#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

$d = (Get-Date).AddDays(-60).ToString("yyyy-MM-dd HH:mm:ss zzz")

#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"

#Selecting the WV with status Orphaned and exporting report

$WVouput = $output.datastores.writable\_volumes | Select-Object id,owner\_type, owner\_upn, filename, path, datastore\_name, created\_at, updated\_at, mounted\_at, attached, status | Where-Object {([string]$\_.mounted\_at -le $d) -and ([string]$\_.owner\_type -match "User") } | Export-Csv D:\Scripts\LGU\Writable\Last\_modified\Report\UK-$(Get-Date -Format "yyyyMMdd").csv -NoTypeInformation -Append

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**Delete :**

#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

$d = (Get-Date).AddDays(-60).ToString("yyyy-MM-dd HH:mm:ss zzz")

#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

$in = Import-Csv -path D:\Scripts\LGU\Writable\Last\_modified\Report\UK-$(Get-Date -Format "yyyyMMdd").csv

$writeid = $in.id

#$writeid = "1157"

foreach($wrid in $writeid){

#Write-Host "Writable to be deleted id" $wrid

$jsonbody = @{

bg = "0"

volumes = "$wrid"

} | ConvertTo-Json

#API call to delete the Wrtiable Volumes

#We are using Invoke-webrequest for getting the Content of the deletion (Success) in oneline

$WVdeletecall = Invoke-WebRequest -WebSession $DaLogin -Method Post -Uri "$AVManager/cv\_api/volumes/delete\_writable" -Body $jsonbody -ContentType "application/json"

Write-Host "Deleted Writables" $wrid

}

$WVdeletecall.Content | Format-Table | Out-File D:\Scripts\LGU\Writable\Last\_modified\log\UK\_Deleted\_Writables-$(Get-Date -Format "yyyyMMdd").txt -Append