Received a handful cases where customer requested a way to identify what VM sizes are supported by their existing cloud services. Find the powershell command below

1. Run **Add-Azureaccount** – to Login
2. Run the below command to get the list of all cloud services along with the supported sizes.

$FormatEnumerationLimit=-1

$mobj=Get-AzureService

$Mobj.ForEach({[PSCustomObject]$\_}) | Select Label, Location, Virtualmachinerolesizes |Format-List Label, Location, Virtualmachinerolesizes

**Sample output below from my subscription :**

Label                   : PrabhaTest

Location                : East US

VirtualMachineRoleSizes : {A10, A11, A5, A6, A7, A8, A9, Basic\_A0, Basic\_A1, Basic\_A2, Basic\_A3, Basic\_A4, ExtraLarge, ExtraSmall, Large, Medium, Small, Standard\_D1, Standard\_D1\_v2, Standard\_D11,

                          Standard\_D11\_v2, Standard\_D12, Standard\_D12\_v2, Standard\_D13, Standard\_D13\_v2, Standard\_D14, Standard\_D14\_v2, Standard\_D2, Standard\_D2\_v2, Standard\_D3, Standard\_D3\_v2,

                          Standard\_D4, Standard\_D4\_v2, Standard\_D5\_v2, Standard\_DS1, Standard\_DS1\_v2, Standard\_DS11, Standard\_DS11\_v2, Standard\_DS12, Standard\_DS12\_v2, Standard\_DS13,

                          Standard\_DS13\_v2, Standard\_DS14, Standard\_DS14\_v2, Standard\_DS2, Standard\_DS2\_v2, Standard\_DS3, Standard\_DS3\_v2, Standard\_DS4, Standard\_DS4\_v2, Standard\_DS5\_v2}

Label                   : vmeastasiasau

Location                : East US

VirtualMachineRoleSizes : {A10, A11, A5, A6, A7, A8, A9, Basic\_A0, Basic\_A1, Basic\_A2, Basic\_A3, Basic\_A4, ExtraLarge, ExtraSmall, Large, Medium, Small, Standard\_D1, Standard\_D1\_v2, Standard\_D11,

                          Standard\_D11\_v2, Standard\_D12, Standard\_D12\_v2, Standard\_D13, Standard\_D13\_v2, Standard\_D14, Standard\_D14\_v2, Standard\_D2, Standard\_D2\_v2, Standard\_D3, Standard\_D3\_v2,

                          Standard\_D4, Standard\_D4\_v2, Standard\_D5\_v2, Standard\_DS1, Standard\_DS1\_v2, Standard\_DS11, Standard\_DS11\_v2, Standard\_DS12, Standard\_DS12\_v2, Standard\_DS13,

                          Standard\_DS13\_v2, Standard\_DS14, Standard\_DS14\_v2, Standard\_DS2, Standard\_DS2\_v2, Standard\_DS3, Standard\_DS3\_v2, Standard\_DS4, Standard\_DS4\_v2, Standard\_DS5\_v2}

Label                   : MyTestSvc1

Location                : East Asia

VirtualMachineRoleSizes : {A5, A6, A7, Basic\_A0, Basic\_A1, Basic\_A2, Basic\_A3, Basic\_A4, ExtraLarge, ExtraSmall, Large, Medium, Small, Standard\_D1, Standard\_D11, Standard\_D12, Standard\_D13,

                          Standard\_D14, Standard\_D2, Standard\_D3, Standard\_D4}

Regards,

Saurav