# Run at the start of each script to import the credentials   
$Credentials = IMPORT-CLIXML "C:\Scripts\Secure-Creds\SCred\_avmgr.xml"   
$RESTAPIUser = $Credentials.UserName   
$RESTAPIPassword = $Credentials.GetNetworkCredential().Password

$body = @{   
 username = “$RESTAPIUser"   
 password = “$RESTAPIPassword”   
}

Invoke-RestMethod -SessionVariable DaLogin -Method Post -Uri "<https://avolmanager.askaresh.com/cv_api/sessions>” -Body $body

$output = Invoke-RestMethod -WebSession $DaLogin -Method Get -Uri "<https://avolmanager.askaresh.com/cv_api/writables>" -ContentType "application/json"

$output.datastores.writable\_volumes | Select-Object owner\_name, owner\_upn,total\_mb, free\_mb, percent\_available, status | Where-Object {$\_.free\_mb -lt 3072} | Export-Csv -NoTypeInformation -Append D:\Aresh\Writableslt3gb.$(Get-Date -Format "yyyyMMddHHmm").csv

#send an email (provided the smtp server is reachable from where ever you are running this script)   
$emailfrom = 'writablevolumes@askaresh.com'   
$emailto = 'email1@askaresh.com', 'email2@askaresh.com' #Enter your SMTP Details   
$emailsub = 'Wrtiable Volumes Size (free\_mb) less than 3 GB out of 30 GB - 24 Hours'   
$emailbody = 'Attached CSV File from App Volumes Manager. The attachment included the API response for all the Writable Volumes less than 3 GB of free space'   
$emailattach = "D:\Aresh\Writableslt3gb.$(Get-Date -Format "yyyyMMddHHmm").csv"   
$emailsmtp = 'smtp.askaresh.com'

Send-MailMessage -From $emailfrom -To $emailto -Subject $emailsub -Body $emailbody

From <<https://askaresh.com/2020/04/20/report-all-vmware-app-volumes-writable-volumes-with-low-disk-space/>>