# ------------- CONFIGURABLE VARIABLES -------------

$batchAccount = "lvbatchdev"

$resourceGroup = "lv-batch-dev"

$subscriptionId = "8d9342e2-96c8-436c-854a-1ad509c7356c"

$managedIdentityResourceId = "/subscriptions/8d9342e2-96c8-436c-854a-1ad509c7356c/resourceGroups/lv-batch-dev/providers/Microsoft.ManagedIdentity/userAssignedIdentities/lvbatch-dev-UMI"

# ---------------- AUTHENTICATION ------------------

Write-Host "🔐 Logging into Azure CLI using Managed Identity..."

az login --identity --username $managedIdentityResourceId --allow-no-subscriptions

if ($LASTEXITCODE -ne 0) {

Write-Error "❌ Failed to login using Managed Identity"

exit 1

}

Write-Host "📦 Setting Azure subscription and Batch account context..."

az account set --subscription $subscriptionId

az batch account set --name $batchAccount --resource-group $resourceGroup

if ($LASTEXITCODE -ne 0) {

Write-Error "❌ Failed to set Batch account context"

exit 1

}

# --------------- RECYCLE FUNCTION -----------------

function Recycle-Pool {

param ([string]$poolId)

Write-Host "`n🔁 Recycling pool: $poolId ..."

Write-Host "➡️ Step 1: Scaling down to 0 nodes..."

az batch pool resize --pool-id $poolId --target-dedicated-nodes 0

if ($LASTEXITCODE -ne 0) {

Write-Error "❌ Failed to scale down pool $poolId"

exit 1

}

Write-Host "⌛ Waiting for nodes to deallocate (30s)..."

Start-Sleep -Seconds 30

Write-Host "⬆️ Step 2: Scaling up to 1 node..."

az batch pool resize --pool-id $poolId --target-dedicated-nodes 1

if ($LASTEXITCODE -ne 0) {

Write-Error "❌ Failed to scale up pool $poolId"

exit 1

}

Write-Host "✅ Pool $poolId recycled successfully."

}

# ----------- RECYCLE ALL YOUR FIXED POOLS -----------

Recycle-Pool -poolId "unzip\_servicemac\_pool"

Recycle-Pool -poolId "audio\_conversion\_servicemac\_pool"

Write-Host "`n✅✅ All specified pools recycled successfully. Start tasks will re-execute on new nodes."