

KQL

Wednesday, 5 March 2025 3:23 PM

For finding Linux vm

```
Resources
| where type == "microsoft.compute/virtualmachines"
| where tolower( tostring(properties.storageProfile.osDisk.osType)) == "linux"
| project subscriptionId, resourceGroup, name, location , osType =
tostring(properties.storageprofile.osDisk.osType), vmSize = properties.hardwareProfile.vmSize,
powerstate = tostring (properties.instanceView.powerstate.code), tags
```

Vnets

```
Resources
| where type == 'microsoft.network/virtualnetworks'
| extend subnets = properties.subnets
| mv-expand subnets
| project name, subnets.name, subnets.properties.addressPrefix, location, resourceGroup, subscriptionId
```

Resource count by location

```
Resources
| where type =~
'Microsoft.Compute/virtualMachines'
| summarize count() by location
```

Vm by SKU

```
Resources
| where type =~ 'Microsoft.Compute/virtualMachines' and
properties.hardwareProfile.vmSize == 'Standard_B2s'
| project name, resourceGroup
```

Count of HighPerformance and UltraPerformance Virtual Network Gateways

```
Resources
| where type == "microsoft.network/virtualnetworkgateways"
| extend sku = tostring(properties.sku.name)
| where sku in~ ("HighPerformance", "UltraPerformance")
| summarize total_count = count() by sku
```