# Recycle Pool Nodes - Using Managed Identity (AAD)

$batchAccount = "lvbatchdev"

$resourceGroup = "lv-batch-dev"

$accountEndpoint = "https://lvbatchdev.eastus.batch.azure.com"

Write-Host "=== ♻️ Recycle Pool Nodes ==="

# Login to Azure CLI using Managed Identity (works only on self-hosted agents with MI access)

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

az login --identity

# Point Azure CLI to Batch account using endpoint

az batch account login `

--name $batchAccount `

--resource-group $resourceGroup `

--shared-key-auth false `

--endpoint $accountEndpoint

if ($LASTEXITCODE -ne 0) {

Write-Error "❌ Failed to login to batch account"

exit 1

}

# Function to recycle a pool

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..."

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✅ Both pools recycled. Start task will re-execute on fresh compute nodes."