CMS dCache - Task #9941

HW refresh'15: move cmsstor261 to the dCache-tape instance

08/27/2015 01:01 PM - Gerard Bernabeu Altayo

Status:	Resolved		**Start date:**	08/27/2015
Priority:	Normal		**Due date:**	09/01/2015
Assignee:	Chih-Hao Huang		**% Done:**	100%
Category:			**Estimated time:**	2.00 hours
Target version:			**Spent time:**	5.30 hours

Description

cmsstor261 data needs to be migrated to other pools and cmsstor261 has to be reshoot as a dcache-tape pool.

I think that the most standard way to do it is to follow https://cmsweb.fnal.gov/bin/view/Storage/PoolRetire until step 7 and then instead of following step 8 change the ENC definition and reshoot the node.

We will do this pool ASAP, once done we will start retiring some dcache-tape nodes (10), done in another ticket.

Once the new HW arrives we will do this with 19 more dCache-disk pools (to have a total of 20 pools in the dCache-tape instance).

Related issues:

Precedes CMS dCache - Task #9940: HW refresh'15: Retire dCache-tape pools cm...	**Resolved**	**09/02/2015**	**09/08/2015**

History

#1 - 08/27/2015 01:02 PM - Gerard Bernabeu Altayo

- Precedes Task #9940: HW refresh'15: Retire dCache-tape pools cmsstor128,129,131,132,133,134,135,165,166,167 added

#2 - 08/27/2015 01:02 PM - Gerard Bernabeu Altayo

- Due date set to 09/01/2015

- Estimated time set to 2.00 h

#3 - 08/27/2015 07:02 PM - Natalia Ratnikova

- Tracker changed from Bug to Task

cmsdcacheadmindisk.fnal.gov - dcacheadmindisk/production (SLF 6.6)
32-core Opteron 6320 (H8QG6); 62.89 GB RAM, 16.00 GB swap
[root@cmsdcacheadmindisk ~]# /usr/libexec/dcache/connectChimera-disk.sh

```
dCache Admin (VII) (user=admin)
```

[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk1
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > pool disable -rdonly
Pool w-cmsstor261-disk-disk1 disabled(store,stage,p2p-client)
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > save
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > ..
[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk2
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > pool disable -rdonly
Pool w-cmsstor261-disk-disk2 disabled(store,stage,p2p-client)
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > save
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > ..
[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk3
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > pool disable -rdonly
Pool w-cmsstor261-disk-disk3 disabled(store,stage,p2p-client)
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > save
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > ..
[cmsdcacheadmindisk.fnal.gov] (local) admin > logoff
dmg.util.CommandExitException: (0) Done
Connection to cmsdcacheadmindisk.fnal.gov closed.
[root@cmsdcacheadmindisk ~]# date
Thu Aug 27 18:54:10 CDT 2015
[root@cmsdcacheadmindisk ~]#

#4 - 08/27/2015 07:10 PM - Natalia Ratnikova

[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > mover ls
2433 : RUNNING : 000700000000000101778560 h={org.dcache.xrootd.pool.XrootdProtocol_3@50ca240b} bytes=1724551346 time/sec=6245 LM=5
2448 : RUNNING : 000009688D334DA74D42AA9DB8DAA82DF1B3 h={org.dcache.xrootd.pool.XrootdProtocol_3@3648e804} bytes=278009315 time/sec=1285 LM=63
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > mover ls
2433 : RUNNING : 000700000000000101778560 h={org.dcache.xrootd.pool.XrootdProtocol_3@50ca240b} bytes=1724551346 time/sec=6245 LM=5
2448 : RUNNING : 000009688D334DA74D42AA9DB8DAA82DF1B3 h={org.dcache.xrootd.pool.XrootdProtocol_3@3648e804} bytes=278009315 time/sec=1285 LM=63
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > mover ls
2433 : RUNNING : 000700000000000101778560 h={org.dcache.xrootd.pool.XrootdProtocol_3@50ca240b} bytes=1760198117 time/sec=6379 LM=13
2448 : RUNNING : 000009688D334DA74D42AA9DB8DAA82DF1B3 h={org.dcache.xrootd.pool.XrootdProtocol_3@3648e804} bytes=304307774 time/sec=1419 LM=0
2451 : RUNNING : 0000E7DCF2EA7991488EA6129782F06363BA h={org.dcache.xrootd.pool.XrootdProtocol_3@61b12fa6} bytes=34177593 time/sec=50 LM=7
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > migration move ~~target=pgroup flushPools~~
[1] INITIALIZING migration move ~~-target=pgroup -~~ flushPools
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > migration info 1
Command   : migration move ~~target=pgroup~~ flushPools
State   : RUNNING
Queued   : 7359
Attempts   : 9
Targets   :
w-cmsstor373-disk-disk2,w-cmsstor373-disk-disk3,w-cmsstor373-disk-disk1,w-cmsstor232-disk-disk3,w-cmsstor232-disk-disk2,w-cmsstor243-disk-disk2,w-cmsstor243-disk-disk3,w-cmsstor243-disk-disk1,w-cmsstor232-disk-disk1,w-cmsstor250-disk-disk1,w-cmsstor202-disk-disk3,w-cmsstor250-disk-disk3,w-cmsstor250-disk-disk2,w-cmsstor202-disk-disk1,w-cmsstor202-disk-disk2,w-cmsstor188-disk-disk2,w-cmsstor270-disk-disk3,w-cmsstor188-disk-disk3,w-cmsstor270-disk-disk2,w-cmsstor350-disk-disk1,w-cmsstor270-disk-disk1,w-cmsstor350-disk-disk2,w-cmsstor350-disk-disk3,w-cmsstor188-disk-disk1,w-cmsstor339-disk-disk1,w-cmsstor332-disk-disk2,w-cmsstor332-disk-disk1,w-cmsstor325-disk-disk3,w-cmsstor213-disk-disk3,w-cmsstor175-disk-disk1,w-cmsstor213-disk-disk2,w-cmsstor175-disk-disk2,w-cmsstor213-disk-disk1,w-cmsstor175-disk-disk3,w-cmsstor344-disk-disk1,w-cmsstor344-disk-disk2,w-cmsstor325-disk-disk2,w-cmsstor344-disk-disk3,w-cmsstor325-disk-disk1,w-cmsstor369-disk-disk3,w-cmsstor369-disk-disk1,w-cmsstor231-disk-disk1,w-cmsstor369-disk-disk2,w-cmsstor231-disk-disk2,w-cmsstor231-disk-disk3,w-cmsstor332-disk-disk3,w-cmsstor187-disk-disk1,w-cmsstor236-disk-disk3,w-cmsstor275-disk-disk1,w-cmsstor282-disk-disk3,w-cmsstor314-disk-disk1,w-cmsstor187-disk-disk2,w-cmsstor236-disk-disk2,w-cmsstor275-disk-disk2,w-cmsstor314-disk-disk2,w-cmsstor187-disk-disk3,w-cmsstor275-disk-disk3,w-cmsstor282-disk-disk1,w-cmsstor282-disk-disk2,w-cmsstor236-disk-disk1,w-cmsstor244-disk-disk2,w-cmsstor314-disk-disk3,w-cmsstor244-disk-disk1,w-cmsstor244-disk-disk3,w-cmsstor339-disk-disk2,w-cmsstor339-disk-disk3,w-cmsstor401-disk-disk1,w-cmsstor205-disk-disk3,w-cmsstor323-disk-disk3,w-cmsstor205-disk-disk2,w-cmsstor323-disk-disk2,w-cmsstor205-disk-disk1,w-cmsstor401-disk-disk2,w-cmsstor323-disk-disk1,w-cmsstor352-disk-disk3,w-cmsstor352-disk-disk2,w-cmsstor352-disk-disk1,w-cmsstor245-disk-disk1,w-cmsstor274-disk-disk1,w-cmsstor245-disk-disk3,w-cmsstor274-disk-disk3,w-cmsstor245-disk-disk2,w-cmsstor274-disk-disk2,w-cmsstor409-disk-disk1,w-cmsstor375-disk-disk1,w-cmsstor409-disk-disk2,w-cmsstor321-disk-disk1,w-cmsstor321-disk-disk2,w-cmsstor321-disk-disk3,w-cmsstor375-disk-disk3,w-cmsstor375-disk-disk2,w-cmsstor268-disk-disk3,w-cmsstor268-disk-disk2,w-cmsstor268-disk-disk1,w-cmsstor368-disk-disk1,w-cmsstor287-disk-disk3,w-cmsstor287-disk-disk2,w-cmsstor329-disk-disk2,w-cmsstor329-disk-disk1,w-cmsstor368-disk-disk3,w-cmsstor368-disk-disk2,w-cmsstor192-disk-disk1,w-cmsstor192-disk-disk2,w-cmsstor287-disk-disk1,w-cmsstor315-disk-disk3,w-cmsstor315-disk-disk2,w-cmsstor221-disk-disk2,w-cmsstor315-disk-disk1,w-cmsstor221-disk-disk3,w-cmsstor221-disk-disk1,w-cmsstor329-disk-disk3,w-cmsstor402-disk-disk1,w-cmsstor402-disk-disk2,w-cmsstor266-disk-disk3,w-cmsstor266-disk-disk2,w-cmsstor266-disk-disk1,w-cmsstor192-disk-disk3,w-cmsstor319-disk-disk1,w-cmsstor248-disk-disk1,w-cmsstor319-disk-disk2,w-cmsstor248-disk-disk2,w-cmsstor319-disk-disk3,w-cmsstor351-disk-disk2,w-cmsstor248-disk-disk3,w-cmsstor351-disk-disk3,w-cmsstor199-disk-disk3,w-cmsstor351-disk-disk1,w-cmsstor199-disk-disk2,w-cmsstor199-disk-disk1,w-cmsstor374-disk-disk3,w-cmsstor374-disk-disk2,w-cmsstor374-disk-disk1,w-cmsstor223-disk-disk1,w-cmsstor223-disk-disk2,w-cmsstor223-disk-disk3,w-cmsstor239-disk-disk3,w-cmsstor239-disk-disk1,w-cmsstor239-disk-disk2,w-cmsstor183-disk-disk3,w-cmsstor183-disk-disk1,w-cmsstor183-disk-disk2,w-cmsstor322-disk-disk1,w-cmsstor322-disk-disk3,w-cmsstor322-disk-disk2,w-cmsstor198-disk-disk3,w-cmsstor198-disk-disk1,w-cmsstor198-disk-disk2,w-cmsstor229-disk-disk1,w-cmsstor176-disk-disk2,w-cmsstor176-disk-disk1,w-cmsstor229-disk-disk2,w-cmsstor229-disk-disk3,w-cmsstor176-disk-disk3,w-cmsstor320-disk-disk1,w-cmsstor209-disk-disk1,w-cmsstor371-disk-disk1,w-cmsstor209-disk-disk3,w-cmsstor320-disk-disk2,w-cmsstor209-disk-disk2,w-cmsstor320-disk-disk3,w-cmsstor338-disk-disk3,w-cmsstor371-disk-disk2,w-cmsstor338-disk-disk1,w-cmsstor371-disk-disk3,w-cmsstor338-disk-disk2,w-cmsstor171-disk-disk3,w-cmsstor171-disk-disk2,w-cmsstor171-disk-disk1,w-cmsstor211-disk-disk2,w-cmsstor211-disk-disk1,w-cmsstor211-disk-disk3,w-cmsstor277-disk-disk2,w-cmsstor277-disk-disk1,w-cmsstor361-disk-disk2,w-cmsstor349-disk-disk2,w-cmsstor361-disk-disk1,w-cmsstor349-disk-disk1,w-cmsstor349-disk-disk3,w-cmsstor361-disk-disk3,w-cmsstor277-disk-disk3,w-cmsstor189-disk-disk1,w-cmsstor189-disk-disk2,w-cmsstor262-disk-disk3,w-cmsstor262-disk-disk2,w-cmsstor262-disk-disk1,w-cmsstor226-disk-disk3,w-cmsstor226-disk-disk2,w-cmsstor189-disk-disk3,w-cmsstor191-disk-disk1,w-cmsstor226-disk-disk1,w-cmsstor370-disk-disk3,w-cmsstor370-disk-disk1,w-cmsstor370-disk-disk2,w-cmsstor362-disk-disk1,w-cmsstor214-disk-disk1,w-cmsstor289-disk-disk2,w-cmsstor289-disk-disk3,w-cmsstor362-disk-disk3,w-cmsstor362-disk-disk2,w-cmsstor289-disk-disk1,w-cmsstor348-disk-disk2,w-cmsstor348-disk-disk3,w-cmsstor214-disk-disk3,w-cmsstor348-disk-disk1,w-cmsstor214-disk-disk2,w-cmsstor342-disk-disk2,w-cmsstor342-disk-disk3,w-cmsstor342-disk-disk1,w-cmsstor265-disk-disk1,w-cmsstor347-disk-disk3,w-cmsstor265-disk-disk3,w-cmsstor265-disk-disk2,w-cmsstor347-disk-disk1,w-cmsstor347-disk-disk2,w-cmsstor376-disk-disk1,w-cmsstor376-disk-disk2,w-cmsstor216-disk-disk3,w-cmsstor238-disk-disk3,w-cmsstor216-disk-disk2,w-cmsstor238-disk-disk2,w-cmsstor216-disk-disk1,w-cmsstor238-disk-disk1,w-cmsstor376-disk-disk3,w-cmsstor220-disk-disk2,w-cmsstor168-disk-disk3,w-cmsstor220-disk-disk1,w-cmsstor168-disk-disk2,w-cmsstor168-disk-disk1,w-cmsstor220-disk-disk3,w-cmsstor290-disk-disk3,w-cmsstor290-disk-disk2,w-cmsstor353-disk-disk1,w-cmsstor353-disk-disk3,w-cmsstor353-disk-disk2,w-cmsstor247-disk-disk3,w-cmsstor247-disk-disk2,w-cmsstor247-disk-disk1,w-cmsstor267-disk-disk3,w-cmsstor267-disk-disk2,w-cmsstor267-disk-disk1,w-cmsstor263-disk-disk1,w-cmsstor263-disk-disk3,w-cmsstor263-disk-disk2,w-cmsstor173-disk-disk2,w-cmsstor284-disk-disk2,w-cmsstor173-disk-disk3,w-cmsstor284-disk-disk1,w-cmsstor358-disk-disk1,w-cmsstor358-disk-disk2,w-cmsstor364-disk-disk3,w-cmsstor358-disk-disk3,w-cmsstor364-disk-disk2,w-cmsstor173-disk-disk1,w-cmsstor284-disk-disk3,w-cmsstor182-disk-disk2,w-cmsstor182-disk-disk3,w-cmsstor364-disk-disk1,w-cmsstor317-disk-disk3,w-cmsstor182-disk-disk1,w-cmsstor317-disk-disk2,w-cmsstor191-disk-disk3,w-cmsstor191-disk-disk2,w-cmsstor346-disk-disk3,w-cmsstor346-disk-disk2,w-cmsstor201-disk-disk1,w-cmsstor317-disk-disk1,w-cmsstor346-disk-disk1,w-cmsstor201-disk-disk2,w-cmsstor201-disk-disk3,w-cmsstor181-disk-disk3,w-cmsstor403-disk-disk1,w-cmsstor403-disk-disk2,w-cmsstor251-disk-disk2,w-cmsstor251-disk-disk1,w-cmsstor179-disk-disk3,w-cmsstor179-disk-disk2,w-cmsstor251-disk-disk3,w-cmsstor179-disk-disk1,w-cmsstor404-disk-disk1,w-cmsstor404-disk-disk2,w-cmsstor290-disk-disk1,w-cmsstor340-disk-disk3,w-cmsstor340-disk-disk2,w-cmsstor340-disk-disk1,w-cmsstor207-disk-disk3,w-cmsstor207-disk-disk2,w-cmsstor207-disk-disk1,w-cmsstor227-disk-disk1,w-cmsstor227-disk-disk2,w-cmsstor181-disk-disk1,w-cmsstor227-disk-disk3,w-cmsstor181-disk-disk2,w-cmsstor264-disk-disk3,w-cmsstor210-disk-disk3,w-cmsstor264-disk-disk2,w-cmsstor331-disk-disk1,w-cmsstor210-disk-disk2,w-cmsstor264-disk-disk1,w-cmsstor312-disk-disk1,w-cmsstor312-disk-disk2,w-cmsstor208-disk-disk2,w-cmsstor312-disk-disk3,w-cmsstor208-disk-disk1,w-cmsstor331-disk-disk2,w-cmsstor21

0-disk-disk1,w-cmsstor331-disk-disk3,w-cmsstor193-disk-disk1,w-cmsstor193-disk-disk2,w-cmsstor193-disk-disk3,w-cmsstor269-disk-disk1,w-cmssto
r208-disk-disk3,w-cmsstor269-disk-disk3,w-cmsstor269-disk-disk2,w-cmsstor407-disk-disk2,w-cmsstor407-disk-disk1,w-cmsstor169-disk-disk2,w-cm
sstor169-disk-disk1,w-cmsstor169-disk-disk3,w-cmsstor233-disk-disk3,w-cmsstor410-disk-disk1,w-cmsstor410-disk-disk2,w-cmsstor337-disk-disk2,w
-cmsstor233-disk-disk1,w-cmsstor318-disk-disk3,w-cmsstor337-disk-disk3,w-cmsstor233-disk-disk2,w-cmsstor337-disk-disk1,w-cmsstor372-disk-disk
3,w-cmsstor178-disk-disk2,w-cmsstor318-disk-disk2,w-cmsstor178-disk-disk1,w-cmsstor318-disk-disk1,w-cmsstor366-disk-disk1,w-cmsstor228-disk-
disk2,w-cmsstor228-disk-disk1,w-cmsstor372-disk-disk1,w-cmsstor366-disk-disk3,w-cmsstor343-disk-disk1,w-cmsstor372-disk-disk2,w-cmsstor366-d
isk-disk2,w-cmsstor343-disk-disk2,w-cmsstor228-disk-disk3,w-cmsstor343-disk-disk3,w-cmsstor230-disk-disk1,w-cmsstor230-disk-disk3,w-cmsstor23
0-disk-disk2,w-cmsstor178-disk-disk3,w-cmsstor186-disk-disk1,w-cmsstor186-disk-disk3,w-cmsstor186-disk-disk2,w-cmsstor222-disk-disk1,w-cmssto
r222-disk-disk2,w-cmsstor222-disk-disk3,w-cmsstor242-disk-disk1,w-cmsstor242-disk-disk2,w-cmsstor242-disk-disk3,w-cmsstor354-disk-disk2,w-cm
sstor354-disk-disk1,w-cmsstor327-disk-disk2,w-cmsstor327-disk-disk1,w-cmsstor327-disk-disk3,w-cmsstor405-disk-disk1,w-cmsstor354-disk-disk3,w
-cmsstor333-disk-disk3,w-cmsstor204-disk-disk1,w-cmsstor203-disk-disk2,w-cmsstor333-disk-disk2,w-cmsstor204-disk-disk2,w-cmsstor203-disk-disk
3,w-cmsstor405-disk-disk2,w-cmsstor333-disk-disk1,w-cmsstor204-disk-disk3,w-cmsstor203-disk-disk1,w-cmsstor217-disk-disk3,w-cmsstor217-disk-
disk2,w-cmsstor217-disk-disk1,w-cmsstor184-disk-disk2,w-cmsstor246-disk-disk3,w-cmsstor184-disk-disk3,w-cmsstor246-disk-disk1,w-cmsstor246-d
isk-disk2,w-cmsstor197-disk-disk3,w-cmsstor197-disk-disk2,w-cmsstor197-disk-disk1,w-cmsstor184-disk-disk1,w-cmsstor406-disk-disk2,w-cmsstor40
6-disk-disk1,w-cmsstor273-disk-disk2,w-cmsstor195-disk-disk1,w-cmsstor273-disk-disk1,w-cmsstor195-disk-disk2,w-cmsstor195-disk-disk3,w-cmssto
r273-disk-disk3,w-cmsstor328-disk-disk3,w-cmsstor328-disk-disk2,w-cmsstor276-disk-disk1,w-cmsstor276-disk-disk2,w-cmsstor276-disk-disk3,w-cm
sstor283-disk-disk2,w-cmsstor283-disk-disk3,w-cmsstor194-disk-disk3,w-cmsstor194-disk-disk1,w-cmsstor194-disk-disk2,w-cmsstor283-disk-disk1,w
-cmsstor279-disk-disk1,w-cmsstor279-disk-disk2,w-cmsstor279-disk-disk3,w-cmsstor328-disk-disk1,w-cmsstor360-disk-disk1,w-cmsstor360-disk-disk
3,w-cmsstor360-disk-disk2,w-cmsstor335-disk-disk2,w-cmsstor335-disk-disk3,w-cmsstor335-disk-disk1,w-cmsstor285-disk-disk2,w-cmsstor285-disk-
disk3,w-cmsstor285-disk-disk1,w-cmsstor293-disk-disk3,w-cmsstor293-disk-disk2,w-cmsstor293-disk-disk1,w-cmsstor280-disk-disk2,w-cmsstor280-d
isk-disk1,w-cmsstor309-disk-disk3,w-cmsstor309-disk-disk1,w-cmsstor309-disk-disk2,w-cmsstor336-disk-disk3,w-cmsstor206-disk-disk3,w-cmsstor33
6-disk-disk1,w-cmsstor206-disk-disk2,w-cmsstor336-disk-disk2,w-cmsstor206-disk-disk1,w-cmsstor174-disk-disk2,w-cmsstor174-disk-disk1,w-cmssto
r240-disk-disk2,w-cmsstor240-disk-disk1,w-cmsstor240-disk-disk3,w-cmsstor174-disk-disk3,w-cmsstor261-disk-disk3,w-cmsstor261-disk-disk2,w-cm
sstor234-disk-disk1,w-cmsstor172-disk-disk2,w-cmsstor219-disk-disk3,w-cmsstor172-disk-disk1,w-cmsstor234-disk-disk3,w-cmsstor234-disk-disk2,w
-cmsstor172-disk-disk3,w-cmsstor326-disk-disk3,w-cmsstor326-disk-disk2,w-cmsstor326-disk-disk1,w-cmsstor219-disk-disk1,w-cmsstor219-disk-disk
2,w-cmsstor345-disk-disk1,w-cmsstor345-disk-disk2,w-cmsstor345-disk-disk3,w-cmsstor215-disk-disk3,w-cmsstor311-disk-disk1,w-cmsstor311-disk-
disk2,w-cmsstor311-disk-disk3,w-cmsstor363-disk-disk2,w-cmsstor316-disk-disk1,w-cmsstor363-disk-disk1,w-cmsstor316-disk-disk2,w-cmsstor215-d
isk-disk2,w-cmsstor316-disk-disk3,w-cmsstor363-disk-disk3,w-cmsstor215-disk-disk1,w-cmsstor357-disk-disk3,w-cmsstor357-disk-disk2,w-cmsstor35
7-disk-disk1,w-cmsstor355-disk-disk1,w-cmsstor355-disk-disk3,w-cmsstor355-disk-disk2,w-cmsstor280-disk-disk3,w-cmsstor286-disk-disk2,w-cmssto
r235-disk-disk3,w-cmsstor286-disk-disk1,w-cmsstor235-disk-disk2,w-cmsstor235-disk-disk1,w-cmsstor286-disk-disk3,w-cmsstor365-disk-disk1,w-cm
sstor330-disk-disk2,w-cmsstor365-disk-disk2,w-cmsstor330-disk-disk1,w-cmsstor177-disk-disk1,w-cmsstor330-disk-disk3,w-cmsstor365-disk-disk3,w
-cmsstor177-disk-disk2,w-cmsstor177-disk-disk3,w-cmsstor291-disk-disk3,w-cmsstor218-disk-disk1,w-cmsstor324-disk-disk1,w-cmsstor218-disk-disk
2,w-cmsstor185-disk-disk2,w-cmsstor310-disk-disk2,w-cmsstor218-disk-disk3,w-cmsstor185-disk-disk1,w-cmsstor310-disk-disk1,w-cmsstor324-disk-
disk3,w-cmsstor324-disk-disk2,w-cmsstor185-disk-disk3,w-cmsstor224-disk-disk2,w-cmsstor224-disk-disk1,w-cmsstor224-disk-disk3,w-cmsstor359-d
isk-disk1,w-cmsstor359-disk-disk2,w-cmsstor359-disk-disk3,w-cmsstor310-disk-disk3,w-cmsstor292-disk-disk1,w-cmsstor292-disk-disk2,w-cmsstor29
2-disk-disk3,w-cmsstor212-disk-disk1,w-cmsstor212-disk-disk2,w-cmsstor212-disk-disk3,w-cmsstor356-disk-disk3,w-cmsstor356-disk-disk1,w-cmssto
r356-disk-disk2,w-cmsstor241-disk-disk1,w-cmsstor291-disk-disk2,w-cmsstor291-disk-disk1,w-cmsstor241-disk-disk3,w-cmsstor241-disk-disk2,w-cm
sstor271-disk-disk2,w-cmsstor271-disk-disk1,w-cmsstor271-disk-disk3,w-cmsstor334-disk-disk3,w-cmsstor334-disk-disk2,w-cmsstor334-disk-disk1,w
-cmsstor249-disk-disk1,w-cmsstor249-disk-disk2,w-cmsstor249-disk-disk3,w-cmsstor288-disk-disk1,w-cmsstor288-disk-disk2,w-cmsstor278-disk-disk
3,w-cmsstor278-disk-disk2,w-cmsstor278-disk-disk1,w-cmsstor281-disk-disk2,w-cmsstor281-disk-disk3,w-cmsstor288-disk-disk3,w-cmsstor281-disk-
disk1,w-cmsstor408-disk-disk1,w-cmsstor237-disk-disk3,w-cmsstor313-disk-disk3,w-cmsstor408-disk-disk2,w-cmsstor313-disk-disk2,w-cmsstor341-d
isk-disk3,w-cmsstor341-disk-disk2,w-cmsstor237-disk-disk1,w-cmsstor313-disk-disk1,w-cmsstor341-disk-disk1,w-cmsstor237-disk-disk2,w-cmsstor19
6-disk-disk3,w-cmsstor294-disk-disk1,w-cmsstor225-disk-disk1,w-cmsstor272-disk-disk1,w-cmsstor225-disk-disk2,w-cmsstor272-disk-disk2,w-cmssto
r225-disk-disk3,w-cmsstor272-disk-disk3,w-cmsstor196-disk-disk1,w-cmsstor294-disk-disk3,w-cmsstor196-disk-disk3,w-cmsstor294-disk-disk2
Completed : 8 files; 23926620469 bytes; 0%
Total   : 20836048065560 bytes
Concurrency: 1
Running tasks:
[8] 0000F821AE916E894EC580E0D4869B7B9078: TASK.Copying ~~> [w-cmsstor408-disk-disk1@local]~~
~~[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > ..~~
~~[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk2~~
~~[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > migration move -target=pgroup flushPools~~
~~[1] INITIALIZING migration move -target=pgroup~~ flushPools
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > migration info 1
Command   : migration move ~~target=pgroup~~ flushPools
State   : RUNNING
Queued   : 7343
Attempts : 1
Targets :
w-cmsstor373-disk-disk2,w-cmsstor373-disk-disk3,w-cmsstor373-disk-disk1,w-cmsstor232-disk-disk3,w-cmsstor232-disk-disk2,w-cmsstor243-disk-di
sk2,w-cmsstor243-disk-disk3,w-cmsstor243-disk-disk1,w-cmsstor232-disk-disk1,w-cmsstor250-disk-disk1,w-cmsstor202-disk-disk3,w-cmsstor250-dis
k-disk3,w-cmsstor250-disk-disk2,w-cmsstor202-disk-disk1,w-cmsstor202-disk-disk2,w-cmsstor188-disk-disk2,w-cmsstor270-disk-disk3,w-cmsstor188
-disk-disk3,w-cmsstor270-disk-disk2,w-cmsstor350-disk-disk1,w-cmsstor270-disk-disk1,w-cmsstor350-disk-disk2,w-cmsstor350-disk-disk3,w-cmsstor
188-disk-disk1,w-cmsstor339-disk-disk1,w-cmsstor332-disk-disk2,w-cmsstor332-disk-disk1,w-cmsstor325-disk-disk3,w-cmsstor213-disk-disk3,w-cms
stor175-disk-disk1,w-cmsstor213-disk-disk2,w-cmsstor175-disk-disk2,w-cmsstor213-disk-disk1,w-cmsstor175-disk-disk3,w-cmsstor344-disk-disk1,w-
cmsstor344-disk-disk2,w-cmsstor325-disk-disk2,w-cmsstor344-disk-disk3,w-cmsstor325-disk-disk1,w-cmsstor369-disk-disk3,w-cmsstor369-disk-disk
1,w-cmsstor231-disk-disk1,w-cmsstor369-disk-disk2,w-cmsstor231-disk-disk2,w-cmsstor231-disk-disk3,w-cmsstor332-disk-disk3,w-cmsstor187-disk-
disk1,w-cmsstor236-disk-disk3,w-cmsstor275-disk-disk1,w-cmsstor282-disk-disk3,w-cmsstor314-disk-disk1,w-cmsstor187-disk-disk2,w-cmsstor236-d
isk-disk2,w-cmsstor275-disk-disk2,w-cmsstor314-disk-disk2,w-cmsstor187-disk-disk3,w-cmsstor275-disk-disk3,w-cmsstor282-disk-disk1,w-cmsstor28
2-disk-disk2,w-cmsstor236-disk-disk1,w-cmsstor244-disk-disk2,w-cmsstor314-disk-disk3,w-cmsstor244-disk-disk1,w-cmsstor244-disk-disk3,w-cmssto
r339-disk-disk2,w-cmsstor339-disk-disk3,w-cmsstor401-disk-disk1,w-cmsstor205-disk-disk3,w-cmsstor323-disk-disk3,w-cmsstor205-disk-disk2,w-cm
sstor323-disk-disk2,w-cmsstor205-disk-disk1,w-cmsstor401-disk-disk2,w-cmsstor323-disk-disk1,w-cmsstor352-disk-disk3,w-cmsstor352-disk-disk2,w
-cmsstor352-disk-disk1,w-cmsstor245-disk-disk1,w-cmsstor274-disk-disk1,w-cmsstor245-disk-disk3,w-cmsstor274-disk-disk3,w-cmsstor245-disk-disk
2,w-cmsstor274-disk-disk2,w-cmsstor409-disk-disk1,w-cmsstor375-disk-disk1,w-cmsstor409-disk-disk2,w-cmsstor321-disk-disk1,w-cmsstor321-disk-
disk2,w-cmsstor321-disk-disk3,w-cmsstor375-disk-disk3,w-cmsstor375-disk-disk2,w-cmsstor268-disk-disk3,w-cmsstor268-disk-disk2,w-cmsstor268-d

isk-disk1,w-cmsstor368-disk-disk1,w-cmsstor287-disk-disk3,w-cmsstor287-disk-disk2,w-cmsstor329-disk-disk2,w-cmsstor329-disk-disk1,w-cmsstor368-disk-disk3,w-cmsstor368-disk-disk2,w-cmsstor192-disk-disk1,w-cmsstor192-disk-disk2,w-cmsstor287-disk-disk1,w-cmsstor315-disk-disk3,w-cmsstor315-disk-disk2,w-cmsstor221-disk-disk2,w-cmsstor315-disk-disk1,w-cmsstor221-disk-disk3,w-cmsstor221-disk-disk1,w-cmsstor329-disk-disk3,w-cmsstor402-disk-disk1,w-cmsstor402-disk-disk2,w-cmsstor266-disk-disk3,w-cmsstor266-disk-disk2,w-cmsstor266-disk-disk1,w-cmsstor192-disk-disk3,w-cmsstor319-disk-disk1,w-cmsstor248-disk-disk1,w-cmsstor319-disk-disk2,w-cmsstor248-disk-disk2,w-cmsstor319-disk-disk3,w-cmsstor351-disk-disk2,w-cmsstor248-disk-disk3,w-cmsstor351-disk-disk3,w-cmsstor199-disk-disk3,w-cmsstor351-disk-disk1,w-cmsstor199-disk-disk2,w-cmsstor199-disk-disk1,w-cmsstor374-disk-disk3,w-cmsstor374-disk-disk2,w-cmsstor374-disk-disk1,w-cmsstor223-disk-disk1,w-cmsstor223-disk-disk2,w-cmsstor223-disk-disk3,w-cmsstor239-disk-disk3,w-cmsstor239-disk-disk1,w-cmsstor239-disk-disk2,w-cmsstor183-disk-disk3,w-cmsstor183-disk-disk1,w-cmsstor183-disk-disk2,w-cmsstor322-disk-disk1,w-cmsstor322-disk-disk3,w-cmsstor322-disk-disk2,w-cmsstor198-disk-disk3,w-cmsstor198-disk-disk1,w-cmsstor198-disk-disk2,w-cmsstor229-disk-disk1,w-cmsstor176-disk-disk2,w-cmsstor176-disk-disk1,w-cmsstor229-disk-disk2,w-cmsstor229-disk-disk3,w-cmsstor176-disk-disk3,w-cmsstor320-disk-disk1,w-cmsstor209-disk-disk1,w-cmsstor371-disk-disk1,w-cmsstor209-disk-disk3,w-cmsstor320-disk-disk2,w-cmsstor209-disk-disk2,w-cmsstor320-disk-disk3,w-cmsstor338-disk-disk3,w-cmsstor371-disk-disk2,w-cmsstor338-disk-disk1,w-cmsstor371-disk-disk3,w-cmsstor338-disk-disk2,w-cmsstor171-disk-disk3,w-cmsstor171-disk-disk2,w-cmsstor171-disk-disk1,w-cmsstor211-disk-disk2,w-cmsstor211-disk-disk1,w-cmsstor211-disk-disk3,w-cmsstor277-disk-disk2,w-cmsstor277-disk-disk1,w-cmsstor361-disk-disk2,w-cmsstor349-disk-disk2,w-cmsstor361-disk-disk1,w-cmsstor349-disk-disk1,w-cmsstor349-disk-disk3,w-cmsstor361-disk-disk3,w-cmsstor277-disk-disk3,w-cmsstor189-disk-disk1,w-cmsstor189-disk-disk2,w-cmsstor262-disk-disk3,w-cmsstor262-disk-disk2,w-cmsstor262-disk-disk1,w-cmsstor226-disk-disk3,w-cmsstor226-disk-disk2,w-cmsstor189-disk-disk3,w-cmsstor191-disk-disk1,w-cmsstor226-disk-disk1,w-cmsstor370-disk-disk3,w-cmsstor370-disk-disk1,w-cmsstor370-disk-disk2,w-cmsstor362-disk-disk1,w-cmsstor214-disk-disk1,w-cmsstor289-disk-disk2,w-cmsstor289-disk-disk3,w-cmsstor362-disk-disk3,w-cmsstor362-disk-disk2,w-cmsstor289-disk-disk1,w-cmsstor348-disk-disk2,w-cmsstor348-disk-disk3,w-cmsstor214-disk-disk3,w-cmsstor348-disk-disk1,w-cmsstor214-disk-disk2,w-cmsstor342-disk-disk2,w-cmsstor342-disk-disk3,w-cmsstor342-disk-disk1,w-cmsstor265-disk-disk1,w-cmsstor347-disk-disk3,w-cmsstor265-disk-disk3,w-cmsstor265-disk-disk2,w-cmsstor347-disk-disk1,w-cmsstor347-disk-disk2,w-cmsstor376-disk-disk1,w-cmsstor376-disk-disk2,w-cmsstor216-disk-disk3,w-cmsstor238-disk-disk3,w-cmsstor216-disk-disk2,w-cmsstor238-disk-disk2,w-cmsstor216-disk-disk1,w-cmsstor238-disk-disk1,w-cmsstor376-disk-disk3,w-cmsstor220-disk-disk2,w-cmsstor168-disk-disk3,w-cmsstor220-disk-disk1,w-cmsstor168-disk-disk2,w-cmsstor168-disk-disk1,w-cmsstor220-disk-disk3,w-cmsstor290-disk-disk3,w-cmsstor290-disk-disk2,w-cmsstor353-disk-disk1,w-cmsstor353-disk-disk3,w-cmsstor353-disk-disk2,w-cmsstor247-disk-disk3,w-cmsstor247-disk-disk2,w-cmsstor247-disk-disk1,w-cmsstor267-disk-disk3,w-cmsstor267-disk-disk2,w-cmsstor267-disk-disk1,w-cmsstor263-disk-disk1,w-cmsstor263-disk-disk3,w-cmsstor263-disk-disk2,w-cmsstor173-disk-disk2,w-cmsstor284-disk-disk2,w-cmsstor173-disk-disk3,w-cmsstor284-disk-disk1,w-cmsstor358-disk-disk1,w-cmsstor358-disk-disk2,w-cmsstor364-disk-disk3,w-cmsstor358-disk-disk3,w-cmsstor364-disk-disk2,w-cmsstor173-disk-disk1,w-cmsstor284-disk-disk3,w-cmsstor182-disk-disk2,w-cmsstor182-disk-disk3,w-cmsstor364-disk-disk1,w-cmsstor317-disk-disk3,w-cmsstor182-disk-disk1,w-cmsstor317-disk-disk2,w-cmsstor191-disk-disk3,w-cmsstor191-disk-disk2,w-cmsstor346-disk-disk3,w-cmsstor346-disk-disk2,w-cmsstor201-disk-disk1,w-cmsstor317-disk-disk1,w-cmsstor346-disk-disk1,w-cmsstor201-disk-disk2,w-cmsstor201-disk-disk3,w-cmsstor181-disk-disk3,w-cmsstor403-disk-disk1,w-cmsstor403-disk-disk2,w-cmsstor251-disk-disk2,w-cmsstor251-disk-disk1,w-cmsstor179-disk-disk3,w-cmsstor179-disk-disk2,w-cmsstor251-disk-disk3,w-cmsstor179-disk-disk1,w-cmsstor404-disk-disk1,w-cmsstor404-disk-disk2,w-cmsstor290-disk-disk1,w-cmsstor340-disk-disk3,w-cmsstor340-disk-disk2,w-cmsstor340-disk-disk1,w-cmsstor207-disk-disk3,w-cmsstor207-disk-disk2,w-cmsstor207-disk-disk1,w-cmsstor227-disk-disk1,w-cmsstor227-disk-disk2,w-cmsstor181-disk-disk1,w-cmsstor227-disk-disk3,w-cmsstor181-disk-disk2,w-cmsstor264-disk-disk3,w-cmsstor210-disk-disk3,w-cmsstor264-disk-disk2,w-cmsstor331-disk-disk1,w-cmsstor210-disk-disk2,w-cmsstor264-disk-disk1,w-cmsstor312-disk-disk1,w-cmsstor312-disk-disk2,w-cmsstor208-disk-disk2,w-cmsstor312-disk-disk3,w-cmsstor208-disk-disk1,w-cmsstor331-disk-disk2,w-cmsstor210-disk-disk1,w-cmsstor331-disk-disk3,w-cmsstor193-disk-disk1,w-cmsstor193-disk-disk2,w-cmsstor193-disk-disk3,w-cmsstor269-disk-disk1,w-cmsstor208-disk-disk3,w-cmsstor269-disk-disk3,w-cmsstor269-disk-disk2,w-cmsstor407-disk-disk2,w-cmsstor407-disk-disk1,w-cmsstor169-disk-disk2,w-cmsstor169-disk-disk1,w-cmsstor169-disk-disk3,w-cmsstor233-disk-disk3,w-cmsstor410-disk-disk1,w-cmsstor410-disk-disk2,w-cmsstor337-disk-disk2,w-cmsstor233-disk-disk1,w-cmsstor318-disk-disk3,w-cmsstor337-disk-disk3,w-cmsstor233-disk-disk2,w-cmsstor337-disk-disk1,w-cmsstor372-disk-disk3,w-cmsstor178-disk-disk2,w-cmsstor318-disk-disk2,w-cmsstor178-disk-disk1,w-cmsstor318-disk-disk1,w-cmsstor366-disk-disk1,w-cmsstor228-disk-disk2,w-cmsstor228-disk-disk1,w-cmsstor372-disk-disk1,w-cmsstor366-disk-disk3,w-cmsstor343-disk-disk1,w-cmsstor372-disk-disk2,w-cmsstor366-disk-disk2,w-cmsstor343-disk-disk2,w-cmsstor228-disk-disk3,w-cmsstor343-disk-disk3,w-cmsstor230-disk-disk1,w-cmsstor230-disk-disk3,w-cmsstor230-disk-disk2,w-cmsstor178-disk-disk3,w-cmsstor186-disk-disk1,w-cmsstor186-disk-disk3,w-cmsstor186-disk-disk2,w-cmsstor222-disk-disk1,w-cmsstor222-disk-disk2,w-cmsstor222-disk-disk3,w-cmsstor242-disk-disk1,w-cmsstor242-disk-disk2,w-cmsstor242-disk-disk3,w-cmsstor354-disk-disk2,w-cmsstor354-disk-disk1,w-cmsstor327-disk-disk2,w-cmsstor327-disk-disk1,w-cmsstor327-disk-disk3,w-cmsstor405-disk-disk1,w-cmsstor354-disk-disk3,w-cmsstor333-disk-disk3,w-cmsstor204-disk-disk1,w-cmsstor203-disk-disk2,w-cmsstor333-disk-disk2,w-cmsstor204-disk-disk2,w-cmsstor203-disk-disk3,w-cmsstor405-disk-disk2,w-cmsstor333-disk-disk1,w-cmsstor204-disk-disk3,w-cmsstor203-disk-disk1,w-cmsstor217-disk-disk3,w-cmsstor217-disk-disk2,w-cmsstor217-disk-disk1,w-cmsstor184-disk-disk2,w-cmsstor246-disk-disk3,w-cmsstor184-disk-disk3,w-cmsstor246-disk-disk1,w-cmsstor246-disk-disk2,w-cmsstor197-disk-disk3,w-cmsstor197-disk-disk2,w-cmsstor197-disk-disk1,w-cmsstor184-disk-disk1,w-cmsstor406-disk-disk2,w-cmsstor406-disk-disk1,w-cmsstor273-disk-disk2,w-cmsstor195-disk-disk1,w-cmsstor273-disk-disk1,w-cmsstor195-disk-disk2,w-cmsstor195-disk-disk3,w-cmsstor273-disk-disk3,w-cmsstor328-disk-disk3,w-cmsstor328-disk-disk2,w-cmsstor276-disk-disk1,w-cmsstor276-disk-disk2,w-cmsstor276-disk-disk3,w-cmsstor283-disk-disk2,w-cmsstor283-disk-disk3,w-cmsstor194-disk-disk3,w-cmsstor194-disk-disk1,w-cmsstor194-disk-disk2,w-cmsstor283-disk-disk1,w-cmsstor279-disk-disk1,w-cmsstor279-disk-disk2,w-cmsstor279-disk-disk3,w-cmsstor328-disk-disk1,w-cmsstor360-disk-disk1,w-cmsstor360-disk-disk3,w-cmsstor360-disk-disk2,w-cmsstor335-disk-disk2,w-cmsstor335-disk-disk3,w-cmsstor335-disk-disk1,w-cmsstor285-disk-disk2,w-cmsstor285-disk-disk3,w-cmsstor285-disk-disk1,w-cmsstor293-disk-disk3,w-cmsstor293-disk-disk2,w-cmsstor293-disk-disk1,w-cmsstor280-disk-disk2,w-cmsstor280-disk-disk1,w-cmsstor309-disk-disk3,w-cmsstor309-disk-disk1,w-cmsstor309-disk-disk2,w-cmsstor336-disk-disk3,w-cmsstor206-disk-disk3,w-cmsstor336-disk-disk1,w-cmsstor206-disk-disk2,w-cmsstor336-disk-disk2,w-cmsstor206-disk-disk1,w-cmsstor174-disk-disk2,w-cmsstor174-disk-disk1,w-cmsstor240-disk-disk2,w-cmsstor240-disk-disk1,w-cmsstor240-disk-disk3,w-cmsstor174-disk-disk3,w-cmsstor261-disk-disk3,w-cmsstor234-disk-disk1,w-cmsstor172-disk-disk2,w-cmsstor219-disk-disk3,w-cmsstor172-disk-disk1,w-cmsstor234-disk-disk3,w-cmsstor261-disk-disk1,w-cmsstor234-disk-disk2,w-cmsstor172-disk-disk3,w-cmsstor326-disk-disk3,w-cmsstor326-disk-disk2,w-cmsstor326-disk-disk1,w-cmsstor219-disk-disk1,w-cmsstor219-disk-disk2,w-cmsstor345-disk-disk1,w-cmsstor345-disk-disk2,w-cmsstor345-disk-disk3,w-cmsstor215-disk-disk3,w-cmsstor311-disk-disk1,w-cmsstor311-disk-disk2,w-cmsstor311-disk-disk3,w-cmsstor363-disk-disk2,w-cmsstor316-disk-disk1,w-cmsstor363-disk-disk1,w-cmsstor316-disk-disk2,w-cmsstor215-disk-disk2,w-cmsstor316-disk-disk3,w-cmsstor363-disk-disk3,w-cmsstor215-disk-disk1,w-cmsstor357-disk-disk3,w-cmsstor357-disk-disk2,w-cmsstor357-disk-disk1,w-cmsstor355-disk-disk1,w-cmsstor355-disk-disk3,w-cmsstor355-disk-disk2,w-cmsstor280-disk-disk3,w-cmsstor286-disk-disk2,w-cmsstor235-disk-disk3,w-cmsstor286-disk-disk1,w-cmsstor235-disk-disk2,w-cmsstor235-disk-disk1,w-cmsstor286-disk-disk3,w-cmsstor365-disk-disk1,w-cmsstor330-disk-disk2,w-cmsstor365-disk-disk2,w-cmsstor330-disk-disk1,w-cmsstor177-disk-disk1,w-cmsstor330-disk-disk3,w-cmsstor365-disk-disk3,w-cmsstor177-disk-disk2,w-cmsstor177-disk-disk3,w-cmsstor291-disk-disk3,w-cmsstor218-disk-disk1,w-cmsstor324-disk-disk1,w-cmsstor218-disk-disk2,w-cmsstor185-disk-disk2,w-cmsstor310-disk-disk2,w-cmsstor218-disk-disk3,w-cmsstor185-disk-disk1,w-cmsstor310-disk-disk1,w-cmsstor324-disk-disk3,w-cmsstor324-disk-disk2,w-cmsstor185-disk-disk3,w-cmsstor224-disk-disk2,w-cmsstor224-disk-disk1,w-cmsstor224-disk-disk3,w-cmsstor359-disk-disk1,w-cmsstor359-disk-disk2,w-cmsstor359-disk-disk3,w-cmsstor310-disk-disk3,w-cmsstor292-disk-disk1,w-cmsstor292-disk-disk2,w-cmsstor292-disk-disk3,w-cmsstor212-disk-disk1,w-cmsstor212-disk-disk2,w-cmsstor212-disk-disk3,w-cmsstor356-disk-disk3,w-cmsstor356-disk-disk1,w-cmsstor356-disk-disk2,w-cmsstor241-disk-disk1,w-cmsstor291-disk-disk2,w-cmsstor291-disk-disk1,w-cmsstor241-disk-disk3,w-cmsstor241-disk-disk2,w-cmsstor271-disk-disk2,w-cmsstor271-disk-disk1,w-cmsstor271-disk-disk3,w-cmsstor334-disk-disk3,w-cmsstor334-disk-disk2,w-cmsstor334-disk-disk1,w-cmsstor249-disk-disk1,w-cmsstor249-disk-disk2,w-cmsstor249-disk-disk3,w-cmsstor288-disk-disk1,w-cmsstor288-disk-disk2,w-cmsstor278-disk-disk

3,w-cmsstor278-disk-disk2,w-cmsstor278-disk-disk1,w-cmsstor281-disk-disk2,w-cmsstor281-disk-disk3,w-cmsstor288-disk-disk3,w-cmsstor281-disk-disk1,w-cmsstor408-disk-disk1,w-cmsstor237-disk-disk3,w-cmsstor313-disk-disk3,w-cmsstor408-disk-disk2,w-cmsstor313-disk-disk2,w-cmsstor341-disk-disk3,w-cmsstor341-disk-disk2,w-cmsstor237-disk-disk1,w-cmsstor313-disk-disk1,w-cmsstor341-disk-disk1,w-cmsstor237-disk-disk2,w-cmsstor196-disk-disk3,w-cmsstor294-disk-disk1,w-cmsstor225-disk-disk1,w-cmsstor272-disk-disk1,w-cmsstor225-disk-disk2,w-cmsstor272-disk-disk2,w-cmsstor225-disk-disk3,w-cmsstor272-disk-disk3,w-cmsstor196-disk-disk1,w-cmsstor294-disk-disk3,w-cmsstor196-disk-disk2,w-cmsstor294-disk-disk2

Completed : 0 files; 0 bytes; 0%
Total   : 20792519001031 bytes
Concurrency: 1
Running tasks:
[0] 0000CB0B8DF971804B1FB667020D87906660: TASK.Copying > [w-cmsstor341-disk-disk1@local]
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > ..
[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk3
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > migration move -target=pgroup flushPools
[1] INITIALIZING migration move -target=pgroup - flushPools
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > migration info 1
Command   : migration move target=pgroup flushPools
State   : RUNNING
Queued   : 7271
Attempts   : 1
Targets   :
w-cmsstor373-disk-disk2,w-cmsstor373-disk-disk3,w-cmsstor373-disk-disk1,w-cmsstor232-disk-disk3,w-cmsstor232-disk-disk2,w-cmsstor243-disk-disk2,w-cmsstor243-disk-disk3,w-cmsstor243-disk-disk1,w-cmsstor232-disk-disk1,w-cmsstor250-disk-disk1,w-cmsstor202-disk-disk3,w-cmsstor250-disk-disk3,w-cmsstor250-disk-disk2,w-cmsstor202-disk-disk1,w-cmsstor202-disk-disk2,w-cmsstor188-disk-disk2,w-cmsstor270-disk-disk3,w-cmsstor188-disk-disk3,w-cmsstor270-disk-disk2,w-cmsstor350-disk-disk1,w-cmsstor270-disk-disk1,w-cmsstor350-disk-disk2,w-cmsstor350-disk-disk3,w-cmsstor188-disk-disk1,w-cmsstor339-disk-disk1,w-cmsstor332-disk-disk2,w-cmsstor332-disk-disk1,w-cmsstor325-disk-disk3,w-cmsstor213-disk-disk3,w-cmsstor175-disk-disk1,w-cmsstor213-disk-disk2,w-cmsstor175-disk-disk2,w-cmsstor213-disk-disk1,w-cmsstor175-disk-disk3,w-cmsstor344-disk-disk1,w-cmsstor344-disk-disk2,w-cmsstor325-disk-disk2,w-cmsstor344-disk-disk3,w-cmsstor325-disk-disk1,w-cmsstor369-disk-disk3,w-cmsstor369-disk-disk1,w-cmsstor231-disk-disk1,w-cmsstor369-disk-disk2,w-cmsstor231-disk-disk2,w-cmsstor231-disk-disk3,w-cmsstor332-disk-disk3,w-cmsstor187-disk-disk1,w-cmsstor236-disk-disk3,w-cmsstor275-disk-disk1,w-cmsstor282-disk-disk3,w-cmsstor314-disk-disk1,w-cmsstor187-disk-disk2,w-cmsstor236-disk-disk2,w-cmsstor275-disk-disk2,w-cmsstor314-disk-disk2,w-cmsstor187-disk-disk3,w-cmsstor275-disk-disk3,w-cmsstor282-disk-disk1,w-cmsstor282-disk-disk2,w-cmsstor236-disk-disk1,w-cmsstor244-disk-disk2,w-cmsstor314-disk-disk3,w-cmsstor244-disk-disk1,w-cmsstor244-disk-disk3,w-cmsstor339-disk-disk2,w-cmsstor339-disk-disk3,w-cmsstor401-disk-disk1,w-cmsstor205-disk-disk3,w-cmsstor323-disk-disk3,w-cmsstor205-disk-disk2,w-cmsstor323-disk-disk2,w-cmsstor205-disk-disk1,w-cmsstor401-disk-disk2,w-cmsstor323-disk-disk1,w-cmsstor352-disk-disk3,w-cmsstor352-disk-disk2,w-cmsstor352-disk-disk1,w-cmsstor245-disk-disk1,w-cmsstor274-disk-disk1,w-cmsstor245-disk-disk3,w-cmsstor274-disk-disk3,w-cmsstor245-disk-disk2,w-cmsstor274-disk-disk2,w-cmsstor409-disk-disk1,w-cmsstor375-disk-disk1,w-cmsstor409-disk-disk2,w-cmsstor321-disk-disk1,w-cmsstor321-disk-disk2,w-cmsstor321-disk-disk3,w-cmsstor375-disk-disk3,w-cmsstor375-disk-disk2,w-cmsstor268-disk-disk3,w-cmsstor268-disk-disk2,w-cmsstor268-disk-disk1,w-cmsstor368-disk-disk1,w-cmsstor287-disk-disk3,w-cmsstor287-disk-disk2,w-cmsstor329-disk-disk2,w-cmsstor329-disk-disk1,w-cmsstor368-disk-disk3,w-cmsstor368-disk-disk2,w-cmsstor192-disk-disk1,w-cmsstor192-disk-disk2,w-cmsstor287-disk-disk1,w-cmsstor315-disk-disk3,w-cmsstor315-disk-disk2,w-cmsstor221-disk-disk2,w-cmsstor315-disk-disk1,w-cmsstor221-disk-disk3,w-cmsstor221-disk-disk1,w-cmsstor329-disk-disk3,w-cmsstor402-disk-disk1,w-cmsstor402-disk-disk2,w-cmsstor266-disk-disk3,w-cmsstor266-disk-disk2,w-cmsstor266-disk-disk1,w-cmsstor192-disk-disk3,w-cmsstor319-disk-disk1,w-cmsstor248-disk-disk1,w-cmsstor319-disk-disk2,w-cmsstor248-disk-disk2,w-cmsstor319-disk-disk3,w-cmsstor351-disk-disk2,w-cmsstor248-disk-disk3,w-cmsstor351-disk-disk3,w-cmsstor199-disk-disk3,w-cmsstor351-disk-disk1,w-cmsstor199-disk-disk2,w-cmsstor199-disk-disk1,w-cmsstor374-disk-disk3,w-cmsstor374-disk-disk2,w-cmsstor374-disk-disk1,w-cmsstor223-disk-disk1,w-cmsstor223-disk-disk3,w-cmsstor239-disk-disk3,w-cmsstor239-disk-disk1,w-cmsstor239-disk-disk2,w-cmsstor183-disk-disk3,w-cmsstor183-disk-disk1,w-cmsstor183-disk-disk2,w-cmsstor322-disk-disk1,w-cmsstor322-disk-disk3,w-cmsstor322-disk-disk2,w-cmsstor198-disk-disk3,w-cmsstor198-disk-disk1,w-cmsstor198-disk-disk2,w-cmsstor229-disk-disk1,w-cmsstor176-disk-disk2,w-cmsstor176-disk-disk1,w-cmsstor229-disk-disk2,w-cmsstor229-disk-disk3,w-cmsstor176-disk-disk3,w-cmsstor320-disk-disk1,w-cmsstor209-disk-disk1,w-cmsstor371-disk-disk1,w-cmsstor209-disk-disk3,w-cmsstor320-disk-disk2,w-cmsstor209-disk-disk2,w-cmsstor320-disk-disk3,w-cmsstor338-disk-disk3,w-cmsstor371-disk-disk2,w-cmsstor338-disk-disk1,w-cmsstor371-disk-disk3,w-cmsstor338-disk-disk2,w-cmsstor171-disk-disk3,w-cmsstor171-disk-disk2,w-cmsstor171-disk-disk1,w-cmsstor211-disk-disk2,w-cmsstor211-disk-disk1,w-cmsstor211-disk-disk3,w-cmsstor277-disk-disk2,w-cmsstor277-disk-disk1,w-cmsstor361-disk-disk2,w-cmsstor349-disk-disk2,w-cmsstor361-disk-disk1,w-cmsstor349-disk-disk1,w-cmsstor349-disk-disk3,w-cmsstor361-disk-disk3,w-cmsstor277-disk-disk3,w-cmsstor189-disk-disk1,w-cmsstor189-disk-disk2,w-cmsstor262-disk-disk3,w-cmsstor262-disk-disk2,w-cmsstor262-disk-disk1,w-cmsstor226-disk-disk3,w-cmsstor226-disk-disk2,w-cmsstor189-disk-disk3,w-cmsstor191-disk-disk1,w-cmsstor226-disk-disk1,w-cmsstor370-disk-disk3,w-cmsstor370-disk-disk1,w-cmsstor370-disk-disk2,w-cmsstor362-disk-disk1,w-cmsstor214-disk-disk1,w-cmsstor289-disk-disk2,w-cmsstor289-disk-disk3,w-cmsstor362-disk-disk3,w-cmsstor362-disk-disk2,w-cmsstor289-disk-disk1,w-cmsstor348-disk-disk2,w-cmsstor348-disk-disk3,w-cmsstor214-disk-disk3,w-cmsstor348-disk-disk1,w-cmsstor214-disk-disk2,w-cmsstor342-disk-disk2,w-cmsstor342-disk-disk3,w-cmsstor342-disk-disk1,w-cmsstor265-disk-disk1,w-cmsstor347-disk-disk3,w-cmsstor265-disk-disk3,w-cmsstor265-disk-disk2,w-cmsstor347-disk-disk1,w-cmsstor347-disk-disk2,w-cmsstor376-disk-disk1,w-cmsstor376-disk-disk2,w-cmsstor216-disk-disk3,w-cmsstor238-disk-disk3,w-cmsstor216-disk-disk2,w-cmsstor238-disk-disk2,w-cmsstor216-disk-disk1,w-cmsstor238-disk-disk1,w-cmsstor376-disk-disk3,w-cmsstor220-disk-disk2,w-cmsstor168-disk-disk3,w-cmsstor220-disk-disk1,w-cmsstor168-disk-disk2,w-cmsstor168-disk-disk1,w-cmsstor220-disk-disk3,w-cmsstor290-disk-disk3,w-cmsstor290-disk-disk2,w-cmsstor353-disk-disk1,w-cmsstor353-disk-disk3,w-cmsstor353-disk-disk2,w-cmsstor247-disk-disk3,w-cmsstor247-disk-disk2,w-cmsstor247-disk-disk1,w-cmsstor267-disk-disk3,w-cmsstor267-disk-disk2,w-cmsstor267-disk-disk1,w-cmsstor263-disk-disk1,w-cmsstor263-disk-disk3,w-cmsstor263-disk-disk2,w-cmsstor173-disk-disk2,w-cmsstor284-disk-disk2,w-cmsstor173-disk-disk3,w-cmsstor284-disk-disk1,w-cmsstor358-disk-disk1,w-cmsstor358-disk-disk2,w-cmsstor364-disk-disk3,w-cmsstor358-disk-disk3,w-cmsstor364-disk-disk2,w-cmsstor173-disk-disk1,w-cmsstor284-disk-disk3,w-cmsstor182-disk-disk2,w-cmsstor182-disk-disk3,w-cmsstor364-disk-disk1,w-cmsstor317-disk-disk3,w-cmsstor182-disk-disk1,w-cmsstor317-disk-disk2,w-cmsstor191-disk-disk3,w-cmsstor191-disk-disk2,w-cmsstor346-disk-disk3,w-cmsstor346-disk-disk2,w-cmsstor201-disk-disk1,w-cmsstor317-disk-disk1,w-cmsstor346-disk-disk1,w-cmsstor201-disk-disk2,w-cmsstor201-disk-disk3,w-cmsstor181-disk-disk3,w-cmsstor403-disk-disk1,w-cmsstor403-disk-disk2,w-cmsstor251-disk-disk2,w-cmsstor251-disk-disk1,w-cmsstor179-disk-disk3,w-cmsstor179-disk-disk2,w-cmsstor251-disk-disk3,w-cmsstor179-disk-disk1,w-cmsstor404-disk-disk1,w-cmsstor404-disk-disk2,w-cmsstor290-disk-disk1,w-cmsstor340-disk-disk3,w-cmsstor340-disk-disk2,w-cmsstor340-disk-disk1,w-cmsstor207-disk-disk3,w-cmsstor207-disk-disk2,w-cmsstor207-disk-disk1,w-cmsstor227-disk-disk1,w-cmsstor227-disk-disk2,w-cmsstor181-disk-disk1,w-cmsstor227-disk-disk3,w-cmsstor181-disk-disk2,w-cmsstor264-disk-disk3,w-cmsstor210-disk-disk3,w-cmsstor264-disk-disk2,w-cmsstor331-disk-disk1,w-cmsstor210-disk-disk2,w-cmsstor264-disk-disk1,w-cmsstor312-disk-disk1,w-cmsstor312-disk-disk2,w-cmsstor208-disk-disk2,w-cmsstor312-disk-disk3,w-cmsstor208-disk-disk1,w-cmsstor331-disk-disk2,w-cmsstor210-disk-disk1,w-cmsstor331-disk-disk3,w-cmsstor193-disk-disk1,w-cmsstor193-disk-disk2,w-cmsstor193-disk-disk3,w-cmsstor269-disk-disk1,w-cmsstor208-disk-disk3,w-cmsstor269-disk-disk3,w-cmsstor269-disk-disk2,w-cmsstor407-disk-disk2,w-cmsstor407-disk-disk1,w-cmsstor169-disk-disk2,w-cmsstor169-disk-disk1,w-cmsstor169-disk-disk3,w-cmsstor233-disk-disk3,w-cmsstor410-disk-disk1,w-cmsstor410-disk-disk2,w-cmsstor337-disk-disk2,w

-cmsstor233-disk-disk1,w-cmsstor318-disk-disk3,w-cmsstor337-disk-disk3,w-cmsstor233-disk-disk2,w-cmsstor337-disk-disk1,w-cmsstor372-disk-disk3,w-cmsstor178-disk-disk2,w-cmsstor318-disk-disk2,w-cmsstor178-disk-disk1,w-cmsstor318-disk-disk1,w-cmsstor366-disk-disk1,w-cmsstor228-disk-disk2,w-cmsstor228-disk-disk1,w-cmsstor372-disk-disk1,w-cmsstor366-disk-disk3,w-cmsstor343-disk-disk1,w-cmsstor372-disk-disk2,w-cmsstor366-disk-disk2,w-cmsstor343-disk-disk2,w-cmsstor228-disk-disk3,w-cmsstor343-disk-disk3,w-cmsstor230-disk-disk1,w-cmsstor230-disk-disk3,w-cmsstor230-disk-disk2,w-cmsstor178-disk-disk3,w-cmsstor186-disk-disk1,w-cmsstor186-disk-disk3,w-cmsstor186-disk-disk2,w-cmsstor222-disk-disk1,w-cmsstor222-disk-disk2,w-cmsstor222-disk-disk3,w-cmsstor242-disk-disk1,w-cmsstor242-disk-disk2,w-cmsstor242-disk-disk3,w-cmsstor354-disk-disk2,w-cmsstor354-disk-disk1,w-cmsstor327-disk-disk2,w-cmsstor327-disk-disk1,w-cmsstor327-disk-disk3,w-cmsstor405-disk-disk1,w-cmsstor354-disk-disk3,w-cmsstor333-disk-disk3,w-cmsstor204-disk-disk1,w-cmsstor203-disk-disk2,w-cmsstor333-disk-disk2,w-cmsstor204-disk-disk2,w-cmsstor203-disk-disk3,w-cmsstor405-disk-disk2,w-cmsstor333-disk-disk1,w-cmsstor204-disk-disk3,w-cmsstor203-disk-disk1,w-cmsstor217-disk-disk3,w-cmsstor217-disk-disk2,w-cmsstor217-disk-disk1,w-cmsstor184-disk-disk2,w-cmsstor246-disk-disk3,w-cmsstor184-disk-disk3,w-cmsstor246-disk-disk1,w-cmsstor246-disk-disk2,w-cmsstor197-disk-disk3,w-cmsstor197-disk-disk2,w-cmsstor197-disk-disk1,w-cmsstor184-disk-disk1,w-cmsstor406-disk-disk2,w-cmsstor406-disk-disk1,w-cmsstor273-disk-disk2,w-cmsstor195-disk-disk1,w-cmsstor273-disk-disk1,w-cmsstor195-disk-disk2,w-cmsstor195-disk-disk3,w-cmsstor273-disk-disk3,w-cmsstor328-disk-disk3,w-cmsstor328-disk-disk2,w-cmsstor276-disk-disk1,w-cmsstor276-disk-disk2,w-cmsstor276-disk-disk3,w-cmsstor283-disk-disk2,w-cmsstor283-disk-disk3,w-cmsstor194-disk-disk3,w-cmsstor194-disk-disk1,w-cmsstor194-disk-disk2,w-cmsstor283-disk-disk1,w-cmsstor279-disk-disk1,w-cmsstor279-disk-disk2,w-cmsstor279-disk-disk3,w-cmsstor328-disk-disk1,w-cmsstor360-disk-disk1,w-cmsstor360-disk-disk3,w-cmsstor360-disk-disk2,w-cmsstor335-disk-disk2,w-cmsstor335-disk-disk3,w-cmsstor335-disk-disk1,w-cmsstor285-disk-disk2,w-cmsstor285-disk-disk3,w-cmsstor285-disk-disk1,w-cmsstor293-disk-disk3,w-cmsstor293-disk-disk2,w-cmsstor293-disk-disk1,w-cmsstor280-disk-disk2,w-cmsstor280-disk-disk1,w-cmsstor309-disk-disk3,w-cmsstor309-disk-disk1,w-cmsstor309-disk-disk2,w-cmsstor336-disk-disk3,w-cmsstor206-disk-disk3,w-cmsstor336-disk-disk1,w-cmsstor206-disk-disk2,w-cmsstor336-disk-disk2,w-cmsstor206-disk-disk1,w-cmsstor174-disk-disk2,w-cmsstor174-disk-disk1,w-cmsstor240-disk-disk2,w-cmsstor240-disk-disk1,w-cmsstor240-disk-disk3,w-cmsstor174-disk-disk3,w-cmsstor261-disk-disk2,w-cmsstor234-disk-disk1,w-cmsstor172-disk-disk2,w-cmsstor219-disk-disk3,w-cmsstor172-disk-disk1,w-cmsstor234-disk-disk3,w-cmsstor261-disk-disk1,w-cmsstor234-disk-disk2,w-cmsstor172-disk-disk3,w-cmsstor326-disk-disk3,w-cmsstor326-disk-disk2,w-cmsstor326-disk-disk1,w-cmsstor219-disk-disk1,w-cmsstor219-disk-disk2,w-cmsstor345-disk-disk1,w-cmsstor345-disk-disk2,w-cmsstor345-disk-disk3,w-cmsstor215-disk-disk3,w-cmsstor311-disk-disk1,w-cmsstor311-disk-disk2,w-cmsstor311-disk-disk3,w-cmsstor363-disk-disk2,w-cmsstor316-disk-disk1,w-cmsstor363-disk-disk1,w-cmsstor316-disk-disk2,w-cmsstor215-disk-disk2,w-cmsstor316-disk-disk3,w-cmsstor363-disk-disk3,w-cmsstor215-disk-disk1,w-cmsstor357-disk-disk3,w-cmsstor357-disk-disk2,w-cmsstor357-disk-disk1,w-cmsstor355-disk-disk1,w-cmsstor355-disk-disk3,w-cmsstor355-disk-disk2,w-cmsstor280-disk-disk3,w-cmsstor286-disk-disk2,w-cmsstor235-disk-disk3,w-cmsstor286-disk-disk1,w-cmsstor235-disk-disk2,w-cmsstor235-disk-disk1,w-cmsstor286-disk-disk3,w-cmsstor365-disk-disk1,w-cmsstor330-disk-disk2,w-cmsstor365-disk-disk2,w-cmsstor330-disk-disk1,w-cmsstor177-disk-disk1,w-cmsstor330-disk-disk3,w-cmsstor365-disk-disk3,w-cmsstor177-disk-disk2,w-cmsstor177-disk-disk3,w-cmsstor291-disk-disk3,w-cmsstor218-disk-disk1,w-cmsstor324-disk-disk1,w-cmsstor218-disk-disk2,w-cmsstor185-disk-disk2,w-cmsstor310-disk-disk2,w-cmsstor218-disk-disk3,w-cmsstor185-disk-disk1,w-cmsstor310-disk-disk1,w-cmsstor324-disk-disk3,w-cmsstor324-disk-disk2,w-cmsstor185-disk-disk3,w-cmsstor224-disk-disk2,w-cmsstor224-disk-disk1,w-cmsstor224-disk-disk3,w-cmsstor359-disk-disk1,w-cmsstor359-disk-disk2,w-cmsstor359-disk-disk3,w-cmsstor310-disk-disk3,w-cmsstor292-disk-disk1,w-cmsstor292-disk-disk2,w-cmsstor292-disk-disk3,w-cmsstor212-disk-disk1,w-cmsstor212-disk-disk2,w-cmsstor212-disk-disk3,w-cmsstor356-disk-disk3,w-cmsstor356-disk-disk1,w-cmsstor356-disk-disk2,w-cmsstor241-disk-disk1,w-cmsstor291-disk-disk2,w-cmsstor291-disk-disk1,w-cmsstor241-disk-disk3,w-cmsstor241-disk-disk2,w-cmsstor271-disk-disk2,w-cmsstor271-disk-disk1,w-cmsstor271-disk-disk3,w-cmsstor334-disk-disk3,w-cmsstor334-disk-disk2,w-cmsstor334-disk-disk1,w-cmsstor249-disk-disk1,w-cmsstor249-disk-disk2,w-cmsstor249-disk-disk3,w-cmsstor288-disk-disk1,w-cmsstor288-disk-disk2,w-cmsstor278-disk-disk3,w-cmsstor278-disk-disk2,w-cmsstor278-disk-disk1,w-cmsstor281-disk-disk2,w-cmsstor281-disk-disk1,w-cmsstor288-disk-disk3,w-cmsstor281-disk-disk1,w-cmsstor408-disk-disk1,w-cmsstor237-disk-disk3,w-cmsstor313-disk-disk3,w-cmsstor408-disk-disk2,w-cmsstor313-disk-disk2,w-cmsstor341-disk-disk3,w-cmsstor341-disk-disk2,w-cmsstor237-disk-disk1,w-cmsstor313-disk-disk1,w-cmsstor341-disk-disk1,w-cmsstor237-disk-disk2,w-cmsstor196-disk-disk3,w-cmsstor294-disk-disk1,w-cmsstor225-disk-disk1,w-cmsstor272-disk-disk1,w-cmsstor225-disk-disk2,w-cmsstor272-disk-disk2,w-cmsstor225-disk-disk3,w-cmsstor272-disk-disk3,w-cmsstor196-disk-disk1,w-cmsstor294-disk-disk3,w-cmsstor196-disk-disk2,w-cmsstor294-disk-disk2
Completed : 0 files; 0 bytes; 0%
Total   : 20726225755535 bytes
Concurrency: 1
Running tasks:
[0] 0000FFED11878427495281A2D0D8F87B46F8: TASK.Copying -> [w-cmsstor410-disk-disk2@local]
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > ..
[cmsdcacheadmindisk.fnal.gov] (local) admin > logoff
dmg.util.CommandExitException: (0) Done
Connection to cmsdcacheadmindisk.fnal.gov closed.

#5 - 08/27/2015 07:17 PM - Natalia Ratnikova

Updated docs: links monitoring, hint how to check migration progress.

#6 - 09/01/2015 01:33 PM - Natalia Ratnikova

[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk1
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin > migration info 1
Command   : migration move ~~target=pgroup~~ flushPools
State   : FINISHED
Queued   : 0
Attempts   : 8613
Targets   : w-cmsstor373-disk-disk2,w-cmsstor373-disk-disk3,
[.... skip for brevity , NR]
w-cmsstor294-disk-disk2
Completed : 7015 files; 19742238302148 bytes
Total   : 20836048065560 bytes
Concurrency: 1
Running tasks:
Most recent errors:
21:59:53 [8531] 0007000000000000106023390: Pool [w-cmsstor261-disk-disk3@local] failed (Pool is disabled)
22:00:51 [8534] 0007000000000000100ED0320: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
22:01:43 [8536] 00000B9EA36DA2224C14B0A55F342E906570: Transfer to [w-cmsstor401-disk-disk2@local] failed (No such file or directory: 00000B9EA36DA2224C14B0A55F342E906570); will not be retried

22:01:43 [8537] 0007000000000000F58EBC98: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
22:09:43 [8553] 0000DCC93AECF96B4855AA86D78A4F4D251A: Transfer to [w-cmsstor341-disk-disk2@local] failed (No such file or directory: 0000DCC93AECF96B4855AA86D78A4F4D251A); will not be retried
22:10:51 [8557] 0000EF238F3C692C4F299E99E614AFE9BC79: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
22:13:29 [8564] 0007000000000000F03B1400: Transfer to [w-cmsstor358-disk-disk1@local] failed (No such file or directory: 0007000000000000F03B1400); will not be retried
22:14:51 [8568] 0007000000000000F04C3C90: Transfer to [w-cmsstor341-disk-disk2@local] failed (No such file or directory: 0007000000000000F04C3C90); will not be retried
22:15:58 [8571] 0000F167F7B4366E4D5F83448D5F371C89ED: Transfer to [w-cmsstor366-disk-disk2@local] failed (No such file or directory: 0000F167F7B4366E4D5F83448D5F371C89ED); will not be retried
22:21:24 [8585] 0007000000000000FC372EC0: Pool [w-cmsstor261-disk-disk3@local] failed (Pool is disabled)
22:21:55 [8586] 0000F3177E90035C4D84AC5A5D2A0A7350B4: Transfer to [w-cmsstor359-disk-disk2@local] failed (No such file or directory: 0000F3177E90035C4D84AC5A5D2A0A7350B4); will not be retried
22:29:03 [8603] 0000DE00FBE2DE67473B975FCA115263C19D: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
22:30:27 [8608] 0007000000000000F58EBC98: Transfer to [w-cmsstor290-disk-disk2@local] failed (No such file or directory: 0007000000000000F58EBC98); will not be retried
22:30:27 [8609] 0000EF238F3C692C4F299E99E614AFE9BC79: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
22:31:01 [8610] 0007000000000000FC372EC0: Transfer to [w-cmsstor287-disk-disk3@local] failed (No such file or directory: 0007000000000000FC372EC0); will not be retried
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin >
[cmsdcacheadmindisk.fnal.gov] (local) admin > cd w-cmsstor261-disk-disk2
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin > migration info 1
Command   : migration move target=pgroup flushPools
State   : FINISHED
Queued   : 0
Attempts   : 8791
Targets   : w-cmsstor373-disk-disk2
[.... skip for brevity , NR]
w-cmsstor294-disk-disk2
Completed : 6993 files; 19763324862768 bytes
Total   : 20792519001031 bytes
Concurrency: 1
Running tasks:
Most recent errors:
19:58:12 [8690] 000011CCA630D0EC4609B573F563516A8862: Transfer to [w-cmsstor220-disk-disk2@local] failed (No such file or directory: 000011CCA630D0EC4609B573F563516A8862); will not be retried
20:01:00 [8697] 0007000000000000108301FC8: Transfer to [w-cmsstor214-disk-disk2@local] failed (No such file or directory: 0007000000000000108301FC8); will not be retried
20:12:20 [8725] 00000301164B0A354230AA27DA31A428CB4A: Pool [w-cmsstor261-disk-disk3@local] failed (Pool is disabled)
20:14:14 [8729] 0000897B2B72205F4602801CCAF90EB30D88: Transfer to [w-cmsstor208-disk-disk2@local] failed (No such file or directory: 0000897B2B72205F4602801CCAF90EB30D88); will not be retried
20:14:14 [8730] 0000A4CD823316DF4B5EA9855BFC2325EBBB: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:16:10 [8738] 0000A65AD344929F438BAEBD8F1911759814: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:18:13 [8744] 00000B4EF6105AF24227896FA00F227CAF36: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:18:23 [8745] 0007000000000000108266C318: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:20:34 [8753] 00003AC884BBCA034CDFBE7818ED02A285EF: Transfer to [w-cmsstor404-disk-disk1@local] failed (No such file or directory: 00003AC884BBCA034CDFBE7818ED02A285EF); will not be retried
20:21:36 [8758] 00009E8CD6B8441942C0BC9B3F70C730C1D7: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:22:50 [8761] 0000205CA43799B040A6AAA6C11AD8C765A0: Transfer to [w-cmsstor341-disk-disk2@local] failed (No such file or directory: 0000205CA43799B040A6AAA6C11AD8C765A0); will not be retried
20:26:11 [8770] 00009E83376B69F44DC189D0059C7EFC779F: Pool [w-cmsstor261-disk-disk3@local] failed (Pool is disabled)
20:31:29 [8784] 0000A65AD344929F438BAEBD8F1911759814: Pool [w-cmsstor261-disk-disk3@local] failed (Pool is disabled)
20:32:28 [8788] 00009E83376B69F44DC189D0059C7EFC779F: Transfer to [w-cmsstor368-disk-disk1@local] failed (No such file or directory: 00009E83376B69F44DC189D0059C7EFC779F); will not be retried
20:32:28 [8789] 0000A65AD344929F438BAEBD8F1911759814: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk2) admin >

[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > migration info 1
Command   : migration move target=pgroup flushPools
State   : FINISHED
Queued   : 0
Attempts   : 8524
Targets   : w-cmsstor373-disk-disk2,w-cmsstor373-disk-disk3,
[.... skip for brevity , NR]
w-cmsstor294-disk-disk2
Completed : 6955 files; 19821447084888 bytes
Total   : 20726225755535 bytes
Concurrency: 1
Running tasks:
Most recent errors:
19:50:33 [8461] 0007000000000000F079EFB0: Transfer to [w-cmsstor409-disk-disk1@local] failed (No such file or directory: 0007000000000000F079EFB0); will not be retried
19:52:45 [8466] 0007000000000000101031A50: Transfer to [w-cmsstor239-disk-disk2@local] failed (No such file or directory: 0007000000000000101031A50); will not be retried
19:52:45 [8467] 0000B859D8F635E6487BB5824FC860A013E9: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)

19:54:34 [8472] 0000971BE4892CE4423A86FF580140BB8DF7: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
19:57:28 [8478] 000015CB1083482E4092BCBB32EDBD515FA7: Transfer to [w-cmsstor277-disk-disk3@local] failed (No such file or directory: 000015CB1083482E4092BCBB32EDBD515FA7); will not be retried
19:58:07 [8482] 00009E0BFD70C3364A43A46CFFA76C5A08E2: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
19:58:55 [8485] 0007000000000000F7673100: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
20:00:23 [8490] 00005DBDF30B3C5B410093777B265770FB3B: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
20:01:20 [8493] 0007000000000000F049D6C0: Transfer to [w-cmsstor343-disk-disk3@local] failed (No such file or directory: 0007000000000000F049D6C0); will not be retried
20:06:52 [8508] 000097E5F9140E4846EB8286A59EAA3548C1: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:07:02 [8509] 00008BF07DB8E7624C90B68619E3BBF834EE: Pool [w-cmsstor261-disk-disk2@local] failed (Pool is disabled)
20:08:44 [8512] 0007000000000000FE8BD420: Transfer to [w-cmsstor341-disk-disk2@local] failed (No such file or directory: 0007000000000000FE8BD420); will not be retried
20:10:08 [8518] 0007000000000000F7673100: Transfer to [w-cmsstor178-disk-disk2@local] failed (No such file or directory: 0007000000000000F7673100); will not be retried
20:10:40 [8520] 000097E5F9140E4846EB8286A59EAA3548C1: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
20:10:53 [8522] 000097E5F9140E4846EB8286A59EAA3548C1: Pool [w-cmsstor261-disk-disk1@local] failed (Pool is disabled)
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin >

[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk3) admin > rep ls
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00070000000000001086AD8F8 <C-------X--L(0)[0]> 8060328 si={cms.Run2011A}
0007000000000000EBF1A428 <C-------X--L(0)[0]> 3918047897 si={cms.Run2012B}
0007000000000000F94D1B20 <C-------X--L(0)[0]> 3992080089 si={cms.Run2012CPrompt}
0007000000000000F4CFA738 <C-------X--L(0)[0]> 12327387977 si={cms.Run2012APrompt}
0007000000000000DD4C1128 <C-------X--L(0)[0]> 4304283994 si={cms.Run2011A}
000077A441DDA4D0490DA536077C01C12BF2 <C-------X--L(0)[0]> 4491485308 si={cms.Run2012C}
0007000000000000FB22A500 <C-------X--L(0)[0]> 2328831676 si={cms.Run2012APrompt}
00070000000000000108462CB8 <C-------X--L(0)[0]> 2231617195 si={cms.Run2011B}
0000231E11EDC68A43E09B2076311DB88D4D <C-------X--L(0)[0]> 5246431882 si={cms.UpgFall13dMCGenSimRaw}
000003AE1854FDCD45CAA38235BFB38D9E0A <C-------X--L(0)[0]> 2684354560 si={cms.CCRCDELETE}
00002A79B2B468014C86BEFC9C9DE4C2B922 <C-------X--L(0)[0]> 67741411 si={cms.generator}
0007000000000000F2799818 <C-------X--L(0)[0]> 2441243678 si={cms.Summer12CnotGenSimRaw}
000087808C29A55E4D61AE9686311C7F01A2 <C-------X--L(0)[0]> 4735513888 si={cms.Run2012B}
000047CF10768465403CB43ACF3F899AC96F <C-------X--L(0)[0]> 4227852565 si={cms.cms11}
0000593B95F540234BB792F5088E61AA96B9 <C-------X--L(0)[0]> 3581960919 si={cms.relval}
00070000000000000108466940 <C-------X--L(0)[0]> 4235379510 si={cms.Run2011B}
0007000000000000ED9127C8 <C-------X--L(0)[0]> 12001681340 si={cms.Run2012CPrompt}
000093C52BA58AAD46A9A922501AE3DFB833 <C-------X--L(0)[0]> 4076995051 si={cms.cms11}
0000C4B8E1BFA5524270B2A6691B234261A5 <C-------X--L(0)[0]> 3570660566 si={cms.Summer12CnotGenSimRaw}
0007000000000000F22D59E0 <C-------X--L(0)[0]> 2315651669 si={cms.Summer12CnotGenSimRaw}
0000EFD4B8DBCC524516B2DEA9B5F91D827C <C-------X--L(0)[0]> 5874357 si={cms.cms11}
0007000000000000F2366EA8 <C-------X--L(0)[0]> 2326991771 si={cms.Summer12CnotGenSimRaw}
0000FC222512225945BB9D5268878A4589DB <C-------X--L(0)[0]> 4570184265 si={cms.Run2012B}
00001EA121503AF945F497D26E7931D1F32E <C-------X--L(0)[0]> 2684354560 si={cms.CCRCDELETE}
[cmsdcacheadmindisk.fnal.gov] (w-cmsstor261-disk-disk1) admin >
```

#7 - 09/01/2015 03:14 PM - Natalia Ratnikova

Confirmed with Gerard that running 'pnfs register/unregister' on the pool is safe.
Rep ls returns nothing on all three pools, also chimera is clean:

```
[root@cmschimeradisk ~]# psql -U enstore chimera
psql (9.2.6)
Type "help" for help.

chimera=> select * from t_locationinfo where ilocation='w-cmsstor261-disk-disk3';
 ipnfsid | itype | ilocation | ipriority | ictime | iatime | istate
---------+-------+-----------+-----------+--------+--------+--------
(0 rows)

chimera=> select * from t_locationinfo where ilocation='w-cmsstor261-disk-disk1';
 ipnfsid | itype | ilocation | ipriority | ictime | iatime | istate
---------+-------+-----------+-----------+--------+--------+--------
(0 rows)

chimera=> select * from t_locationinfo where ilocation='w-cmsstor261-disk-disk2';
 ipnfsid | itype | ilocation | ipriority | ictime | iatime | istate
---------+-------+-----------+-----------+--------+--------+--------
(0 rows)
chimera=> delete  from t_locationinfo_trash where ilocation='w-cmsstor261-disk-disk3';
DELETE 317
chimera=> delete  from t_locationinfo_trash where ilocation='w-cmsstor261-disk-disk2';
DELETE 351
chimera=> delete  from t_locationinfo_trash where ilocation='w-cmsstor261-disk-disk1';
DELETE 353
chimera=> select * from t_locationinfo_trash where ilocation='w-cmsstor261-disk-disk3';
 ipnfsid | itype | ilocation | ipriority | ictime | iatime | istate
---------+-------+-----------+-----------+--------+--------+--------
(0 rows)

chimera=>
```

#8 - 09/09/2015 12:09 PM - Natalia Ratnikova

Step 5 of https://cmsweb.fnal.gov/bin/view/Storage/PoolRetire#Detailed_steps

Some fixes to documentation.
Move cmsdcacheadmindisk to a new environment: natasha_decommission_cmsstor261

After running puppet agent -t:

[root@cmsdcacheadmindisk ~]# ls l /etc/dcache/poolmanager.conf
-rw-r--r- 1 root root 53567 Sep 9 11:31 /etc/dcache/poolmanager.conf
[root@cmsdcacheadmindisk ~]# grep 261 /etc/dcache/poolmanager.conf

Step 6:

Stopping puppet and dcache services on the pool server (also fixed the docs):

[root@cmsstor261 ~]# puppet agent --disable "Moving cmsstor261 from dcache disk to dcache tape instance."
[root@cmsstor261 ~]# service dcache stop
dcache: unrecognized service
[root@cmsstor261 ~]# service dcache-server stop
Stopping gridftp-cmsstor261Domain 0 1 2 3 done
Stopping w-cmsstor261-disk-disk3Domain 0 1 2 done
Stopping w-cmsstor261-disk-disk2Domain 0 1 2 done
Stopping w-cmsstor261-disk-disk1Domain 0 1 2 done

Step 7:
From the admin interface:

[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch w-cmsstor261-disk-disk1
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch w-cmsstor261-disk-disk2
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch w-cmsstor261-disk-disk3
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch gridftp-cmsstor261Domain

NOTE:
the documentation needs to be updated to unwatch the GridFTP doors running on the pool server.

#9 - 09/16/2015 05:10 PM - Chih-Hao Huang

- Assignee changed from Natalia Ratnikova to Chih-Hao Huang

[1] change ENC:
classes:
role::dcache::pool::tape:

parameters:
checkmk_role: pool
checkmk_instance: tape
[2] on cmsadmin1 as root
[root@cmsadmin1 ~]# cms-shoot cmsstor261
removing host from rocks on cmsrocks51, if necessary
cmsstor24.fnal.gov: no host cmsstor261 to remove
Connection to cmsrocks51 closed.
removing host from rocks on cmsrocks52, if necessary
cmssrv26.fnal.gov: no host cmsstor261 to remove
Connection to cmsrocks52 closed.
stopping puppet on cmsstor261, if applicable
telling host to netboot on next boot
cmsstor261: netboot -> True
set 1 hosts to boot
1 system(s) updated
telling cmspuppetca to remove host's cert, if present
cleaning cert for cmsstor261.fnal.gov
Notice: Revoked certificate with serial 3071
Notice: Removing file Puppet::SSL::Certificate cmsstor261.fnal.gov at '/var/lib/puppet/ssl/ca/signed/cmsstor261.fnal.gov.pem'
Notice: Removing file Puppet::SSL::Certificate cmsstor261.fnal.gov at '/var/lib/puppet/ssl/certs/cmsstor261.fnal.gov.pem'
telling cmspuppetca to update autosign information
when you're ready to start, run:
cmspower-powerit --action cycle --comment 'reinstalling' cmsstor261
don't forget to disable zabbix monitoring if applicable
[root@cmsadmin1 ~]#
[3] on cmsconsole:
[root@cmsconsole ~]# cmspower-powerit --action cycle --comment 'reinstalling' cmsstor261 === cmsstor261 ===
connecting to APC APCCMS1005-1, outlet 7
Outlet state: OFF
connecting to APC APCCMS1005-1, outlet 15
Outlet state: OFF
connecting to APC APCCMS1005-1, outlet 7
Outlet state: ON
connecting to APC APCCMS1005-1, outlet 15
Outlet state: ON
[root@cmsconsole ~]#

The whole installation took 55 minuts.

#10 - 09/16/2015 05:12 PM - Chih-Hao Huang

Looks fine.
Will add it to production tape instance tomorrow.

#11 - 09/16/2015 05:29 PM - Chih-Hao Huang

In this case, from one instance to another, the [raid] disk labels need to be manually changed!!!

#12 - 09/17/2015 01:52 PM - Chih-Hao Huang

- % Done changed from 0 to 90

[1] change poolmanager.conf in puppet branch gerard1_decommission_cmsstor130_add_cmsstor261
[2] change ENC to have cmsdcacheadmin run on gerard1_decommission_cmsstor130_add_cmsstor261
[3] start dcache on cmsstor261
[4] enable puppet on cmsstor261

#13 - 09/17/2015 02:01 PM - Chih-Hao Huang

1:55pm cmsadmin1.fnal.gov:~> dcacheadmin-disk
Warning: Remote host denied authentication agent forwarding.

```
dCache Admin (VII) (user=admin)
```

[cmsdcacheadmindisk.fnal.gov] (local) admin > cd collector@httpdDomain
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch w-cmsstor261-disk-disk1
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch w-cmsstor261-disk-disk2

[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch w-cmsstor261-disk-disk3
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin > unwatch GFTP-cmsstor261
[cmsdcacheadmindisk.fnal.gov] (collector@httpdDomain) admin >

#14 - 09/17/2015 02:03 PM - Chih-Hao Huang

Checking. It is gone from disk instance completely.
Need to watch if it works fine in tape instance.

#15 - 09/22/2015 12:24 AM - Chih-Hao Huang

- % Done changed from 90 to 100

[1] wiped /storage/data[123] clean
-- /storage/data2 can not be wipe clean due to ghost files in directory
-- remade file system on it
[2] changed disk labeling scheme to be dcache-disk[123] (instead of dcache-tape[123])
-- created branch huangch_unified_disk_label_on_tape_pool_node
-- remove dcache::mount: from dcachepooltape.yaml -- use the default in dcachepool.yaml
-- change enc to have cmsstor261 run on this branch
[3] relabeled disks to dcache-disk[123]
[4] re-shot emsstor261 -- about one hour to re-shoot the node

It came back and all vital signs look fine.

#16 - 09/23/2015 04:16 PM - Chih-Hao Huang

After puppet production push, put cmsstor261 back to production.

#17 - 09/23/2015 04:16 PM - Chih-Hao Huang

- Status changed from New to Resolved