Revalidation_Key_AzureCLI

Last updated by | Lisa Liu | Nov 6, 2020 at 10:36 AM PST

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1. How to revalidate the key using Azure CLI , in our documentation the steps are not complete https://docs.microsoft.com/en-us/azure/postgresql/howto-data-encryption-validation#from-cli, the correct steps should be as below and we will update the documentation :

   1. Need to assign identity for the server
   az postgres server update --name <servername> -g <resourcegroup> --assign-identity
   example :
   az postgres server update --name pgservergeorep2 -g HaqelResGrp --assign-identity

   2. Get the existing key:
      az postgres server key list --name <servername> -g <resourcegroup>
      example:
      az postgres server key list --name 'pgservergeorep2' -g 'HaqelResGrp'

3. Set the policy for the new identity

az keyvault set-policy --name <keyvault> -g <resoure_group> --key-permissions get unwrapKey wrapKey --object-id <principl id of the server returned by the step 1>

example:

az keyvault set-policy --name mysqlkeyv1 -g HaqelResGrp --key-permissions get unwrapKey wrapKey --object-id 56404778-76a2-4d5f-b8a9-46334036988b

```
hamza@Azure:~$ az keyvault set-policy --name mysqlkeyv1 -g HaqelResGrp --key-permissions get unwrapKey wrapKey --object-id 56404778-76a2-4d5f-b8a9-46334036988b
{- Finished ..
  "id": "/subscriptions/2fdea10f-ac26-42ef-8147-4b77ae49f05c/resourceGroups/HaqelResGrp/providers/Microsoft.KeyVault/vaults/mysqlkeyv1",
  "location": "westeurope",
  "name": "mysqlkeyv1",
  "properties": {
    "accessPolicies": [
      {
        "applicationId": null,
        "objectId": "e3c23f6e-e447-4c34-a4d0-167e3e95844d",
        "permissions": {
          "certificates": [
            "Get",
            "List",
            "Update",
            "Create",
            "Import",
            "Delete",
            "Recover",
            "Backup",
            "Restore",
            "ManageContacts",
            "ManageIssuers",
            "GetIssuers",
            "ListIssuers",
            "SetIssuers",
            "DeleteIssuers"
          ],
          "keys": [
            "Get",
            "List",
```

4. Set the encryption key

az postgres server key create –name <server name> -g <resource_group> --kid <key from step2>

example :

az postgres server key create --name 'pgservergeorep2' -g 'HaqelResGrp' --kid "https://mysqlkeyv1.vault.azure.net/keys/mysqlenckey1/7d0f9d833a004023991be0365843da48 ☒"

```
hamza@Azure:~$ az postgres server key create  --name  'pgservergeorep2'  -g 'HaqelResGrp' --kid "https://mysqlkeyv1.vault.azure.net/keys/mysqlenckey1/7d0f9d833a004023991be0365843da48"
Command group 'postgres server key' is in preview. It may be changed/removed in a future release.
{- Finished ..
  "creationDate": "2020-09-28T10:35:22.160000+00:00",
  "id": "/subscriptions/2fdea10f-ac26-42ef-8147-4b77ae49f05c/resourceGroups/HaqelResGrp/providers/Microsoft.DBforPostgreSQL/servers/pgservergeorep2/keys/mysqlkeyv1_mysqlenckey1_7d0f9d833a004023991be0365843da48",
  "kind": "azurekeyvault",
  "location": "West Europe",
  "name": "mysqlkeyv1_mysqlenckey1_7d0f9d833a004023991be0365843da48",
  "resourceGroup": "HaqelResGrp",
  "type": "Microsoft.DBforPostgreSQL/servers/keys",
  "uri": "https://mysqlkeyv1.vault.azure.net/keys/mysqlenckey1/7d0f9d833a004023991be0365843da48"
}
```

How good have you found this content?

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