#App Volumes Manager Name or IP Address

$AVManager = "[https://daas-appv-uk1.airbus.corp](https://daas-appv-uk1.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

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 = $output.datastores.writable\_volumes | Select-Object owner\_type, owner\_upn, filename, path, datastore\_name, created\_at, updated\_at, mounted\_at, attached, status | Where-Object {[string]$\_.status -match "Orphaned"} | Export-Csv D:\Scripts\LGU\Writable\report\Orphaned-daas-appv-uk1-$(Get-Date -Format "yyyyMMdd").csv -NoTypeInformation -Append

#send an email

$emailfrom = 'APP-VOL REPORT <no-reply@airbus.com>'

$emailto = 'gokulkannan.krishnamoorthi.external@airbus.com'

$emailsub = 'Writable Volumes status Orphaned'

$emailbody = 'Attached CSV File Report'

$emailattach = "D:\Scripts\LGU\Writable\report\Orphaned-daas-appv-uk1-$(Get-Date -Format "yyyyMMdd").csv"

$emailsmtp = 'smtp.airbus.corp'

Send-MailMessage -From $emailfrom -To $emailto -Subject $emailsub -Body $emailbody -Attachments $emailattach -SmtpServer $emailsmtp