**-- instalace PBM rpm**

sudo yum install percona-backup-mongodb-1.5.0-1.el7.x86\_64.rpm

**-- vytvoreni yaml souboru pro specifikaci typu a cesty k ulozeni backup piece**

/home/cen66661/lzak/pbm\_config.yaml

storage:

type: filesystem

filesystem:

path: /srv/mongo/backup/bck

**-- aktivace info k ulozeni backup piece**

pbm config --file /home/cen66661/lzak/pbm\_config.yaml

**-- aktivace PITR**

pbm config --set pitr.enabled=true

**-- kontrola nastaveni PITR a cesty k ulozeni backup piece**

pbm config

**-- obsluha pbm agenta**

sudo systemctl status pbm-agent

sudo systemctl start pbm-agent

sudo systemctl stop pbm-agent

**-- start pbm agenta**

sudo systemctl start pbm-agent

**-- obsluha mongod**

sudo systemctl status mongod

sudo systemctl start mongod

sudo systemctl stop mongod

**-- pripadny start mongod (pokud nebezi)**

sudo systemctl start mongod

**-- vytvoreni v databazi user a role pro backupuser**

db.getSiblingDB("admin").createRole({ "role": "pbmAnyAction",

"privileges": [

{ "resource": { "anyResource": true },

"actions": [ "anyAction" ]

}

],"roles": []

});

db.getSiblingDB("admin").createUser({user: "pbmuser",

"pwd": "secretpwd",

"roles" : [

{ "db" : "admin", "role" : "readWrite", "collection": "" },

{ "db" : "admin", "role" : "backup" },

{ "db" : "admin", "role" : "clusterMonitor" },

{ "db" : "admin", "role" : "restore" },

{ "db" : "admin", "role" : "pbmAnyAction" }

]

});

**-- test connectu**

mongo admin -u pbmuser -p secretpwd -host dphpcdb01.vs.csin.cz

**-- vlozeni user connection pro pbm agenta**

pod root

vi /etc/sysconfig/pbm-agent

PBM\_MONGODB\_URI="mongodb://pbmuser:secretpwd@dphpcdb01.vs.csin.cz:27017"

**--nastaveni env**

export PBM\_MONGODB\_URI="mongodb://pbmuser:secretpwd@dphpcdb01.vs.csin.cz:27017"

**-- backup database**

pbm backup

**-- vypis provedenych backupu a rozsahu PITR**

pbm list

**-- restore database ( automaticky se propise i do replicasetu )**

**-- predpoklad pro restore je deaktivace PITR**

pbm config --set pitr.enabled=false

**-- restore k provedenemu backupu**

pbm restore 2021-10-27T13:33:02Z

**-- restore k PITR**

pbm restore --time="2021-10-27T20:50:01"

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**Obecne info**

primary db dphpcdb01

replicaset db dphpcdb02

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