Subject: ***CRITICAL SNAPVAULT DETAILS & OTHER SETTINGS ON TAX VOLUMES - DO READ!!***

Date: Saturday, January 7, 2017 at 9:59:01 PM Central Standard Time

From: Sri Krishna Vinay

To: Bhimavarapu, Sri Krishna Vinay Kumar (TR Technology & Ops), DCO-STO-SUPP-NAS

SNAPVAULT/SNAP_SCHED/SNAP_VOUNT/SNAP_AUTODELETE FOR THE TAX VOLUMES AS ON 2017_01_07:2152 IS AS FOLLOWS:

THE FOLLOWING GUIDELINES TO BE FOLLOWED TO MAINTAIN DESIRED NUMBER OF SNAPSHOTS ARE MAINTAINED ON THE BELOW TAX VOLUMES:

- 1) THE VOLUMES **trta_gfs_support45_prod_snap** & **trta_grs_prod_snap** SHOULD HAVE 31 SNAPSHOTS ON THE PRIMARY FILERS I.E. EG-NASSECOM-H01, EG-NASSECOM-H02 RESPECTIVELY:
- 2) REST OF THE VOLUMES SHOULD HAVE 7 SNAPSHOTS ON THE PRIMARY FILERS:
- 3) FOR VOLUMES WITH 31 DAYS RETENTION SNAP AUTODELETE SHOULD BE SET TO OFF:
- 4) NEVER EVER DELETE SNAPSHOTS ON VOLUMES WITH 31 DAYS RETENTION:
- 5) VOLUMES WITH 31 DAYS RETENTION ARE NOT CONFIGURED WITH SNAPVAULT DUE TO HIGH INODE COUNT ON THESE VOLUMES:

Snapvault schedule on trta_gfs_support45_prod_snap: create trta_gfs_support45_prod_snap sv_trta_gfs_support45_prod_snap 31@sun-sat@1

Snap autodelete setting on trta_gfs_support45_prod_snap:

state : off

Snapvault status on trta_gfs_support45_prod_snap: prod-ecom-h0369:/vol/trta_gfs_support45_prod_snap cps-ttabkp-2503:/vol/sv_45_trta_gfs_support45_prod_snap/1 Source 20:51:58 Idle

Current number of snapshots on trta_gfs_support45_prod_snap: 31

==== prod-ecom-h0369
Volume trta_gfs_support45_prod_snap

working...

%/used %/total date name

0% (0%)	0% (0%) Jan 07 01:00 sv_trta_gfs_support45_prod_snap.0 (snapvault,acs)
1% (0%)	0% (0%) Jan 06 01:00 sv_trta_gfs_support45_prod_snap.1
1% (1%)	1% (0%) Jan 05 01:00 sv_trta_gfs_support45_prod_snap.2
2% (0%)	1% (0%) Jan 04 01:00 sv_trta_gfs_support45_prod_snap.3
2% (0%)	1% (0%) Jan 03 01:00 sv_trta_gfs_support45_prod_snap.4
2% (0%)	1% (0%) Jan 02 01:00 sv_trta_gfs_support45_prod_snap.5
2% (0%)	1% (0%) Jan 01 01:00 sv_trta_gfs_support45_prod_snap.6
2% (0%)	1% (0%) Dec 31 01:00 sv_trta_gfs_support45_prod_snap.7
3% (0%)	1% (0%) Dec 30 01:00 sv_trta_gfs_support45_prod_snap.8
3% (0%)	1% (0%) Dec 29 01:00 sv_trta_gfs_support45_prod_snap.9
3% (0%)	1% (0%) Dec 28 01:00 sv_trta_gfs_support45_prod_snap.10
4% (0%)	2% (0%) Dec 27 01:00 sv_trta_gfs_support45_prod_snap.11
4% (0%)	2% (0%) Dec 26 01:00 sv_trta_gfs_support45_prod_snap.12
4% (0%)	2% (0%) Dec 25 01:00 sv trta gfs support45 prod snap.13

```
4% (0%)
         2% (0%) Dec 24 01:00 sv trta gfs support45 prod snap.14
4% (0%)
          2% (0%) Dec 23 01:00 sv trta gfs support45 prod snap.15
 5% (1%)
         2% (0%) Dec 22 01:00 sv_trta_gfs_support45_prod_snap.16
6% (1%)
          3% (0%) Dec 21 01:00 sv trta gfs support45 prod snap.17
6% (1%)
         3% (0%) Dec 20 01:00 sv trta gfs support45 prod snap.18
7% (1%)
         3% ( 0%) Dec 19 01:00 sv_trta_gfs_support45_prod_snap.19
7% (0%)
         3% (0%) Dec 18 01:00 sv trta gfs support45 prod snap.20
         4% (0%) Dec 17 01:00 sv_trta_gfs_support45_prod_snap.21
8% (0%)
9% (1%)
         4% (0%) Dec 16 01:00 sv_trta_gfs_support45_prod_snap.22
10% (1%) 5% (1%) Dec 15 01:00 sv trta gfs support45 prod snap.23
11% (2%) 5% (1%) Dec 14 01:00 sv trta gfs support45 prod snap.24
12% (1%) 6% (1%) Dec 13 01:00 sv_trta_gfs_support45_prod_snap.25
13% (1%) 7% (1%) Dec 12 01:00 sv trta gfs support45 prod snap.26
13% (0%) 7% (0%) Dec 11 01:00 sv_trta_gfs_support45_prod_snap.27
14% (0%) 7% (0%) Dec 10 01:00 sv trta gfs support45 prod snap.28
15% (1%) 8% (1%) Dec 09 01:00 sv trta gfs support45 prod snap.29
16% (1%) 8% (1%) Dec 08 01:00 sv_trta_gfs_support45_prod_snap.30
****************
```

Snapvault schedule on trta_grs_prod_snap: create trta grs prod snap sv trta grs prod snap 31@sun-sat@2

Snap autodelete setting on trta_grs_prod_snap:

state : off

Snapvault status on trta_grs_prod_snap:

Current number of snapshots on trta_grs_prod_snap: 31

==== prod-ecom-h0372 Volume trta_grs_prod_snap working...

%/used %/total date name ------ ------0% (0%) 0% (0%) Jan 07 02:00 sv_trta_grs_prod_snap.0 (acs) 0% (0%) 0% (0%) Jan 06 02:00 sv_trta_grs_prod_snap.1 1% (0%) 0% (0%) Jan 05 02:00 sv trta grs prod snap.2 1% (0%) 0% (0%) Jan 04 02:00 sv trta grs prod snap.3 1% (0%) 0% (0%) Jan 03 02:00 sv_trta_grs_prod_snap.4 1% (0%) 0% (0%) Jan 02 02:00 sv trta grs prod snap.5 1% (0%) 0% (0%) Jan 01 02:00 sv_trta_grs_prod_snap.6 1% (0%) 0% (0%) Dec 31 02:00 sv_trta_grs_prod_snap.7 1% (0%) 1% (0%) Dec 30 02:00 sv trta grs prod snap.8 1% (0%) 1% (0%) Dec 29 02:00 sv trta grs prod snap.9 1% (0%) 1% (0%) Dec 28 02:00 sv_trta_grs_prod_snap.10 2% (0%) 1% (0%) Dec 27 02:00 sv trta grs prod snap.11 2% (0%) 1% (0%) Dec 26 02:00 sv_trta_grs_prod_snap.12 2% (0%) 1% (0%) Dec 25 02:00 sv_trta_grs_prod_snap.13 2% (0%) 1% (0%) Dec 24 02:00 sv trta grs prod snap.14 2% (0%) 1% (0%) Dec 23 02:00 sv trta grs prod snap.15 2% (0%) 1% (0%) Dec 22 02:00 sv_trta_grs_prod_snap.16 3% (0%) 1% (0%) Dec 21 02:00 sv trta grs prod snap.17

```
3% (0%) 1% (0%) Dec 20 02:00 sv trta grs prod snap.18
 3% (0%) 1% (0%) Dec 19 02:00 sv trta grs prod snap.19
 3% (0%) 2% (0%) Dec 18 02:00 sv_trta_grs_prod_snap.20
 3% (0%) 2% (0%) Dec 17 02:00 sv_trta_grs_prod_snap.21
 4% (0%) 2% (0%) Dec 16 02:00 sv trta grs prod snap.22
 4% (1%) 2% (0%) Dec 15 02:00 sv_trta_grs_prod_snap.23
5% (1%) 2% (0%) Dec 14 02:00 sv trta grs prod snap.24
5% (0%) 3% (0%) Dec 13 02:00 sv_trta_grs_prod_snap.25
6% (0%) 3% (0%) Dec 12 02:00 sv_trta_grs_prod_snap.26
6% (0%) 3% (0%) Dec 11 02:00 sv trta grs prod snap.27
6% (0%) 3% (0%) Dec 10 02:00 sv trta grs prod snap.28
6% (0%) 3% (0%) Dec 09 02:00 sv trta grs prod snap.29
7% (0%) 3% (0%) Dec 08 02:00 sv_trta_grs_prod_snap.30
**************
Snapvault schedule on tta faircomprodh snap:
create tta faircomprodh snap sv tta faircomprodh snap 7@sun-sat@1
Snap autodelete setting on tta_faircomprodh_snap:
state
                   : on
Snapvault status on tta faircomprodh snap:
prod-ecom-h0372:/vol/tta faircomprodh snap cps-ttabkp-2503:/vol/sv 45 tta faircomprodh snap/1 Source
20:52:02 Idle
Current number of snapshots on tta faircomprodh snap:
==== prod-ecom-h0372
Volume tta faircomprodh snap
working...
%/used
          %/total date
                           name
0% (0%) 0% (0%) Jan 07 01:00 sv_tta_faircomprodh_snap.0 (snapvault,acs)
1% (0%) 0% (0%) Jan 06 01:00 sv tta faircomprodh snap.1
1% (0%) 0% (0%) Jan 05 01:00 sv_tta_faircomprodh_snap.2
 1% (0%) 0% (0%) Jan 04 01:00 sv_tta_faircomprodh_snap.3
2% (0%) 1% (0%) Jan 03 01:00 sv tta faircomprodh snap.4
 2% (0%) 1% (0%) Jan 02 01:00 sv tta faircomprodh snap.5
 2% (0%) 1% (0%) Jan 01 01:00 sv tta faircomprodh snap.6
Snapvault schedule on trta_gfs_support_prod_snap:
create trta gfs support prod snap sv trta gfs support prod snap 7@sun-sat@1
Snap autodelete setting on trta_gfs_support_prod_snap:
state
                   : on
Snapvault status on trta_gfs_support_prod_snap:
prod-ecom-h0369:/vol/trta gfs support prod snap cps-ttabkp-
2503:/vol/sv 07 trta gfs support prod snap/1 Source
                                                       20:52:06 Idle
```

Current number of snapshots on trta gfs support prod snap:

```
==== prod-ecom-h0369
Volume trta_gfs_support_prod_snap
working...
```

Snapvault schedule on trta_gfs_support14_prod_snap: create trta_gfs_support14_prod_snap sv_trta_gfs_support14_prod_snap 7@sun-sat@1

Snap autodelete setting on trta_gfs_support14_prod_snap: state : on

Snapvault status on trta_gfs_support14_prod_snap: prod-ecom-h0369:/vol/trta_gfs_support14_prod_snap cps-ttabkp-2503:/vol/sv_14_trta_gfs_support14_prod_snap/1 Source 20:52:08 Idle

Current number of snapshots on trta_gfs_support14_prod_snap:

==== prod-ecom-h0369 Volume trta_gfs_support14_prod_snap working...

%/used	%/total date name	
0% (0%)	0% (0%) Jan 07 01:00 sv_trta_gfs_support14_prod_snap.0 (snapvault,acs)	
0% (0%)	0% (0%) Jan 06 01:00 sv_trta_gfs_support14_prod_snap.1	
0% (0%)	0% (0%) Jan 05 01:00 sv_trta_gfs_support14_prod_snap.2	
0% (0%)	0% (0%) Jan 04 01:00 sv_trta_gfs_support14_prod_snap.3	
0% (0%)	0% (0%) Jan 03 01:00 sv_trta_gfs_support14_prod_snap.4	
0% (0%)	0% (0%) Jan 02 01:00 sv_trta_gfs_support14_prod_snap.5	
0% (0%)	0% (0%) Jan 01 01:00 sv_trta_gfs_support14_prod_snap.6	
