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**Re: DB dump and restore to dedicated mongo clusters from kubernetes pods**

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**From** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>

**Date** Wed 3/5/2025 4:03 PM

**To** Lalit Prasanth <lalit.prasanth@toucanus.com>; Shivakumar Dontula <shivakumar.dontula@toucanus.com>; Venkata RamanaRao Ponnappalli <venkata.ponnappalli@toucanus.com>; Sambit Ranjan <sambit.ranjan@toucanus.com>; Bhanuchandar Vemula <Bhanuchandar.Vemula@toucanus.com>

**Cc** Siva Yanabotula <siva.yanabotula@toucanus.com>; Narendra Babu Tirumani <narendra.tirumani@toucanus.com>; Hareesh Kakarla <hkakarla@toucanus.com>; Ankur Mishra <ankur@toucanus.com>; Sirisha Nali <sirisha.nali@toucanus.com>; Pavan Kumar <pavan.kumar@toucanus.com>; Konedela Gopikrishna <gopi.krishna@toucanus.com>; Madhu Babu Kamisetty <madhu.kamisetty@toucanus.com>; Sivasish Pattnaik <sivasish.patnik@toucanus.com>

++ Bhanu

Thanks & Regards,  
Venkata Subrahmanyam K,

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**From:** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>

**Sent:** Wednesday, March 5, 2025 4:02 PM

**To:** Lalit Prasanth <lalit.prasanth@toucanus.com>; Shivakumar Dontula <shivakumar.dontula@toucanus.com>; Venkata RamanaRao Ponnappalli <venkata.ponnappalli@toucanus.com>; Sambit Ranjan <sambit.ranjan@toucanus.com>

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**Subject:** Re: DB dump and restore to dedicated mongo clusters from kubernetes pods

HI Team,

We restored fresh data to the below shared db environments.

Please find below connection strings and can point to these strings.

**New Shared Cluster ACQ-QA:-**

mongodb://appusracqa:Ap!p!U%24r@192.168.61.72:27017,192.168.61.73:27017,192.168.61.74:27017/touprd?replicaSet=set0&retryWrites=true&w=majority

**New Shared Cluster PSP-QA:-**

mongodb://appusrpsqa:Ap!p!U%24rsp@192.168.63.109:27017,192.168.63.110:27017,192.168.63.111:27017/touprd?replicaSet=name0&retryWrites=true&w=majority

Thanks & Regards,  
Venkata Subrahmanvam K.

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**From:** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>  
**Sent:** Wednesday, March 5, 2025 1:13 PM  
**To:** Lalit Prasanth <lalit.prasanth@toucanus.com>; Shivakumar Dontula <shivakumar.dontula@toucanus.com>; Venkata RamanaRao Ponnappalli <venkata.ponnappalli@toucanus.com>; Sambit Ranjan <sambit.ranjan@toucanus.com>  
**Cc:** Siva Yanabotula <siva.yanabotula@toucanus.com>; Narendra Babu Tirumani <narendra.tirumani@toucanus.com>; Hareesh Kakarla <hkakarla@toucanus.com>; Ankur Mishra <ankur@toucanus.com>; Sirisha Nali <sirisha.nali@toucanus.com>; Pavan Kumar <pavan.kumar@toucanus.com>; Konedela Gopikrishna <gopi.krishna@toucanus.com>; Madhu Babu Kammisetty <madhu.kammisetty@toucanus.com>; Sivasish Pattnaik <sivasish.patnik@toucanus.com>  
**Subject:** Re: DB dump and restore to dedicated mongo clusters from kubernetes pods

Hi Team,

We are in the process of migrating MongoDB data from pods to a shared replica set. Below are the relevant details for your reference. Please feel free to reach out if you have any questions.

After the restore, please connect to the new shared clusters. These pods will no longer be used for the MongoDB Replica Set.

**POD :-** acq-qa Current connection :- mongodb://192.168.61.58:30033/touprd?&ssl=false

**New Shared Cluster :-** MONGO\_HOST:  
192.168.61.72:27017,192.168.61.73:27017,192.168.61.74:27017

**POD:** psp-qa Current connection :- mongodb://192.168.63.156:30033/touprd?&ssl=false

**New Shared Cluster :-** MONGO\_HOST:  
192.168.63.109:27017,192.168.63.110:27017,192.168.63.111:27017

Let us know if you need further clarification.

Thanks & Regards,  
Venkata Subrahmanyam K,

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**From:** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>  
**Sent:** Friday, February 28, 2025 11:25 AM  
**To:** Lalit Prasanth <lalit.prasanth@toucanus.com>; Shivakumar Dontula <shivakumar.dontula@toucanus.com>; Venkata RamanaRao Ponnappalli <venkata.ponnappalli@toucanus.com>  
**Cc:** Siva Yanabotula <siva.yanabotula@toucanus.com>; Narendra Babu Tirumani <narendra.tirumani@toucanus.com>; Hareesh Kakarla <hkakarla@toucanus.com>; Ankur Mishra <ankur@toucanus.com>  
**Subject:** Re: DB dump and restore to dedicated mongo clusters from kubernetes pods

Hi Lalit,

I noticed that the following pods are still in use, and the application configuration is still pointing to these pods.

We currently have 2 pods and 2 shards for the QA environment.

Pods:

- acq-qa: mongodb://192.168.61.58:30033/touprd?&ssl=false
- psp-qa: mongodb://192.168.63.156:30033/touprd?&ssl=false

Shard Environment:

- QA: 192.168.63.109:27017, 192.168.63.110:27017, 192.168.63.111:27017
- QA: 192.168.61.72:27017, 192.168.61.73:27017, 192.168.61.74:27017

Thanks & Regards,  
Venkata Subrahmanyam K,

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**From:** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>

**Sent:** Friday, January 10, 2025 12:26 PM

**To:** Lalit Prasanth <lalit.prasanth@toucanus.com>; Shivakumar Dontula <shivakumar.dontula@toucanus.com>; Venkata RamanaRao Ponnappalli <venkata.ponnappalli@toucanus.com>

**Cc:** Siva Yanabotula <siva.yanabotula@toucanus.com>; Narendra Babu Tirumani <narendra.tirumani@toucanus.com>; Hareesh Kakarla <hkakarla@toucanus.com>; Ankur Mishra <ankur@toucanus.com>

**Subject:** Re: DB dump and restore to dedicated mongo clusters from kubernetes pods

Hi Lalit/Siva,

As discussed we restored fresh dump from pod to shared clusters.

Please connect to shared cluster instead pod for Dev and QA.

QA: 192.168.63.109:27017,192.168.63.110:27017,192.168.63.111:27017:

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**dump:**

2025-01-10T06:21:26.268+0000 [#####.....] touprd.c300 6884/11875 (58.0%)  
2025-01-10T06:21:28.702+0000 [#####] touprd.c300 11875/11875 (100.0%)  
2025-01-10T06:21:28.702+0000 done dumping touprd.c300 (11875 documents)

**restore:**

2025-01-10T06:33:10.999+0000 1272839 document(s) restored successfully. 0 document(s) failed to restore.

root@mongodb-vqmc4:/tmp/dump/touprd#

Dev:: 192.168.61.165:27017,192.168.61.185:27017,192.168.61.188:27017

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**dump:**

2025-01-10T06:52:38.510+0000 [#####.] touprd.c300 7003/7294 (96.0%)  
2025-01-10T06:52:38.923+0000 [#####] touprd.c300 7294/7294 (100.0%)  
2025-01-10T06:52:38.923+0000 done dumping touprd.c300 (7294 documents)

**restore:**

2025-01-10T06:54:38.473+0000 index: &idx.IndexDocument{Options:primitive.M{"name":"m1",  
"unique":true, "v":2}, Key:primitive.D{primitive.E{Key:"m1", Value:-1}},  
PartialFilterExpression:primitive.D(nil)}

2025-01-10T06:54:38.561+0000 no indexes to restore for collection touprd.c093

2025-01-10T06:54:38.660+0000 767809 document(s) restored successfully. 0 document(s) failed to restore.

Thanks & Regards,  
Venkata Subrahmanyam K,

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**From:** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>

**Sent:** Monday, January 6, 2025 6:44 PM

**To:** Lalit Prasanth <lalit.prasanth@toucanus.com>; Shivakumar Dontula <shivakumar.dontula@toucanus.com>;  
Venkata RamanaRao Ponnappalli <venkata.ponnappalli@toucanus.com>

**Cc:** Siva Yanabotula <siva.yanabotula@toucanus.com>; Narendra Babu Tirumani  
<narendra.tirumani@toucanus.com>; Hareesh Kakarla <hkakarla@toucanus.com>

**Subject:** Re: DB dump and restore to dedicated mongo clusters from kubernetes pods

Hi Lalit,

We restored this pod data to shared cluster.

QA: 192.168.63.109:27017,192.168.63.110:27017,192.168.63.111:27017 -- 192.168.63.156:30033

Dev: 192.168.61.165:27017,192.168.61.185:27017,192.168.61.188:27017 -- Acqbase-dev-mongo -  
192.168.61.62:30033

Thanks & Regards,  
Venkata Subrahmanyam K,

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**From:** Lalit Prasanth <lalit.prasanth@toucanus.com>

**Sent:** Monday, January 6, 2025 12:30 PM

**To:** venkata subrahmanyeswarao <venkata.subrahmanyeswarao@toucanus.com>; Shivakumar Dontula  
<shivakumar.dontula@toucanus.com>

**Cc:** Siva Yanabotula <siva.yanabotula@toucanus.com>; Narendra Babu Tirumani  
<narendra.tirumani@toucanus.com>

**Subject:** DB dump and restore to dedicated mongo clusters from kubernetes pods

Hi Venkata,

Please find below the dev and qa database endpoints to take a dump and restore them to dedicated dev shared  
and qa shared mongo cluster. Once restored we can have the application team to update the DB endpoint.

Acqbase-dev-mongo - 192.168.61.62:30033

Psp-qa-mongo - 192.168.63.156:30033

Thanks,  
Lalit