#App Volumes Manager Name or IP Address

$AVManager = "[https://uk0-vsdaas-p14.eu.airbus.corp](https://uk0-vsdaas-p14.eu.airbus.corp/)"

# Run at the start of each script to import the credentials

$Credentials = IMPORT-CLIXML "D:\Scripts\LGU\Writable\SA-K455-VDI.xml"

$RESTAPIUser = $Credentials.UserName

$RESTAPIPassword = $Credentials.GetNetworkCredential().Password

#Login AV Manager Body

$body = @{

username = “$RESTAPIUser"

password = “$RESTAPIPassword”

}

#Login API call to the AV Manager

[Net.ServicePointManager]::SecurityProtocol = "tls12, tls11, tls"

Invoke-RestMethod -SessionVariable DaLogin -Method Post -Uri "$AVManager/cv\_api/sessions” -Body $body

#Get the list of Writbale Volumes from the AV Manager

$output = Invoke-RestMethod -WebSession $DaLogin -Method Get -Uri "$AVManager/cv\_api/writables" -ContentType "application/json" -TimeoutSec 600

#Selecting the WV space avilable less then 25 percentage and exporting report

$WVouput = $output.datastores.writable\_volumes | Select-Object id, owner\_type, owner\_upn, filename, total\_mb, free\_mb, percent\_available, datastore\_name, created\_at, mounted\_at, attached, status | Where-Object {(($\_.percent\_available -lt 2) -and ($\_.total\_mb -gt 10000)) -or (($\_.percent\_available -lt 5) -and ($\_.total\_mb -lt 10000)) } | Export-Csv D:\Scripts\LGU\Writable\GET\_Availablefreespace\Report1\UK-$(Get-Date -Format "yyyyMMdd").csv -NoTypeInformation