

TEST

```
powershell.exe -NoProfile -ExecutionPolicy Bypass -File Reset-WindowsUpdateClient.ps1
```

```
cmd.exe /c net stop wuauerv /y & net stop bits /y & net stop cryptsvc /y & net stop msiserver /y & ren "%systemroot%\SoftwareDistribution" SoftwareDistribution.bak & ren "%systemroot%\System32\catroot2" catroot2.bak & net start cryptsvc & net start bits & net start msiserver & net start wuauerv
```

```
<#
```

.SYNOPSIS

Resets the Windows Update client by stopping dependent services, renaming SoftwareDistribution and catroot2, then restarting services.

.DESCRIPTION

Tanium remediation for failed "Reset Windows Update Client" packages where wureset.vbs fails during cleanup (typically due to a locked file handle held by BITS, cryptsvc, or wuauerv itself).

.NOTES

Exit 0 = success

Exit 1 = failure (see console output / \$LASTEXITCODE for reason)

```
#>
```

```
$ErrorActionPreference = 'Stop'
```

```
$services = 'wuauerv', 'bits', 'cryptsvc', 'msiserver'
```

```
# Remove stale backups from a previous run so Rename-Item doesn't fail
```

```
foreach ($old in @(
```

```
    (Join-Path $env:SystemRoot 'SoftwareDistribution.bak'),
```

```
    (Join-Path $env:SystemRoot 'System32\catroot2.bak')
```

```
)) {
```

```
    if (Test-Path $old) {
```

```
        Write-Output "Removing stale backup: $old"
```

```

        Remove-Item -Path $old -Recurse -Force -ErrorAction SilentlyContinue
    }
}

try {
    Write-Output "Stopping services: $($services -join ', ')"
    Stop-Service -Name $services -Force -ErrorAction SilentlyContinue

    $swDist = Join-Path $env:SystemRoot 'SoftwareDistribution'
    $catroot = Join-Path $env:SystemRoot 'System32\catroot2'

    if (Test-Path $swDist) {
        Write-Output "Renaming $swDist"
        Rename-Item -Path $swDist -NewName 'SoftwareDistribution.bak' -Force -ErrorAction Stop
    } else {
        Write-Output "$swDist not found, skipping"
    }

    if (Test-Path $catroot) {
        Write-Output "Renaming $catroot"
        Rename-Item -Path $catroot -NewName 'catroot2.bak' -Force -ErrorAction Stop
    } else {
        Write-Output "$catroot not found, skipping"
    }

    Write-Output "Starting services: $($services -join ', ')"
    Start-Service -Name $services -ErrorAction Stop

    Write-Output "SUCCESS: Windows Update client reset complete"
    exit 0
}
catch {
    Write-Output "FAILED: $($_.Exception.Message)"
    # Best-effort: try to bring services back up even on failure
    Start-Service -Name $services -ErrorAction SilentlyContinue
    exit 1
}

```

