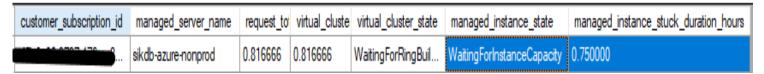
Result example:

Detect stuck Managed Instance deployments in CMS

Last updated by | Vitor Tomaz | Nov 16, 2022 at 12:58 PM PST

```
Required inputs: Region for CMS query e.g. wasd-prod-eastus1-a, customer subscription ID and managed
instance name
DECLARE @customer subscription id UNIQUEIDENTIFIER = '<SUBSCRIPTION ID>';
DECLARE @managed_instance_name NVARCHAR(128) = '<MANAGED_INSTANCE_NAME';
SELECT TOP 100
ms.customer_subscription_id,
managed_server_name = ms.name,
request total duration hours = DATEDIFF(MINUTE, ms.create time, GETUTCDATE()) / 60.0,
/* Calculate only if the virtual cluster is not already created i.e. 'Ready' */
virtual cluster create duration hours = IIF(pc.state = 'Ready', NULL, DATEDIFF(MINUTE, pc.create time,
GETUTCDATE()) / 60.0),
virtual_cluster_state = pc.state,
managed_instance_state = ms.state,
managed_instance_stuck_duration_hours = IIF(ms.state = 'Ready', NULL, DATEDIFF(MINUTE,
ms.last_state_change_time, GETUTCDATE()) / 60.0)
FROM managed_servers ms
LEFT OUTER JOIN private_clusters pc
ON ms.private_cluster_id = pc.private_cluster_id OR
          /* Fallback to subnet ID if there is no virtual cluster ID */
          (ms.private_cluster_id IS NULL AND ms.subnet_id = pc.subnet_resource_id)
WHERE ms.customer_subscription_id = @customer_subscription_id AND
ms.name = @managed_instance_name
```



If there are no results then the managed instance has either been dropped already or the customer's request was not even started.

Otherwise, check the obtained results in the decision flow that led you here.

How good have you found this content?

