

An Eventing function occasionally can get into a zombie state

Eventing function occasionally can get into a zombie state where it will not process mutations even if undeploy's and re-deployed.

I have seen this issue three (3) times in total, intermittently when running Eventing Handlers and doing “early terminations” while processing a large backlog (e.g. when deployed and the backlog not fully processed) a single Eventing function can get a zombie state for a particular that Eventing handler.

Where the function deploys BUT the Server/Statistics graphs for the deployed Eventing function are all zero and the handler never processes anything.

The screenshot shows the Couchbase Eventing Stats for 'Measures_Dynamic_cb_Jon_v6'. The metrics are all zero: 0 Processed per server, 0 Failures per server, 0 Backlog per server, and 0 Timeouts per server. A warning message states: 'Metrics for Eventing are not per bucket and will not change if bucket dropdown above is changed'. Below the stats is a list of 'Incoming XDCR Operations' and 'Top Keys'. A terminal window is overlaid on the right, showing the following output:

```
linuxbrew@couch01: ~/hang_iqvia_ping_pong
state=deployed probe = { "name": "Measures_Dynamic_cb_Jon_v5", "comp
.....
state=undeployed probe = { "name": "Measures_Dynamic_cb_Jon_v5", "comp
JAS ... undeploy Measures_Dynamic_cb_Jon_v5 state=undeployed at Fri 13 Mar
END UNDEPLOY Fri 13 Mar 2020 03:06:13 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 35, total time to unde
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:06:14 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
state=undeployed probe = { "name": "Measures_Dynamic_cb_Jon_v6", "comp
.....
state=deployed probe = { "name": "Measures_Dynamic_cb_Jon_v6", "comp
now deployed Measures_Dynamic_cb_Jon_v6 state=deployed at Fri 13 Mar 2020
END DEPLOY Fri 13 Mar 2020 03:06:33 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy
scanning for completions on <Measures_Dynamic_cb_Jon_v6> want_on_update_su
IN PROCESS on_update_success 0 < 800
IN PROCESS on_update_success 0 < 800
IN PROCESS on_update_success 0 < 800
IN PROCESS on_update_success 0 < 800
```

When this happens I can undeploy the zombie handler and deploy it again but the same situation occurs the stats are all ZERO and it makes no progress and processes no mutations.

But I can deploy other Functions even though the one is “stuck” or zombie the issue DOES not impact other Eventing functions...

However stopping the “couchbase-server” via “couchbase-server -k” and restarting it will clear the issue and everything will work as expected.

Setup

couch01 > Settings

General Auto-Compaction Email Alerts Sample Buckets

Dashboard

Servers

Buckets

XDCR

Security

Settings

Logs

Documents

Query

Indexes

Search

Analytics

Eventing

Views

Cluster Name

Memory Quotas per server node
Note: Total Couchbase RAM allocation for each node cannot exceed 90% of its available memory.

Data MB

Query

Index MB

Search MB

Analytics MB

Eventing MB

Current Version
Couchbase Server Enterprise Edition 6.5.1 build 0000

Enable software update notifications ⓘ

No updates available.

Node Availability ⓘ

Auto-failover after seconds for up to event

Auto-failover for sustained data disk read/write failures after seconds

Enable auto-failover of server groups ⚠

Auto-failover can abort rebalance

▶ For Ephemeral Buckets

Rebalance Settings

Retry rebalance up to time after seconds ⚠

Data Settings

▶ Advanced Data Settings

Query Settings

▶ Advanced Query Settings

Index Storage Mode

Standard Global Secondary

Memory-Optimized ⓘ

▶ Advanced Index Settings

XDCR Maximum Processes

couch01 > Eventing
SETTINGS IMPORT ADD FUNCTION

Dashboard

Servers

Buckets

XDCR

Security

Settings

Logs

Documents

Query

Indexes

Search

Analytics

Eventing

Views

function name	source bucket	status	
Measures_Compile_to_K...	aha	undeployed	Settings
Measures_Dynamic_cb_J...	aha	undeployed	Settings
Measures_Dynamic_cb_J...	aha	undeployed	Settings
Measures_Dynamic_cb_J...	aha	undeployed	Settings
Measures_Dynamic_cb_J...	aha	undeployed	Settings
Measures_Dynamic_cb_J...	aha	undeployed	Settings
Measures_Dynamic_cb_J...	aha	undeployed	Settings
Measures_Dynamic_cb_...	aha	undeployed	Settings
build_airports_lookup_kv	travel-sample	undeployed	Settings
use_airports_lookup_kv	travel-sample	undeployed	Settings

couch01 > Buckets
ADD BUCKET

Dashboard

Servers

Buckets

XDCR

Security

Settings

Logs

Documents

Query

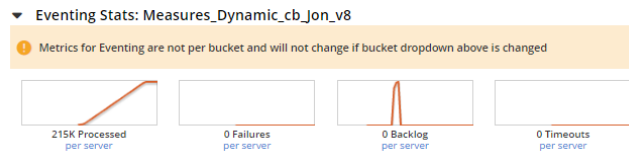
Indexes

name	items	resident	ops/sec	RAM used/quota	disk used	
aha	215,310	100%	0	472MB / 1000...	531MB	Documents Statistics
metadata	0	100%	0	44MB / 800MB	128MB	Documents Statistics
test	215,200	100%	0	705MB / 1000...	606MB	Documents Statistics
travel-sample	31,591	100%	0	57.9MB / 100MB	63.4MB	Documents Statistics

No issues with pure KV – processed 215 Million mutations ...

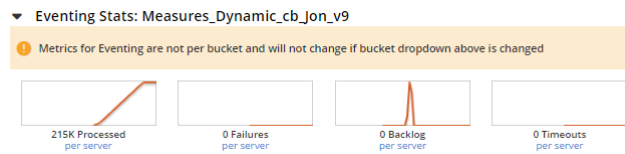
Now let's trigger the issue ... (we do a loop of the following)

#1 Deploy "Measures_Dynamic_cb_Jon_v8"



Undeploy "Measures_Dynamic_cb_Jon_v8"

#2 Deploy "Measures_Dynamic_cb_Jon_v9"



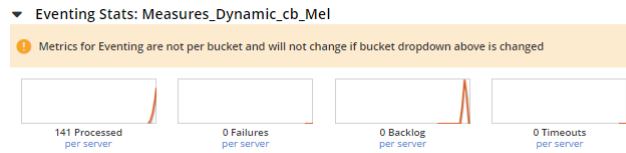
Undeploy "Measures_Dynamic_cb_Jon_v9"

Repeat (LOOP goto #1)

I triggered this issue with a mixed KV and N1QL Eventing Function

with early terminations this is the third time I have seen this. It is hard to reproduce.

#1 Deploy "Measures_Dynamic_cb_Mel.json"



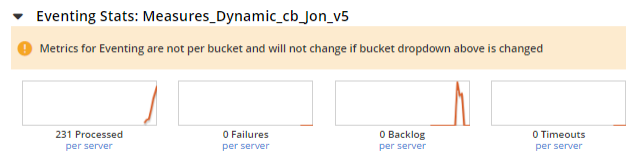
At over 800 Mutations then Undeploy "Measures_Dynamic_cb_Mel.json"

#2 Deploy "Measures_Dynamic_cb_Jon_v4"



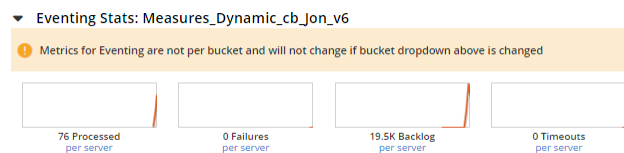
At over 800 Mutations then Undeploy "Measures_Dynamic_cb_Jon_v4"

#3 Deploy "Measures_Dynamic_cb_Jon_v5"



At over 800 Mutations then Undeploy "Measures_Dynamic_cb_Jon_v5"

#2 Deploy "Measures_Dynamic_cb_Jon_v6"



At over 800 Mutations then Undeploy "Measures_Dynamic_cb_Jon_v6"

Repeat (LOOP goto #1)

And we did get the zombied issue again when I cycled over to "Measures_Dynamic_cb_Jon_v6" in the loop - see next page

Here we see the Handler is making no progress note all balls (all zeros) in the graphs below

▼ Eventing Stats: Measures_Dynamic_cb_Jon_v6

⚠ Metrics for Eventing are not per bucket and will not change if bucket dropdown above is changed

0 Processed
per server

0 Failures
per server

0 Backlog
per server

0 Timeouts
per server

► Incoming XDCR Operations

Top Keys

key::cadMeasures::108
key::cadMeasures::67
key::cadMeasures::94
key::cadMeasures::78
key::cadMeasures::93
key::cadMeasures::107
key::cadMeasures::64

```

linuxbrew@couch01: ~/hang_iqvia_ping_pong
state=deployed probe = {  "name": "Measures_Dynamic_cb_Jon_v5",  "comp
.....
state=undeployed probe = {  "name": "Measures_Dynamic_cb_Jon_v5",  "comp
JAS ... undeploy Measures_Dynamic_cb_Jon_v5 state=undeployed at Fri 13 Mar
END UNDEPLOY Fri 13 Mar 2020 03:06:13 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 35, total time to unde
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:06:14 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
state=undeployed probe = {  "name": "Measures_Dynamic_cb_Jon_v6",  "comp
.....
state=deployed probe = {  "name": "Measures_Dynamic_cb_Jon_v6",  "comp
now deployed Measures_Dynamic_cb_Jon_v6 state=deployed at Fri 13 Mar 2020
END DEPLOY Fri 13 Mar 2020 03:06:33 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy
scanning for completions on <Measures_Dynamic_cb_Jon_v6> want on_update_su
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
    
```

Not one log item written and not one mutation was processed

```
cd /space/linuxbrew/couch/install/var/lib/couchbase/data/@eventing/
ls -ltr Measures_Dynamic_cb_Jon_v6.log
```

```
-rw----- 1 linuxbrew linuxbrew 0 Mar 13 15:06 Measures_Dynamic_cb_Jon_v6.log
```

Collected information

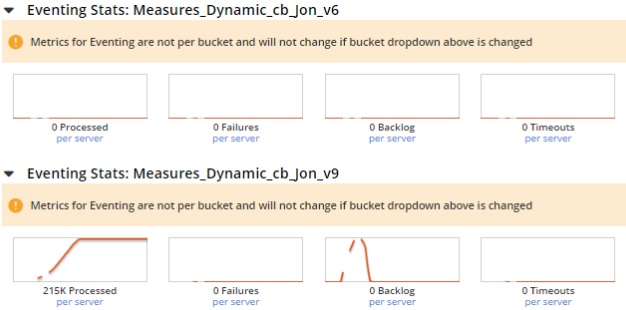
```
/space/linuxbrew/couch/install/bin/cbcollect_info \
--tmp-dir=/space/tmp/ \
/space/cbcollect_info_20200313_against_MH_built_on_2020-03-12-16_50_PDT.zip
```

The failure occurred (as per my loop script log) just after Fri 13 Mar 2020 03:06:33 PM PDT

The UI shows deployed

function name	source bucket	status	
Measures_Compiled_to_KV_cb_Jon_v8	aha	undeployed	Settings
Measures_Dynamic_cb_Jon_v4	aha	undeployed	Settings
Measures_Dynamic_cb_Jon_v5	aha	undeployed	Settings
Measures_Dynamic_cb_Jon_v6	aha	deployed	Log Settings
Measures_Dynamic_cb_Jon_v7	aha	undeployed	Settings
Measures_Dynamic_cb_Jon_v8	aha	undeployed	Settings
Measures_Dynamic_cb_Jon_v9	aha	undeployed	Settings
Measures_Dynamic_cb_Mel	aha	undeployed	Settings

But I can deploy other Functions even though the one is “stuck” or zombied the issue DOES not impact other Eventing functions...



After a SERVER restart we see that Measures_Dynamic_cb_Jon_v6 does indeed still work

The recent items form my repo sync

```
root@couch01:/space/linuxbrew/couch/goproj/src# cd /space/linuxbrew/couch/goproj/src
root@couch01:/space/linuxbrew/couch/goproj/src# find . -mtime -2 -type f -ls | head -3
 6473467    528 -rw-r--r--   1 linuxbrew linuxbrew  538693 Mar 12 16:30
./github.com/couchbase/eventing/gen/js/source-map.h
 6473468    204 -rw-r--r--   1 linuxbrew linuxbrew  205900 Mar 12 16:30
./github.com/couchbase/eventing/gen/js/estaverse.h
 6473470   1312 -rw-r--r--   1 linuxbrew linuxbrew 1339572 Mar 12 16:30
root@couch01:/space/linuxbrew/couch/goproj/src#
```

LOG INFORMATION AROUND FAILRE

linuxbrew@couch01:~/hang_iqvia_ping_pong\$ more LOGFILE

```
BEGIN LOOP # 1 : Fri 13 Mar 2020 03:03:20 PM PDT
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:03:20 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Mel/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Mel",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Mel",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Mel state=deployed at Fri 13 Mar 2020 03:03:40 PM PDT
END DEPLOY Fri 13 Mar 2020 03:03:40 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 20, time/func 20
scanning for completoins on <Measures_Dynamic_cb_Mel> want on_update_success to be 800
IN_PROCESS on_update_success 231 < 800
IN_PROCESS on_update_success 472 < 800
IN_PROCESS on_update_success 722 < 800
DONE on_update_success 974 == 800
undeploy Measures_Dynamic_cb_Melcurl -X POST -d '{"deployment_status":false,"processing_status":false}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Mel/settings'

state=deployed probe = {   "name": "Measures_Dynamic_cb_Mel",   "composite_status": "undeploying" }
.....
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Mel",   "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Mel state=undeployed at Fri 13 Mar 2020 03:04:28 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:04:28 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 36, total time to undeploy took 68, time/func 68
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:04:29 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v4/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v4",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v4",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Jon_v4 state=deployed at Fri 13 Mar 2020 03:04:48 PM PDT
END DEPLOY Fri 13 Mar 2020 03:04:48 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 19, time/func 19
scanning for completoins on <Measures_Dynamic_cb_Jon_v4> want on_update_success to be 800
IN_PROCESS on_update_success 206 < 800
IN_PROCESS on_update_success 417 < 800
IN_PROCESS on_update_success 672 < 800
DONE on_update_success 924 == 800
undeploy Measures_Dynamic_cb_Jon_v4curl -X POST -d '{"deployment_status":false,"processing_status":false}'
-s 'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v4/settings'

state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v4",   "composite_status": "undeploying" }
.....
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v4",   "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Jon_v4 state=undeployed at Fri 13 Mar 2020 03:05:21 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:05:21 PM PDT
```



```

FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 35, total time to undeploy took 52, time/func 52
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:05:22 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v5/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Jon_v5 state=deployed at Fri 13 Mar 2020 03:05:41 PM PDT
END DEPLOY Fri 13 Mar 2020 03:05:41 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 19, time/func 19
scanning for completoins on <Measures_Dynamic_cb_Jon_v5> want on_update_success to be 800
IN_PROCESS on_update_success 169 < 800
IN_PROCESS on_update_success 415 < 800
IN_PROCESS on_update_success 653 < 800
DONE on_update_success 903 == 800
undeploy Measures_Dynamic_cb_Jon_v5curl -X POST -d '{"deployment_status":false,"processing_status":false}'
-s 'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v5/settings'

state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "undeploying" }
.....
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Jon_v5 state=undeployed at Fri 13 Mar 2020 03:06:13 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:06:13 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 35, total time to undeploy took 51, time/func 51
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:06:14 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v6/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v6",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v6",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Jon_v6 state=deployed at Fri 13 Mar 2020 03:06:33 PM PDT
END DEPLOY Fri 13 Mar 2020 03:06:33 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 19, time/func 19
scanning for completoins on <Measures_Dynamic_cb_Jon_v6> want on_update_success to be 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800

*** lots of lines removed "Measures_Dynamic_cb_Jon_v6" is zombied.

IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800
IN_PROCESS on_update_success 0 < 800

*** I manually undeployed it ****

*** STOPPED couchbase-server ****

```

*** STARETED couchbase-server ****

```
BEGIN LOOP # 2 : Fri 13 Mar 2020 03:30:24 PM PDT
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:30:24 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Mel/settings'
state=undeployed probe = {  "name": "Measures_Dynamic_cb_Mel",  "composite_status": "deploying" }
.....
state=deployed probe = {  "name": "Measures_Dynamic_cb_Mel",  "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Mel state=deployed at Fri 13 Mar 2020 03:30:44 PM PDT
END DEPLOY Fri 13 Mar 2020 03:30:44 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 2, total time to deploy took 20, time/func 20
scanning for completoins on <Measures_Dynamic_cb_Mel> want on_update_success to be 800
IN_PROCESS on_update_success 240 < 800
IN_PROCESS on_update_success 514 < 800
DONE on_update_success 801 == 800
undeploy Measures_Dynamic_cb_Melcurl -X POST -d '{"deployment_status":false,"processing_status":false}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Mel/settings'

state=deployed probe = {  "name": "Measures_Dynamic_cb_Mel",  "composite_status": "undeploying" }
.....
state=undeployed probe = {  "name": "Measures_Dynamic_cb_Mel",  "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Mel state=undeployed at Fri 13 Mar 2020 03:31:11 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:31:11 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 30, total time to undeploy took 47, time/func 47
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:31:12 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v4/settings'
state=undeployed probe = {  "name": "Measures_Dynamic_cb_Jon_v4",  "composite_status": "deploying" }
.....
state=deployed probe = {  "name": "Measures_Dynamic_cb_Jon_v4",  "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Jon_v4 state=deployed at Fri 13 Mar 2020 03:31:31 PM PDT
END DEPLOY Fri 13 Mar 2020 03:31:31 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 19, time/func 19
scanning for completoins on <Measures_Dynamic_cb_Jon_v4> want on_update_success to be 800
IN_PROCESS on_update_success 247 < 800
IN_PROCESS on_update_success 528 < 800
DONE on_update_success 809 == 800
undeploy Measures_Dynamic_cb_Jon_v4curl -X POST -d '{"deployment_status":false,"processing_status":false}'
-s 'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v4/settings'

state=deployed probe = {  "name": "Measures_Dynamic_cb_Jon_v4",  "composite_status": "undeploying" }
.....
state=undeployed probe = {  "name": "Measures_Dynamic_cb_Jon_v4",  "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Jon_v4 state=undeployed at Fri 13 Mar 2020 03:31:58 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:31:58 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 30, total time to undeploy took 46, time/func 46
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:31:59 PM PDT
deploy
```

```

curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v5/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Jon_v5 state=deployed at Fri 13 Mar 2020 03:32:18 PM PDT
END DEPLOY Fri 13 Mar 2020 03:32:18 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 19, time/func 19
scanning for completoins on <Measures_Dynamic_cb_Jon_v5> want on_update_success to be 800
IN_PROCESS on_update_success 231 < 800
IN_PROCESS on_update_success 483 < 800
IN_PROCESS on_update_success 735 < 800
DONE on_update_success 987 == 800
undeploy Measures_Dynamic_cb_Jon_v5curl -X POST -d '{"deployment_status":false,"processing_status":false}'
-s 'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v5/settings'

state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "undeploying" }
.....
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v5",   "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Jon_v5 state=undeployed at Fri 13 Mar 2020 03:32:51 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:32:51 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 35, total time to undeploy took 52, time/func 52
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:32:51 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v6/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v6",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v6",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Jon_v6 state=deployed at Fri 13 Mar 2020 03:33:11 PM PDT
END DEPLOY Fri 13 Mar 2020 03:33:11 PM PDT
FINAL num_deployed is 1
STATS handler count = 1, sending deploy cmds took 1, total time to deploy took 20, time/func 20
scanning for completoins on <Measures_Dynamic_cb_Jon_v6> want on_update_success to be 800
IN_PROCESS on_update_success 367 < 800
IN_PROCESS on_update_success 763 < 800
DONE on_update_success 1165 == 800
undeploy Measures_Dynamic_cb_Jon_v6curl -X POST -d '{"deployment_status":false,"processing_status":false}'
-s 'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Jon_v6/settings'

state=deployed probe = {   "name": "Measures_Dynamic_cb_Jon_v6",   "composite_status": "undeploying" }
.....
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Jon_v6",   "composite_status": "undeployed" }
JAS ... undeploy Measures_Dynamic_cb_Jon_v6 state=undeployed at Fri 13 Mar 2020 03:33:38 PM PDT
END UNDEPLOY Fri 13 Mar 2020 03:33:38 PM PDT
FINAL num_undeployed is 8
STATS handler count = 1, sending undeploy cmds took 30, total time to undeploy took 47, time/func 47
BEGIN LOOP # 3 : Fri 13 Mar 2020 03:33:38 PM PDT
grep: /tmp/.present.20430: No such file or directory
BEGIN DEPLOY Fri 13 Mar 2020 03:33:38 PM PDT
deploy
curl -X POST -d '{"deployment_status":true,"processing_status":true}' -s
'http://admin:jtester@localhost:8096/api/v1/functions/Measures_Dynamic_cb_Mel/settings'
state=undeployed probe = {   "name": "Measures_Dynamic_cb_Mel",   "composite_status": "deploying" }
.....
state=deployed probe = {   "name": "Measures_Dynamic_cb_Mel",   "composite_status": "deployed" }
now deployed Measures_Dynamic_cb_Mel state=deployed at Fri 13 Mar 2020 03:33:58 PM PDT

```

END DEPLOY Fri 13 Mar 2020 03:33:58 PM PDT