cmsstor356 firmware-version: 4.12.10
cmsstor357 firmware-version: 4.12.10
cmsstor358 firmware-version: 4.12.10
cmsstor359 firmware-version: 4.12.10
cmsstor360 firmware-version: 4.12.10
cmsstor361 firmware-version: 4.12.10
cmsstor362 firmware-version: 4.12.10
cmsstor363 firmware-version: 4.12.10
cmsstor364 firmware-version: 4.12.10
cmsstor365 firmware-version: 4.12.10
cmsstor366 firmware-version: 4.12.10
cmsstor368 firmware-version: 4.12.10
cmsstor371 firmware-version: 4.12.10
cmsstor372 firmware-version: 4.12.10
cmsstor373 firmware-version: 4.12.10
cmsstor374 firmware-version: 4.12.10
cmsstor375 firmware-version: 4.12.10
cmsstor376 firmware-version: 4.12.10
sh-4.1\$

#3 - 12/10/2015 11:40 AM - Chih-Hao Huang

- % Done changed from 10 to 20

```
bash-4.1$ pssh -i root -p50 --hosts=hosts -o pool qlenic.out -e pool qlenic.err -t 0 -rpm -q QConvergeConsoleCLI && -exit; mkdir /root/qlenic; cd /root/qlenic; scp emsstor266:/root/qlenic/CLI/QConvergeConsoleCLI-1.1.04-65.x86_64.rpm . && rpm -vUh QConvergeConsoleCLI-1.1.04-65.x86_64.rpm;
[1] 11:25:54 [SUCCESS] emsstor291
[2] 11:25:54 [SUCCESS] emsstor329
[3] 11:25:54 [SUCCESS] emsstor284
[4] 11:25:54 [SUCCESS] emsstor283
[5] 11:25:54 [SUCCESS] emsstor290
[6] 11:25:54 [SUCCESS] emsstor292
[7] 11:25:54 [SUCCESS] emsstor294
[8] 11:25:54 [SUCCESS] emsstor292
[9] 11:25:54 [SUCCESS] emsstor289
[10] 11:25:54 [SUCCESS] emsstor288
[11] 11:25:54 [SUCCESS] emsstor290
[12] 11:25:54 [SUCCESS] emsstor338
[13] 11:25:54 [SUCCESS] emsstor334
[14] 11:25:54 [SUCCESS] emsstor293
[15] 11:25:54 [SUCCESS] emsstor330
[16] 11:25:54 [SUCCESS] emsstor336
[17] 11:25:54 [SUCCESS] emsstor328
[18] 11:25:54 [SUCCESS] emsstor349
[19] 11:25:54 [SUCCESS] emsstor326
[20] 11:25:54 [SUCCESS] emsstor331
[21] 11:25:54 [SUCCESS] emsstor332
[22] 11:25:54 [SUCCESS] emsstor285
[23] 11:25:54 [SUCCESS] emsstor286
[24] 11:25:54 [SUCCESS] emsstor348
[25] 11:25:54 [SUCCESS] emsstor344
[26] 11:25:54 [SUCCESS] emsstor287
[27] 11:25:54 [SUCCESS] emsstor342
[28] 11:25:54 [SUCCESS] emsstor327
[29] 11:25:54 [SUCCESS] emsstor281
[30] 11:25:54 [SUCCESS] emsstor324
[31] 11:25:54 [SUCCESS] emsstor347
[32] 11:25:54 [SUCCESS] emsstor337
[33] 11:25:54 [SUCCESS] emsstor339
[34] 11:25:54 [SUCCESS] emsstor355
[35] 11:25:54 [SUCCESS] emsstor357
[36] 11:25:54 [SUCCESS] emsstor346
[37] 11:25:54 [SUCCESS] emsstor353
[38] 11:25:54 [SUCCESS] emsstor356
[39] 11:25:54 [SUCCESS] emsstor350
[40] 11:25:54 [SUCCESS] emsstor345
[41] 11:25:54 [SUCCESS] emsstor343
[42] 11:25:54 [SUCCESS] emsstor351
[43] 11:25:54 [SUCCESS] emsstor358
[44] 11:25:54 [SUCCESS] emsstor335
[45] 11:25:54 [SUCCESS] emsstor354
[46] 11:25:54 [SUCCESS] emsstor352
```

```
[47] 11:25:54 [SUCCESS] cmsstor333
[48] 11:25:54 [SUCCESS] cmsstor340
[49] 11:25:54 [SUCCESS] cmsstor325
[50] 11:25:55 [SUCCESS] cmsstor365
[51] 11:25:55 [SUCCESS] cmsstor364
[52] 11:25:55 [SUCCESS] cmsstor359
[53] 11:25:55 [SUCCESS] cmsstor371
[54] 11:25:55 [SUCCESS] cmsstor362
[55] 11:25:55 [SUCCESS] cmsstor363
[56] 11:25:55 [SUCCESS] cmsstor372
[57] 11:25:55 [SUCCESS] cmsstor375
[58] 11:25:55 [SUCCESS] cmsstor366
[59] 11:25:55 [SUCCESS] cmsstor373
[60] 11:25:55 [SUCCESS] cmsstor360
[61] 11:25:55 [SUCCESS] cmsstor368
[62] 11:25:55 [SUCCESS] cmsstor374
[63] 11:25:55 [SUCCESS] cmsstor361
[64] 11:25:55 [SUCCESS] cmsstor376
[65] 11:26:00 [SUCCESS] cmsstor341
bash 4.1$ cd pool-qlenic.out/
bash 4.1$ ls -l
total 260
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor280
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor281
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor282
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor283
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor284
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor285
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor286
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor287
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor288
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor289
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor290
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor291
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor292
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor293
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor294
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor324
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor325
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor326
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor327
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor328
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor329
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor330
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor331
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor332
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor333
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor334
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor335
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor336
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor337
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor338
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor339
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor340
-rw-r--r 1 huangch us_cms 203 Dec 10 11:26 cmsstor341
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor342
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor343
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor344
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor345
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor346
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor347
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor348
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor349
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor350
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor351
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor352
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor353
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor354
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor355
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor356
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor357
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor358
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor359
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor360
-rw-r--r 1 huangch us_cms 37 Dec 10 11:25 cmsstor361
```

```
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor362
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor363
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor364
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor365
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor366
rw-r--r-- 1 huangch us_cms 74 Dec 10 11:25 cmsstor368
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor371
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor372
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor373
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor374
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor375
rw-r--r-- 1 huangch us_cms 37 Dec 10 11:25 cmsstor376
bash-4.1$ for i in *; do echo $i; cat $i; done
cmsstor280
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor281
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor282
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor283
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor284
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor285
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor286
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor287
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor288
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor289
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor290
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor291
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor292
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor293
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor294
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor324
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor325
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor326
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor327
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor328
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor329
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor330
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor331
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor332
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor333
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor334
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor335
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor336
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor337
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor338
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor339
QConvergeConsoleCLI-1.1.03-14.x86_64
```

```
cmsstor340
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor341
package QConvergeConsoleCLI is not installed
Preparing... #####
QConvergeConsoleCLI #####
cmsstor342
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor343
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor344
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor345
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor346
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor347
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor348
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor349
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor350
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor351
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor352
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor353
QConvergeConsoleCLI-1.1.03-48.x86_64
cmsstor354
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor355
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor356
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor357
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor358
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor359
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor360
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor361
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor362
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor363
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor364
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor365
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor366
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor368
QConvergeConsoleCLI-1.1.00-51.x86_64
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor371
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor372
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor373
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor374
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor375
QConvergeConsoleCLI-1.1.03-14.x86_64
cmsstor376
QConvergeConsoleCLI-1.1.03-14.x86_64
bash-4.1$
```

/opt/QLogic_Corporation/QConvergeConsoleCLI/qauccli (1.1.03-14) has already been installed on all nodes except cmsstor341. It is installed now.

#4 - 12/10/2015 11:49 AM - Chih-Hao Huang

- % Done changed from 20 to 30

```
bash-4.1$ pssh -l root --hosts=hosts -o pool-qlcnic.out -e pool-qlcnic.err -t 0 'echo -e "\n1\n1\n1\n1\n99\n" |
/opt/QLLogic_Corporation/QConvergeConsoleCLI/gaucli'
[1] 11:44:29 [FAILURE] cmsstor291 Exited with error code 253
[2] 11:44:30 [FAILURE] cmsstor283 Exited with error code 253
[3] 11:44:30 [FAILURE] cmsstor284 Exited with error code 253
[4] 11:44:30 [FAILURE] cmsstor287 Exited with error code 253
[5] 11:44:30 [FAILURE] cmsstor285 Exited with error code 253
[6] 11:44:30 [FAILURE] cmsstor331 Exited with error code 253
[7] 11:44:30 [FAILURE] cmsstor294 Exited with error code 253
[8] 11:44:30 [FAILURE] cmsstor289 Exited with error code 253
[9] 11:44:30 [FAILURE] cmsstor329 Exited with error code 253
[10] 11:44:30 [FAILURE] cmsstor333 Exited with error code 253
[11] 11:44:30 [FAILURE] cmsstor280 Exited with error code 253
[12] 11:44:30 [FAILURE] cmsstor281 Exited with error code 253
[13] 11:44:30 [FAILURE] cmsstor288 Exited with error code 253
[14] 11:44:30 [FAILURE] cmsstor292 Exited with error code 253
[15] 11:44:30 [FAILURE] cmsstor282 Exited with error code 253
[16] 11:44:30 [FAILURE] cmsstor339 Exited with error code 253
[17] 11:44:30 [FAILURE] cmsstor335 Exited with error code 253
[18] 11:44:30 [FAILURE] cmsstor327 Exited with error code 253
[19] 11:44:30 [FAILURE] cmsstor337 Exited with error code 253
[20] 11:44:30 [FAILURE] cmsstor324 Exited with error code 253
[21] 11:44:30 [FAILURE] cmsstor328 Exited with error code 253
[22] 11:44:30 [FAILURE] cmsstor293 Exited with error code 253
[23] 11:44:30 [FAILURE] cmsstor330 Exited with error code 253
[24] 11:44:30 [FAILURE] cmsstor338 Exited with error code 253
[25] 11:44:30 [FAILURE] cmsstor336 Exited with error code 253
[26] 11:44:30 [FAILURE] cmsstor340 Exited with error code 253
[27] 11:44:30 [FAILURE] cmsstor326 Exited with error code 253
[28] 11:44:30 [FAILURE] cmsstor290 Exited with error code 253
[29] 11:44:30 [FAILURE] cmsstor334 Exited with error code 253
[30] 11:44:30 [FAILURE] cmsstor325 Exited with error code 253
[31] 11:44:31 [FAILURE] cmsstor286 Exited with error code 253
[32] 11:44:32 [FAILURE] cmsstor332 Exited with error code 253
[33] 11:44:34 [FAILURE] cmsstor341 Exited with error code 253
[34] 11:44:35 [FAILURE] cmsstor342 Exited with error code 253
[35] 11:44:35 [FAILURE] cmsstor347 Exited with error code 253
[36] 11:44:35 [FAILURE] cmsstor349 Exited with error code 253
[37] 11:44:35 [FAILURE] cmsstor345 Exited with error code 253
[38] 11:44:35 [FAILURE] cmsstor343 Exited with error code 253
[39] 11:44:35 [FAILURE] cmsstor351 Exited with error code 253
[40] 11:44:35 [FAILURE] cmsstor348 Exited with error code 253
[41] 11:44:35 [FAILURE] cmsstor355 Exited with error code 253
[42] 11:44:35 [FAILURE] cmsstor344 Exited with error code 253
[43] 11:44:35 [FAILURE] cmsstor352 Exited with error code 253
[44] 11:44:35 [FAILURE] cmsstor361 Exited with error code 253
[45] 11:44:35 [FAILURE] cmsstor358 Exited with error code 253
[46] 11:44:35 [FAILURE] cmsstor346 Exited with error code 253
[47] 11:44:35 [FAILURE] cmsstor362 Exited with error code 253
[48] 11:44:35 [FAILURE] cmsstor354 Exited with error code 253
[49] 11:44:35 [FAILURE] cmsstor356 Exited with error code 253
[50] 11:44:35 [FAILURE] cmsstor359 Exited with error code 253
[51] 11:44:35 [FAILURE] cmsstor366 Exited with error code 253
[52] 11:44:35 [FAILURE] cmsstor365 Exited with error code 253
[53] 11:44:35 [FAILURE] cmsstor357 Exited with error code 253
[54] 11:44:35 [FAILURE] cmsstor360 Exited with error code 253
[55] 11:44:35 [FAILURE] cmsstor372 Exited with error code 253
[56] 11:44:35 [FAILURE] cmsstor368 Exited with error code 253
[57] 11:44:35 [FAILURE] cmsstor371 Exited with error code 253
[58] 11:44:35 [FAILURE] cmsstor363 Exited with error code 253
[59] 11:44:35 [FAILURE] cmsstor373 Exited with error code 253
[60] 11:44:35 [FAILURE] cmsstor364 Exited with error code 253
[61] 11:44:35 [FAILURE] cmsstor350 Exited with error code 253
[62] 11:44:36 [FAILURE] cmsstor374 Exited with error code 253
[63] 11:44:36 [FAILURE] cmsstor353 Exited with error code 253
[64] 11:44:37 [FAILURE] cmsstor375 Exited with error code 253
[65] 11:44:40 [FAILURE] cmsstor376 Exited with error code 253
bash-4.1$ cd pool-qlcnic.out/
bash-4.1$ grep QLE32 cmsstor* | cut -d. -f1 | sort -u
cmsstor280: 1: CNA Model: QLE3240 SN: RFE1124D05958
cmsstor281: 1: CNA Model: QLE3240 SN: RFE1124D05973
```

cmsstor282: 1: CNA Model: QLE3240 SN: RFE1124D06008
cmsstor283: 1: CNA Model: QLE3240 SN: RFE1124D06021
cmsstor284: 1: CNA Model: QLE3240 SN: RFE1124D06022
cmsstor285: 1: CNA Model: QLE3240 SN: RFE1124D05878
cmsstor286: 1: CNA Model: QLE3240 SN: RFE1124D05909
cmsstor287: 1: CNA Model: QLE3240 SN: RFE1124D06010
cmsstor288: 1: CNA Model: QLE3240 SN: RFE1124D05996
cmsstor289: 1: CNA Model: QLE3240 SN: RFE1124D05885
cmsstor290: 1: CNA Model: QLE3240 SN: RFE1124D05968
cmsstor291: 1: CNA Model: QLE3240 SN: RFE1124D06027
cmsstor292: 1: CNA Model: QLE3240 SN: RFE1124D05884
cmsstor293: 1: CNA Model: QLE3240 SN: RFE1124D05864
cmsstor294: 1: CNA Model: QLE3240 SN: RFE1124D05965
cmsstor324: 1: CNA Model: QLE3240 SN: RFE1118A86488
cmsstor325: 1: CNA Model: QLE3240 SN: RFE1209D80907
cmsstor326: 1: CNA Model: QLE3240 SN: RFE1118A86495
cmsstor327: 1: CNA Model: QLE3240 SN: RFE1118A86337
cmsstor328: 1: CNA Model: QLE3240 SN: RFE1118A86161
cmsstor329: 1: CNA Model: QLE3240 SN: RFE1209D80837
cmsstor330: 1: CNA Model: QLE3240 SN: RFE1124D05969
cmsstor331: 1: CNA Model: QLE3240 SN: RFE1118A86291
cmsstor332: 1: CNA Model: QLE3240 SN: RFE1118A86484
cmsstor333: 1: CNA Model: QLE3240 SN: RFE1048A46584
cmsstor334: 1: CNA Model: QLE3240 SN: RFE1118A86487
cmsstor335: 1: CNA Model: QLE3240 SN: RFE1118A86507
cmsstor336: 1: CNA Model: QLE3240 SN: RFE1048A46590
cmsstor337: 1: CNA Model: QLE3240 SN: RFE1118A86159
cmsstor338: 1: CNA Model: QLE3240 SN: RFE1118A86498
cmsstor339: 1: CNA Model: QLE3240 SN: RFE1048A46583
cmsstor340: 1: CNA Model: QLE3240 SN: RFE1118A86493
cmsstor341: 1: CNA Model: QLE3240 SN: RFE1118A86489
cmsstor342: 1: CNA Model: QLE3240 SN: RFE1118A86312
cmsstor343: 1: CNA Model: QLE3240 SN: RFE1118A86155
cmsstor344: 1: CNA Model: QLE3240 SN: RFE1124D05891
cmsstor345: 1: CNA Model: QLE3240 SN: RFE1118A86476
cmsstor346: 1: CNA Model: QLE3240 SN: RFE1118A86154
cmsstor347: 1: CNA Model: QLE3240 SN: RFE1118A86503
cmsstor348: 1: CNA Model: QLE3240 SN: RFE1118A86160
cmsstor349: 1: CNA Model: QLE3240 SN: RFE1118A86501
cmsstor350: 1: CNA Model: QLE3240 SN: RFE1118A86532
cmsstor351: 1: CNA Model: QLE3240 SN: RFE1118A86336
cmsstor352: 1: CNA Model: QLE3240 SN: RFE1124D05917
cmsstor353: 1: CNA Model: QLE3240 SN: RFE1124D05893
cmsstor354: 1: CNA Model: QLE3240 SN: RFE1124D05922
cmsstor355: 1: CNA Model: QLE3240 SN: RFE1124D05887
cmsstor356: 1: CNA Model: QLE3240 SN: RFE1124D05934
cmsstor357: 1: CNA Model: QLE3240 SN: RFE1124D05962
cmsstor358: 1: CNA Model: QLE3240 SN: RFE1124D05898
cmsstor359: 1: CNA Model: QLE3240 SN: RFE1124D05872
cmsstor360: 1: CNA Model: QLE3240 SN: RFE1124D05952
cmsstor361: 1: CNA Model: QLE3240 SN: RFE1124D06024
cmsstor362: 1: CNA Model: QLE3240 SN: RFE1118A86502
cmsstor363: 1: CNA Model: QLE3240 SN: RFE1124D05921
cmsstor364: 1: CNA Model: QLE3240 SN: RFE1124D05881
cmsstor365: 1: CNA Model: QLE3240 SN: RFE1124D05928
cmsstor366: 1: CNA Model: QLE3240 SN: RFE1124D06046
cmsstor368: 1: CNA Model: QLE3240 SN: RFE1124D05949
cmsstor371: 1: CNA Model: QLE3240 SN: RFE1124D06007
cmsstor372: 1: CNA Model: QLE3240 SN: RFE1124D06003
cmsstor373: 1: CNA Model: QLE3240 SN: RFE1124D05902
cmsstor374: 1: CNA Model: QLE3240 SN: RFE1124D06417
cmsstor375: 1: CNA Model: QLE3240 SN: RFE1124D05985
cmsstor376: 1: CNA Model: QLE3240 SN: RFE1124D06016
bash-4.1\$

#5 - 12/10/2015 11:57 AM - Chih-Hao Huang

Note: Some of them do not have eth0

```
bash-4.1$ pssh -l root -p50 --hosts=hosts -o pool-qlcnic.out -e pool-qlcnic.err -t 0 'ethtool -i eth0 || ethtool -i eth2 || ethtool -i eth4'  
[1] 11:53:51 [SUCCESS] cmsstor281  
[2] 11:53:51 [SUCCESS] cmsstor282  
[3] 11:53:51 [SUCCESS] cmsstor284  
[4] 11:53:51 [SUCCESS] cmsstor285  
[5] 11:53:51 [SUCCESS] cmsstor286
```



```
[6] 11:53:51 [SUCCESS] cmsstor287
[7] 11:53:51 [SUCCESS] cmsstor288
[8] 11:53:51 [SUCCESS] cmsstor290
[9] 11:53:51 [SUCCESS] cmsstor294
[10] 11:53:51 [SUCCESS] cmsstor324
[11] 11:53:51 [SUCCESS] cmsstor328
[12] 11:53:52 [SUCCESS] cmsstor283
[13] 11:53:52 [SUCCESS] cmsstor289
[14] 11:53:52 [SUCCESS] cmsstor292
[15] 11:53:52 [SUCCESS] cmsstor326
[16] 11:53:52 [SUCCESS] cmsstor327
[17] 11:53:52 [SUCCESS] cmsstor329
[18] 11:53:52 [SUCCESS] cmsstor332
[19] 11:53:52 [SUCCESS] cmsstor333
[20] 11:53:52 [SUCCESS] cmsstor334
[21] 11:53:52 [SUCCESS] cmsstor335
[22] 11:53:52 [SUCCESS] cmsstor337
[23] 11:53:52 [SUCCESS] cmsstor339
[24] 11:53:52 [SUCCESS] cmsstor344
[25] 11:53:52 [SUCCESS] cmsstor342
[26] 11:53:52 [SUCCESS] cmsstor280
[27] 11:53:52 [SUCCESS] cmsstor291
[28] 11:53:52 [SUCCESS] cmsstor340
[29] 11:53:52 [SUCCESS] cmsstor343
[30] 11:53:52 [SUCCESS] cmsstor346
[31] 11:53:52 [SUCCESS] cmsstor347
[32] 11:53:52 [SUCCESS] cmsstor345
[33] 11:53:52 [SUCCESS] cmsstor352
[34] 11:53:52 [SUCCESS] cmsstor293
[35] 11:53:52 [SUCCESS] cmsstor353
[36] 11:53:52 [SUCCESS] cmsstor331
[37] 11:53:52 [SUCCESS] cmsstor354
[38] 11:53:52 [SUCCESS] cmsstor350
[39] 11:53:52 [SUCCESS] cmsstor338
[40] 11:53:52 [SUCCESS] cmsstor348
[41] 11:53:52 [SUCCESS] cmsstor356
[42] 11:53:52 [SUCCESS] cmsstor351
[43] 11:53:52 [SUCCESS] cmsstor330
[44] 11:53:52 [SUCCESS] cmsstor359
[45] 11:53:52 [SUCCESS] cmsstor358
[46] 11:53:52 [SUCCESS] cmsstor355
[47] 11:53:52 [SUCCESS] cmsstor361
[48] 11:53:52 [SUCCESS] cmsstor365
[49] 11:53:52 [SUCCESS] cmsstor349
[50] 11:53:52 [SUCCESS] cmsstor364
[51] 11:53:52 [SUCCESS] cmsstor373
[52] 11:53:52 [SUCCESS] cmsstor357
[53] 11:53:52 [SUCCESS] cmsstor366
[54] 11:53:52 [SUCCESS] cmsstor371
[55] 11:53:52 [SUCCESS] cmsstor368
[56] 11:53:52 [SUCCESS] cmsstor325
[57] 11:53:52 [SUCCESS] cmsstor376
[58] 11:53:52 [SUCCESS] cmsstor374
[59] 11:53:52 [SUCCESS] cmsstor360
[60] 11:53:52 [SUCCESS] cmsstor363
[61] 11:53:52 [SUCCESS] cmsstor362
[62] 11:53:52 [SUCCESS] cmsstor341
[63] 11:53:52 [SUCCESS] cmsstor375
[64] 11:53:52 [SUCCESS] cmsstor372
[65] 11:53:54 [SUCCESS] cmsstor336
bash-4.1$ cd pool-qlcnic.out/
bash-4.1$ grep firmware cmsstor*
cmsstor280:firmware-version: 4.12.10
cmsstor281:firmware-version: 4.12.10
cmsstor282:firmware-version: 4.12.10
cmsstor283:firmware-version: 4.12.10
cmsstor284:firmware-version: 4.12.10
cmsstor285:firmware-version: 4.12.10
cmsstor286:firmware-version: 4.8.20
cmsstor287:firmware-version: 4.12.10
cmsstor288:firmware-version: 4.12.10
cmsstor289:firmware-version: 4.12.10
cmsstor290:firmware-version: 4.12.10
cmsstor291:firmware-version: 4.12.10
cmsstor292:firmware-version: 4.12.10
```

```
cmsstor293:firmware-version: 4.12.10
cmsstor294:firmware-version: 4.12.10
cmsstor324:firmware-version: 4.12.10
cmsstor325:firmware-version: 4.12.10
cmsstor326:firmware-version: 4.12.10
cmsstor327:firmware-version: 4.12.10
cmsstor328:firmware-version: 4.12.10
cmsstor329:firmware-version: 4.12.10
cmsstor330:firmware-version: 4.12.10
cmsstor331:firmware-version: 4.12.10
cmsstor332:firmware-version: 4.12.10
cmsstor333:firmware-version: 4.12.10
cmsstor334:firmware-version: 4.12.10
cmsstor335:firmware-version: 4.12.10
cmsstor336:firmware-version: 4.12.10
cmsstor337:firmware-version: 4.12.10
cmsstor338:firmware-version: 4.12.10
cmsstor339:firmware-version: 4.12.10
cmsstor340:firmware-version: 4.12.10
cmsstor341:firmware-version: 4.12.10
cmsstor342:firmware-version: 4.12.10
cmsstor343:firmware-version: 4.12.10
cmsstor344:firmware-version: 4.12.10
cmsstor345:firmware-version: 4.12.10
cmsstor346:firmware-version: 4.12.10
cmsstor347:firmware-version: 4.12.10
cmsstor348:firmware-version: 4.12.10
cmsstor349:firmware-version: 4.12.10
cmsstor350:firmware-version: 4.12.10
cmsstor351:firmware-version: 4.12.10
cmsstor352:firmware-version: 4.12.10
cmsstor353:firmware-version: 4.12.10
cmsstor354:firmware-version: 4.12.10
cmsstor355:firmware-version: 4.12.10
cmsstor356:firmware-version: 4.12.10
cmsstor357:firmware-version: 4.12.10
cmsstor358:firmware-version: 4.12.10
cmsstor359:firmware-version: 4.12.10
cmsstor360:firmware-version: 4.12.10
cmsstor361:firmware-version: 4.12.10
cmsstor362:firmware-version: 4.12.10
cmsstor363:firmware-version: 4.12.10
cmsstor364:firmware-version: 4.12.10
cmsstor365:firmware-version: 4.12.10
cmsstor366:firmware-version: 4.12.10
cmsstor368:firmware-version: 4.12.10
cmsstor371:firmware-version: 4.12.10
cmsstor372:firmware-version: 4.12.10
cmsstor373:firmware-version: 4.12.10
cmsstor374:firmware-version: 4.12.10
cmsstor375:firmware-version: 4.12.10
cmsstor376:firmware-version: 4.12.10
bash-4.1$
```

#6 - 12/10/2015 01:24 PM - Chih-Hao Huang

Since QConvergeConsoleCLI was installed already, the director was not created in previous command.

```
bash-4.1$ pssh -l root -p50 --hosts=hosts -o pool-qlcnic.out -e pool-qlcnic.err -t 0 'mkdir -p /root/qlcnic'
[1] 13:22:45 [SUCCESS] cmsstor280
[2] 13:22:45 [SUCCESS] cmsstor281
[3] 13:22:45 [SUCCESS] cmsstor282
[4] 13:22:45 [SUCCESS] cmsstor283
[5] 13:22:45 [SUCCESS] cmsstor284
[6] 13:22:45 [SUCCESS] cmsstor287
[7] 13:22:45 [SUCCESS] cmsstor288
[8] 13:22:45 [SUCCESS] cmsstor289
[9] 13:22:45 [SUCCESS] cmsstor290
[10] 13:22:45 [SUCCESS] cmsstor291
[11] 13:22:45 [SUCCESS] cmsstor294
[12] 13:22:45 [SUCCESS] cmsstor325
[13] 13:22:45 [SUCCESS] cmsstor327
[14] 13:22:45 [SUCCESS] cmsstor328
[15] 13:22:45 [SUCCESS] cmsstor285
[16] 13:22:45 [SUCCESS] cmsstor286
```



```
[16] 13:41:36 [FAILURE] cmsstor354 Exited with error code 253
[17] 13:41:36 [FAILURE] cmsstor334 Exited with error code 253
[18] 13:41:36 [FAILURE] cmsstor341 Exited with error code 253
[19] 13:41:36 [FAILURE] cmsstor344 Exited with error code 253
[20] 13:41:36 [FAILURE] cmsstor355 Exited with error code 253
[21] 13:41:36 [FAILURE] cmsstor353 Exited with error code 253
[22] 13:41:36 [FAILURE] cmsstor325 Exited with error code 253
[23] 13:41:36 [FAILURE] cmsstor350 Exited with error code 253
[24] 13:44:39 [FAILURE] cmsstor338 Exited with error code 253
[25] 13:44:41 [FAILURE] cmsstor280 Exited with error code 253
[26] 13:44:41 [FAILURE] cmsstor324 Exited with error code 253
[27] 13:44:41 [FAILURE] cmsstor328 Exited with error code 253
[28] 13:44:42 [FAILURE] cmsstor283 Exited with error code 253
[29] 13:44:42 [FAILURE] cmsstor287 Exited with error code 253
[30] 13:44:42 [FAILURE] cmsstor290 Exited with error code 253
[31] 13:44:43 [FAILURE] cmsstor291 Exited with error code 253
[32] 13:44:43 [FAILURE] cmsstor332 Exited with error code 253
[33] 13:44:43 [FAILURE] cmsstor284 Exited with error code 253
[34] 13:44:44 [FAILURE] cmsstor356 Exited with error code 253
[35] 13:44:44 [FAILURE] cmsstor330 Exited with error code 253
[36] 13:44:44 [FAILURE] cmsstor326 Exited with error code 253
[37] 13:44:44 [FAILURE] cmsstor366 Exited with error code 253
[38] 13:44:44 [FAILURE] cmsstor331 Exited with error code 253
[39] 13:44:45 [FAILURE] cmsstor292 Exited with error code 253
[40] 13:44:45 [FAILURE] cmsstor361 Exited with error code 253
[41] 13:44:45 [FAILURE] cmsstor335 Exited with error code 253
[42] 13:44:45 [FAILURE] cmsstor339 Exited with error code 253
[43] 13:44:46 [FAILURE] cmsstor281 Exited with error code 253
[44] 13:44:47 [FAILURE] cmsstor282 Exited with error code 253
[45] 13:44:47 [FAILURE] cmsstor347 Exited with error code 253
[46] 13:44:48 [FAILURE] cmsstor289 Exited with error code 253
[47] 13:44:55 [FAILURE] cmsstor288 Exited with error code 253
[48] 13:44:55 [FAILURE] cmsstor293 Exited with error code 253
[49] 13:44:55 [FAILURE] cmsstor368 Exited with error code 253
[50] 13:44:56 [FAILURE] cmsstor365 Exited with error code 253
[51] 13:44:56 [FAILURE] cmsstor357 Exited with error code 253
[52] 13:44:57 [FAILURE] cmsstor286 Exited with error code 253
[53] 13:45:01 [FAILURE] cmsstor358 Exited with error code 253
[54] 13:45:02 [FAILURE] cmsstor359 Exited with error code 253
[55] 13:45:03 [FAILURE] cmsstor363 Exited with error code 253
[56] 13:45:03 [FAILURE] cmsstor360 Exited with error code 253
[57] 13:45:04 [FAILURE] cmsstor364 Exited with error code 253
[58] 13:45:05 [FAILURE] cmsstor342 Exited with error code 253
[59] 13:45:11 [FAILURE] cmsstor374 Exited with error code 253
[60] 13:45:12 [FAILURE] cmsstor362 Exited with error code 253
[61] 13:45:12 [FAILURE] cmsstor373 Exited with error code 253
[62] 13:45:13 [FAILURE] cmsstor376 Exited with error code 253
[63] 13:45:14 [FAILURE] cmsstor372 Exited with error code 253
[64] 13:45:16 [FAILURE] cmsstor375 Exited with error code 253
[65] 13:45:17 [FAILURE] cmsstor371 Exited with error code 253
bash-4.1$ pssh -l root -p50 --hosts=hosts -o pool-qlcnic.out -e pool-qlcnic.err -t 0 'ethtool -i eth0 || ethtool -i eth2 || ethtool -i eth4'
[1] 13:48:44 [SUCCESS] cmsstor280
[2] 13:48:44 [SUCCESS] cmsstor281
[3] 13:48:44 [SUCCESS] cmsstor282
[4] 13:48:44 [SUCCESS] cmsstor283
[5] 13:48:44 [SUCCESS] cmsstor284
[6] 13:48:44 [SUCCESS] cmsstor285
[7] 13:48:44 [SUCCESS] cmsstor286
[8] 13:48:44 [SUCCESS] cmsstor287
[9] 13:48:44 [SUCCESS] cmsstor288
[10] 13:48:44 [SUCCESS] cmsstor289
[11] 13:48:44 [SUCCESS] cmsstor290
[12] 13:48:44 [SUCCESS] cmsstor291
[13] 13:48:44 [SUCCESS] cmsstor292
[14] 13:48:44 [SUCCESS] cmsstor294
[15] 13:48:44 [SUCCESS] cmsstor324
[16] 13:48:44 [SUCCESS] cmsstor326
[17] 13:48:44 [SUCCESS] cmsstor329
[18] 13:48:44 [SUCCESS] cmsstor333
[19] 13:48:44 [SUCCESS] cmsstor327
[20] 13:48:44 [SUCCESS] cmsstor331
[21] 13:48:44 [SUCCESS] cmsstor332
[22] 13:48:44 [SUCCESS] cmsstor334
[23] 13:48:44 [SUCCESS] cmsstor335
[24] 13:48:44 [SUCCESS] cmsstor337
```

```
[25] 13:48:44 [SUCCESS] cmsstor338
[26] 13:48:44 [SUCCESS] cmsstor341
[27] 13:48:44 [SUCCESS] cmsstor342
[28] 13:48:44 [SUCCESS] cmsstor343
[29] 13:48:44 [SUCCESS] cmsstor344
[30] 13:48:44 [SUCCESS] cmsstor347
[31] 13:48:44 [SUCCESS] cmsstor349
[32] 13:48:44 [SUCCESS] cmsstor340
[33] 13:48:44 [SUCCESS] cmsstor345
[34] 13:48:44 [SUCCESS] cmsstor348
[35] 13:48:44 [SUCCESS] cmsstor355
[36] 13:48:44 [SUCCESS] cmsstor339
[37] 13:48:44 [SUCCESS] cmsstor353
[38] 13:48:44 [SUCCESS] cmsstor352
[39] 13:48:44 [SUCCESS] cmsstor356
[40] 13:48:44 [SUCCESS] cmsstor336
[41] 13:48:44 [SUCCESS] cmsstor358
[42] 13:48:44 [SUCCESS] cmsstor350
[43] 13:48:44 [SUCCESS] cmsstor363
[44] 13:48:44 [SUCCESS] cmsstor362
[45] 13:48:44 [SUCCESS] cmsstor366
[46] 13:48:44 [SUCCESS] cmsstor351
[47] 13:48:44 [SUCCESS] cmsstor354
[48] 13:48:44 [SUCCESS] cmsstor365
[49] 13:48:44 [SUCCESS] cmsstor357
[50] 13:48:44 [SUCCESS] cmsstor360
[51] 13:48:44 [SUCCESS] cmsstor359
[52] 13:48:44 [SUCCESS] cmsstor361
[53] 13:48:44 [SUCCESS] cmsstor374
[54] 13:48:44 [SUCCESS] cmsstor372
[55] 13:48:44 [SUCCESS] cmsstor373
[56] 13:48:44 [SUCCESS] cmsstor371
[57] 13:48:44 [SUCCESS] cmsstor375
[58] 13:48:44 [SUCCESS] cmsstor368
[59] 13:48:44 [SUCCESS] cmsstor325
[60] 13:48:44 [SUCCESS] cmsstor376
[61] 13:48:44 [SUCCESS] cmsstor364
[62] 13:48:46 [SUCCESS] cmsstor328
[63] 13:48:46 [SUCCESS] cmsstor346
[64] 13:48:49 [SUCCESS] cmsstor330
[65] 13:48:49 [SUCCESS] cmsstor293
bash-4.1$ cd pool-qlcnic.out/
bash-4.1$ grep firmware cmsstor*
cmsstor280:firmware-version: 4.20.1
cmsstor281:firmware-version: 4.20.1
cmsstor282:firmware-version: 4.20.1
cmsstor283:firmware-version: 4.20.1
cmsstor284:firmware-version: 4.20.1
cmsstor285:firmware-version: 4.12.10
cmsstor286:firmware-version: 4.20.1
cmsstor287:firmware-version: 4.20.1
cmsstor288:firmware-version: 4.20.1
cmsstor289:firmware-version: 4.20.1
cmsstor290:firmware-version: 4.20.1
cmsstor291:firmware-version: 4.20.1
cmsstor292:firmware-version: 4.20.1
cmsstor293:firmware-version: 4.20.1
cmsstor294:firmware-version: 4.12.10
cmsstor324:firmware-version: 4.20.1
cmsstor325:firmware-version: 4.12.10
cmsstor326:firmware-version: 4.20.1
cmsstor327:firmware-version: 4.12.10
cmsstor328:firmware-version: 4.20.1
cmsstor329:firmware-version: 4.12.10
cmsstor330:firmware-version: 4.20.1
cmsstor331:firmware-version: 4.20.1
cmsstor332:firmware-version: 4.20.1
cmsstor333:firmware-version: 4.12.10
cmsstor334:firmware-version: 4.12.10
cmsstor335:firmware-version: 4.20.1
cmsstor336:firmware-version: 4.12.10
cmsstor337:firmware-version: 4.12.10
cmsstor338:firmware-version: 4.20.1
cmsstor339:firmware-version: 4.20.1
cmsstor340:firmware-version: 4.12.10
```

```
cmsstor341:firmware-version: 4.12.10
cmsstor342:firmware-version: 4.20.1
cmsstor343:firmware-version: 4.12.10
cmsstor344:firmware-version: 4.12.10
cmsstor345:firmware-version: 4.12.10
cmsstor346:firmware-version: 4.12.10
cmsstor347:firmware-version: 4.20.1
cmsstor348:firmware-version: 4.12.10
cmsstor349:firmware-version: 4.12.10
cmsstor350:firmware-version: 4.12.10
cmsstor351:firmware-version: 4.12.10
cmsstor352:firmware-version: 4.12.10
cmsstor353:firmware-version: 4.12.10
cmsstor354:firmware-version: 4.12.10
cmsstor355:firmware-version: 4.12.10
cmsstor356:firmware-version: 4.20.1
cmsstor357:firmware-version: 4.20.1
cmsstor358:firmware-version: 4.20.1
cmsstor359:firmware-version: 4.20.1
cmsstor360:firmware-version: 4.20.1
cmsstor361:firmware-version: 4.20.1
cmsstor362:firmware-version: 4.20.1
cmsstor363:firmware-version: 4.20.1
cmsstor364:firmware-version: 4.20.1
cmsstor365:firmware-version: 4.20.1
cmsstor366:firmware-version: 4.20.1
cmsstor368:firmware-version: 4.20.1
cmsstor371:firmware-version: 4.20.1
cmsstor372:firmware-version: 4.20.1
cmsstor373:firmware-version: 4.20.1
cmsstor374:firmware-version: 4.20.1
cmsstor375:firmware-version: 4.20.1
cmsstor376:firmware-version: 4.20.1
bash-4.1$
```

#8 - 12/10/2015 02:09 PM - Chih-Hao Huang

- % Done changed from 50 to 70

Still 6 were not updated right.

```
bash-4.1$ grep firmware cmsstor* | grep -v "4.20.1"
cmsstor285:firmware-version: 4.12.10
cmsstor294:firmware-version: 4.12.10
cmsstor325:firmware-version: 4.12.10
cmsstor327:firmware-version: 4.12.10
cmsstor329:firmware-version: 4.12.10
cmsstor333:firmware-version: 4.12.10
cmsstor334:firmware-version: 4.12.10
cmsstor336:firmware-version: 4.12.10
cmsstor337:firmware-version: 4.12.10
cmsstor340:firmware-version: 4.12.10
cmsstor341:firmware-version: 4.12.10
cmsstor343:firmware-version: 4.12.10
cmsstor344:firmware-version: 4.12.10
cmsstor345:firmware-version: 4.12.10
cmsstor346:firmware-version: 4.12.10
cmsstor348:firmware-version: 4.12.10
cmsstor349:firmware-version: 4.12.10
cmsstor350:firmware-version: 4.12.10
cmsstor351:firmware-version: 4.12.10
cmsstor352:firmware-version: 4.12.10
cmsstor353:firmware-version: 4.12.10
cmsstor354:firmware-version: 4.12.10
cmsstor355:firmware-version: 4.12.10
bash-4.1$ pssh -l root -p50 --hosts=failed-hosts -o pool-qlcnic.out -e pool-qlcnic.err -t 0 'scp cmsstor266:/root/qlcnic/p3p23204.bin
/root/qlcnic/p3p23204.bin; lsmod | grep qlcnic && lspci | grep cLOM8214 && echo -e "\n1\n1\n1\n/root/qlcnic/p3p23204.bin\nyes\nyes\n\n99\n" |
/opt/QLogic_Corporation/QConvergeConsoleCLI/qacli'
[1] 13:57:12 [FAILURE] cmsstor349 Exited with error code 253
[2] 13:57:12 [FAILURE] cmsstor333 Exited with error code 253
[3] 13:57:12 [FAILURE] cmsstor343 Exited with error code 253
[4] 13:57:13 [FAILURE] cmsstor351 Exited with error code 253
[5] 13:57:13 [FAILURE] cmsstor344 Exited with error code 253
[6] 13:57:13 [FAILURE] cmsstor353 Exited with error code 253
[7] 14:00:17 [FAILURE] cmsstor346 Exited with error code 253
```

```

[8] 14:00:17 [FAILURE] cmsstor336 Exited with error code 253
[9] 14:00:18 [FAILURE] cmsstor345 Exited with error code 253
[10] 14:00:18 [FAILURE] cmsstor337 Exited with error code 253
[11] 14:00:19 [FAILURE] cmsstor294 Exited with error code 253
[12] 14:00:19 [FAILURE] cmsstor354 Exited with error code 253
[13] 14:00:20 [FAILURE] cmsstor352 Exited with error code 253
[14] 14:00:21 [FAILURE] cmsstor327 Exited with error code 253
[15] 14:00:21 [FAILURE] cmsstor285 Exited with error code 253
[16] 14:00:21 [FAILURE] cmsstor325 Exited with error code 253
[17] 14:00:21 [FAILURE] cmsstor350 Exited with error code 253
[18] 14:00:22 [FAILURE] cmsstor355 Exited with error code 253
[19] 14:00:24 [FAILURE] cmsstor334 Exited with error code 253
[20] 14:00:24 [FAILURE] cmsstor348 Exited with error code 253
[21] 14:00:24 [FAILURE] cmsstor340 Exited with error code 253
[22] 14:00:26 [FAILURE] cmsstor329 Exited with error code 253
[23] 14:00:29 [FAILURE] cmsstor341 Exited with error code 253
bash-4.1$ pssh -l root -p50 --hosts=failed-hosts -o pool-qlcnic.out -e pool-qlcnic.err -t 0 'ethtool -i eth0 || ethtool -i eth2 || ethtool -i eth4'
[1] 14:01:33 [SUCCESS] cmsstor294
[2] 14:01:33 [SUCCESS] cmsstor329
[3] 14:01:33 [SUCCESS] cmsstor333
[4] 14:01:33 [SUCCESS] cmsstor337
[5] 14:01:33 [SUCCESS] cmsstor334
[6] 14:01:33 [SUCCESS] cmsstor336
[7] 14:01:33 [SUCCESS] cmsstor327
[8] 14:01:33 [SUCCESS] cmsstor346
[9] 14:01:33 [SUCCESS] cmsstor285
[10] 14:01:33 [SUCCESS] cmsstor348
[11] 14:01:33 [SUCCESS] cmsstor345
[12] 14:01:33 [SUCCESS] cmsstor343
[13] 14:01:33 [SUCCESS] cmsstor349
[14] 14:01:33 [SUCCESS] cmsstor350
[15] 14:01:33 [SUCCESS] cmsstor351
[16] 14:01:33 [SUCCESS] cmsstor340
[17] 14:01:33 [SUCCESS] cmsstor344
[18] 14:01:33 [SUCCESS] cmsstor354
[19] 14:01:33 [SUCCESS] cmsstor355
[20] 14:01:33 [SUCCESS] cmsstor352
[21] 14:01:33 [SUCCESS] cmsstor341
[22] 14:01:33 [SUCCESS] cmsstor353
[23] 14:01:33 [SUCCESS] cmsstor325
bash-4.1$ cd pool-qlcnic.out/
bash-4.1$ cd ..
bash-4.1$ for i in `cat failed-hosts`; do echo -n $i "" ; grep firmware pool-qlcnic.out/$i; done
cmsstor285 firmware-version: 4.20.1
cmsstor294 firmware-version: 4.20.1
cmsstor325 firmware-version: 4.20.1
cmsstor327 firmware-version: 4.20.1
cmsstor329 firmware-version: 4.20.1
cmsstor333 firmware-version: 4.12.10
cmsstor334 firmware-version: 4.20.1
cmsstor336 firmware-version: 4.20.1
cmsstor337 firmware-version: 4.20.1
cmsstor340 firmware-version: 4.20.1
cmsstor341 firmware-version: 4.20.1
cmsstor343 firmware-version: 4.12.10
cmsstor344 firmware-version: 4.12.10
cmsstor345 firmware-version: 4.20.1
cmsstor346 firmware-version: 4.20.1
cmsstor348 firmware-version: 4.20.1
cmsstor349 firmware-version: 4.12.10
cmsstor350 firmware-version: 4.20.1
cmsstor351 firmware-version: 4.12.10
cmsstor352 firmware-version: 4.20.1
cmsstor353 firmware-version: 4.12.10
cmsstor354 firmware-version: 4.20.1
cmsstor355 firmware-version: 4.20.1
bash-4.1$

```

#9 - 12/10/2015 02:19 PM - Chih-Hao Huang

- % Done changed from 70 to 80

```

bash-4.1$ more failed-host2
cmsstor333
cmsstor343

```



```
[39] 14:18:44 [SUCCESS] cmsstor354
[40] 14:18:44 [SUCCESS] cmsstor327
[41] 14:18:44 [SUCCESS] cmsstor347
[42] 14:18:44 [SUCCESS] cmsstor355
[43] 14:18:44 [SUCCESS] cmsstor358
[44] 14:18:44 [SUCCESS] cmsstor342
[45] 14:18:44 [SUCCESS] cmsstor345
[46] 14:18:44 [SUCCESS] cmsstor359
[47] 14:18:44 [SUCCESS] cmsstor365
[48] 14:18:44 [SUCCESS] cmsstor360
[49] 14:18:44 [SUCCESS] cmsstor366
[50] 14:18:44 [SUCCESS] cmsstor362
[51] 14:18:44 [SUCCESS] cmsstor356
[52] 14:18:44 [SUCCESS] cmsstor325
[53] 14:18:44 [SUCCESS] cmsstor361
[54] 14:18:44 [SUCCESS] cmsstor374
[55] 14:18:44 [SUCCESS] cmsstor376
[56] 14:18:44 [SUCCESS] cmsstor357
[57] 14:18:44 [SUCCESS] cmsstor372
[58] 14:18:44 [SUCCESS] cmsstor371
[59] 14:18:44 [SUCCESS] cmsstor364
[60] 14:18:44 [SUCCESS] cmsstor373
[61] 14:18:44 [SUCCESS] cmsstor363
[62] 14:18:44 [SUCCESS] cmsstor375
[63] 14:18:45 [SUCCESS] cmsstor368
[64] 14:18:46 [SUCCESS] cmsstor286
[65] 14:18:46 [SUCCESS] cmsstor349
```

```
bash-4.1$ cd pool-qlcnic.out/
```

```
bash-4.1$ grep firmware cmsstor*
```

```
cmsstor280:firmware-version: 4.20.1
cmsstor281:firmware-version: 4.20.1
cmsstor282:firmware-version: 4.20.1
cmsstor283:firmware-version: 4.20.1
cmsstor284:firmware-version: 4.20.1
cmsstor285:firmware-version: 4.20.1
cmsstor286:firmware-version: 4.20.1
cmsstor287:firmware-version: 4.20.1
cmsstor288:firmware-version: 4.20.1
cmsstor289:firmware-version: 4.20.1
cmsstor290:firmware-version: 4.20.1
cmsstor291:firmware-version: 4.20.1
cmsstor292:firmware-version: 4.20.1
cmsstor293:firmware-version: 4.20.1
cmsstor294:firmware-version: 4.20.1
cmsstor324:firmware-version: 4.20.1
cmsstor325:firmware-version: 4.20.1
cmsstor326:firmware-version: 4.20.1
cmsstor327:firmware-version: 4.20.1
cmsstor328:firmware-version: 4.20.1
cmsstor329:firmware-version: 4.20.1
cmsstor330:firmware-version: 4.20.1
cmsstor331:firmware-version: 4.20.1
cmsstor332:firmware-version: 4.20.1
cmsstor333:firmware-version: 4.20.1
cmsstor334:firmware-version: 4.20.1
cmsstor335:firmware-version: 4.20.1
cmsstor336:firmware-version: 4.20.1
cmsstor337:firmware-version: 4.20.1
cmsstor338:firmware-version: 4.20.1
cmsstor339:firmware-version: 4.20.1
cmsstor340:firmware-version: 4.20.1
cmsstor341:firmware-version: 4.20.1
cmsstor342:firmware-version: 4.20.1
cmsstor343:firmware-version: 4.20.1
cmsstor344:firmware-version: 4.20.1
cmsstor345:firmware-version: 4.20.1
cmsstor346:firmware-version: 4.20.1
cmsstor347:firmware-version: 4.20.1
cmsstor348:firmware-version: 4.20.1
cmsstor349:firmware-version: 4.20.1
cmsstor350:firmware-version: 4.20.1
cmsstor351:firmware-version: 4.20.1
cmsstor352:firmware-version: 4.20.1
cmsstor353:firmware-version: 4.20.1
cmsstor354:firmware-version: 4.20.1
```

```
cmsstor355:firmware-version: 4.20.1
cmsstor356:firmware-version: 4.20.1
cmsstor357:firmware-version: 4.20.1
cmsstor358:firmware-version: 4.20.1
cmsstor359:firmware-version: 4.20.1
cmsstor360:firmware-version: 4.20.1
cmsstor361:firmware-version: 4.20.1
cmsstor362:firmware-version: 4.20.1
cmsstor363:firmware-version: 4.20.1
cmsstor364:firmware-version: 4.20.1
cmsstor365:firmware-version: 4.20.1
cmsstor366:firmware-version: 4.20.1
cmsstor368:firmware-version: 4.20.1
cmsstor371:firmware-version: 4.20.1
cmsstor372:firmware-version: 4.20.1
cmsstor373:firmware-version: 4.20.1
cmsstor374:firmware-version: 4.20.1
cmsstor375:firmware-version: 4.20.1
cmsstor376:firmware-version: 4.20.1
bash-4.1$
```

#11 - 12/27/2015 10:07 PM - Chih-Hao Huang

- *Status changed from Assigned to Resolved*

- *% Done changed from 90 to 100*

This is done. All have been updated to 4.20.1.
However, cmsstor260 still lost network on Sep 27, 2015.
The new firmware probably does not solve the problem.