# Managed identity cannot be found due to tenant migration

Last updated by | Vitor Tomaz | Feb 18, 2021 at 3:24 AM PST

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#### \*\*NOTE:

Before using this TSG you need to verify that database doesn't have BYOK TDE when the server/database has TDE with BYOK (bring your own key) configuration. BYOK uses server's identity to get the key from azure key vault. When customer deleted the identity, database became unavailable\*\*

#### Issue:

Vulnerability Assessment uses the managed identity of the SQL server to authenticate to the storage account by default.

Sometimes the authentication fails because the server's identity is in tenant XXXXXXX while the server itself is in tenant YYYYYYY.

#### **Known Issue:**

This is a known issue when you move the SQL server across tenant, the managed identity of the server does not move with it. The mitigation is to move it manually.

# Mitigation:

To mitigate it, you need to unassigned the identity on the server, then re-assign it - which creates a new managed identity in your current tenant and re-save the VA policy - which connect the new managed identity to VA.

## Step-by-Step

1. Delete the server's managed identity

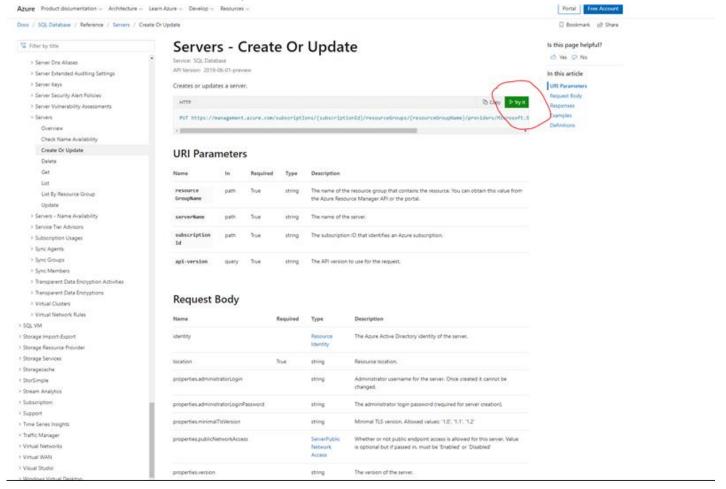
For deleting the server's managed identity we need to used RESP API:

PUT https://management.azure.com/subscriptions/<subscriptions-value>/resourceGroups/<resource-groups>/provide
Body {

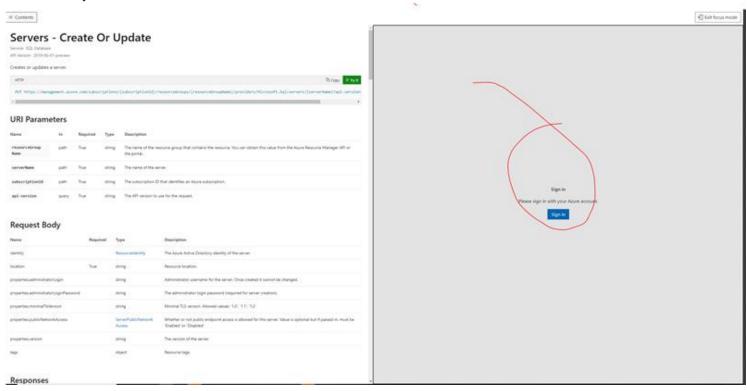
identity: {
 type: "None",
 },
 location: "<resource-location>",
}

☐ Got to this <u>link</u> ☑ , using this link is easy to run a REST request.



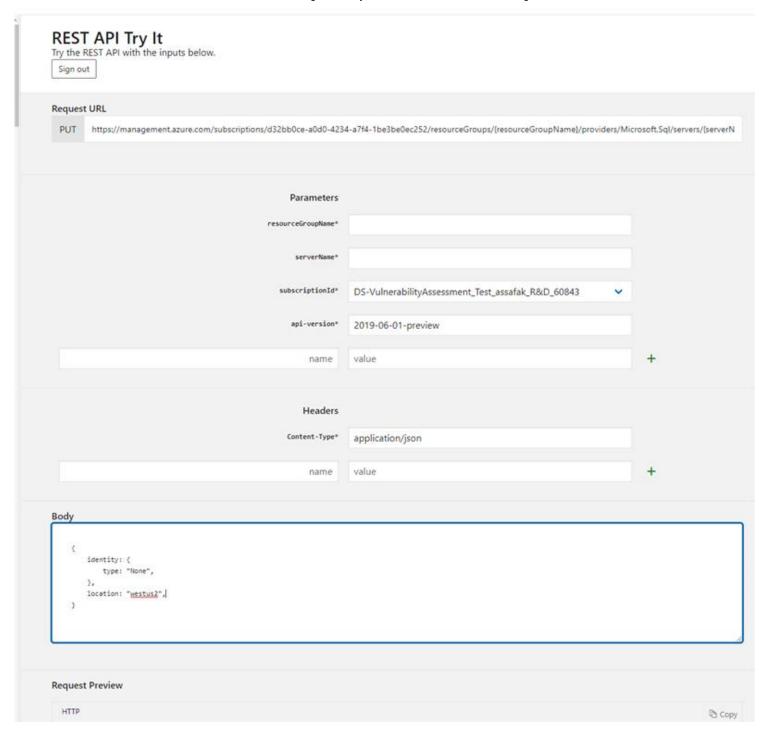


### Conncet to your Azure account



Fill all the fields, set the body to be (add the resource location to the body)

```
Body -
{
    identity: {
       type: "None",
    },
    location: "<resource-location>",
}
```

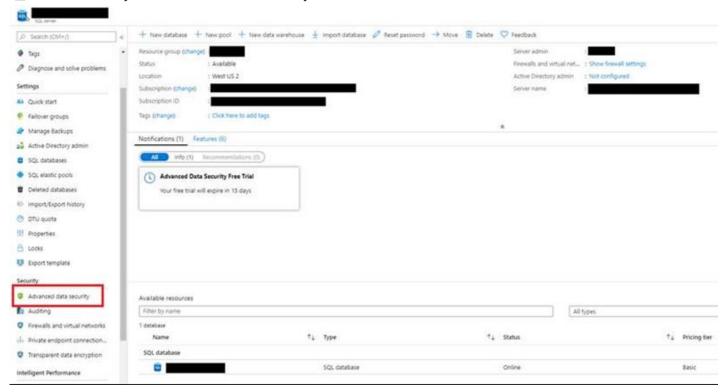


Run the command.

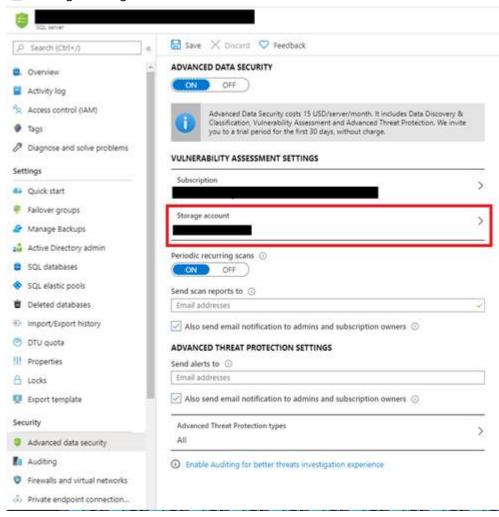
## 2. Re-save the VA policy

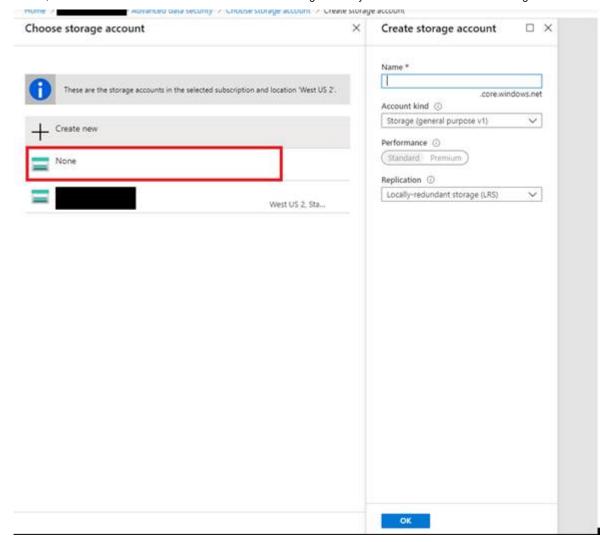
Go to the SQL server in the portal

#### ■ Go to: Security -> Advanced data security



#### Change storage account to "None"





- Save the new setting.
- Set the correct storage account again.
- Save the new setting

## How good have you found this content?

