Create Managed Instance stuck due to IPV6 in route table

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

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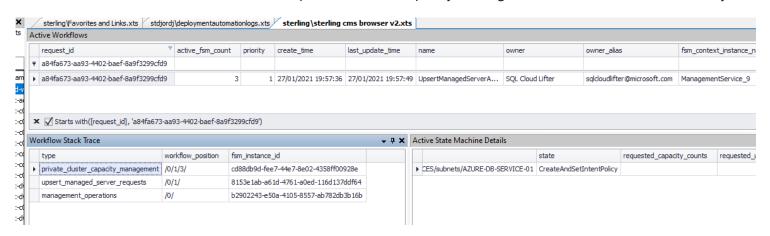
Issue

Customer are trying to deploy a managed instance, but the deployment stuck for 12 hours or more.

Troubleshoot

1. Verify the provisioning workflow stuck on which state from sterling\sterling cms browser v2.xts.

You will see the workflow is stuck in PCCM(private_cluster_capacity_management), CreateAndSetIntentPolicy.



2. Verify the detail error from MonManagement

```
MonManagement
| where event startswith "nrp_fail"
| where event startswith "nrp_fail"
| where request_uri contains '<subscription_id>' or network_resource_id contains '<subscription_id>'
| extend Response = nrp_response_body
| project PreciseTimeStamp, operation, request_uri, Response, ClusterName = substring(ClusterName, 4, 30), eve
| take 5
```

You see "InternalServerError" is returned as below:

PreciseTimeStamp	operation	request_uri
2021-01-28 05:28:14.8320998	PrepareNetworkIntentPolicy	https://management.azure.com/subscriptions/subedeee-4901-99f1-7478eb521cf0?api-version=2019-
←		

This internal error is quite ambiguous and whenenver you see this, please check the subnet settings including NSG and route table to see if any IPV6 address is included.

How good have you found this content?



