$outputFilePath = "D:\Scripts\LGU\custom\c\_drive\_free\_space\Dynamic\log\Dynamic-$(Get-Date -Format "yyyyMMdd").csv"

$outputFilePath1 = "D:\Scripts\LGU\custom\c\_drive\_free\_space\Dynamic\log\Dynamic\_free\_space-$(Get-Date -Format "yyyyMMdd").csv"

$Cred = IMPORT-CLIXML "D:\Scripts\LGU\Horizon\_report\Final\SA-K455-VDI.xml"

$date = Get-Date -Format dd-MM-yyyy

$results = @()

#$vdiserver = 'daas-vdi-pod-uk1'

$broker = @( "daas-vdi-pod-fr1.airbus.corp", "daas-vdi-pod-fr2.airbus.corp" , "daas-vdi-pod-de1.airbus.corp" , "daas-vdi-pod-de2.airbus.corp", "daas-vdi-pod-uk1.airbus.corp", "daas-vdi-pod-es1.airbus.corp")

foreach($vdiserver in $broker){

connect-hvserver $vdiserver -Credential $Cred

$vms = Get-HVMachineSummary

foreach($vm in $vms){

if(($vm.Base.Name.StartsWith('ETV')) -or ($vm.Base.Name.StartsWith('ITV'))){

$properties = [PSCustomObject] @{

Machinename = $vm.Base.Name

Pool = $vm.NamesData.DesktopName

POD = $vdiserver

}

$results += $properties

}}

}

$rt = $results | Where-Object{$\_.Machinename.Length -eq 14}

$rt | Export-Csv -Path $outputFilePath -NoTypeInformation

$vCenters = @("de0-vsdaas-p66","de0-vsdaas-p67","fr0-vsdaas-p140","fr0-vsdaas-p141","uk0-vsdaas-p01","es0-vsdaas-p04","fr0-vsdaas-p130","fr0-vsdaas-p131")

Connect-VIServer -Server $vCenters -Credential (Import-Clixml "D:\\_DaaS\_Scheduled\_Tasks\Credentials\SA-K455-VDI.xml") -Force

$statuses = @()

#rite-Host $rt.Machinename.count "VDs found"

foreach ($machine in $rt.Machinename) {

Write-Host "Retrieving info on $machine..."

$IP = $(Get-VM -Name $machine).Guest.IPAddress | Where-Object {$\_ -match "\b((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)(\.|$)){4}\b"} # Regex that match IPv4 only

$qry = Get-WmiObject -ComputerName $IP Win32\_LogicalDisk -Filter "DeviceID='C:'" | Select-Object Size, FreeSpace

$status = [PSCustomObject]@{

ComputerName = $machine

Size\_GB = [Math]::Round($qry.Size / 1GB)

#Free\_Space = [Math]::Round($qry.FreeSpace.Size / 1GB)

#Free\_Space\_MB = [Math]::Round($qry.FreeSpace / 1MB)

Free\_Space\_GB = ($qry.FreeSpace / 1GB).ToString("F2")

}

$statuses += $status

}

Write-Host "Completed"

$statuses | Export-Csv -Path $outputFilePath1 -NoTypeInformation

$statuses