

# Steps to Deploy and Run C Drive Cleanup

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## Prerequisites

Install .Net 8

### 1. Open Group Policy Management:

- On your domain controller, open the Group Policy Management Console (GPMC).

### 2. Create a New GPO:

- Right-click on the Organizational Unit (OU) where you want to apply the policy and select **Create a GPO in this domain, and Link it here....**
- Name the GPO (e.g., "Install dotnet8").

### 3. Create a Scheduled Task

- Go to **Preferences** under **Computers** settings.
- Navigate to **Control Panel Settings** and then to **Scheduled Task**.
- Right-click to create an immediate task.
- In the task window, go to the **Common** tab and check the box for **"Apply once and do not reapply"**.
- Go to **Actions** tab and in **Program/script** point to installer location (e.g.,  
"\\ahafile1\shares\Software\DoNotBackup\GPO-Linked Files\DoNotMove\C Drive Cleanup\Misc Files\windowsdesktop-runtime-8.0.11-win-x64.exe")

## Steps

### Step 1: Create a Group Policy Object (GPO)

#### 1. Open Group Policy Management:

- On your domain controller, open the Group Policy Management Console (GPMC).

#### 2. Create a New GPO:

- Right-click on the Organizational Unit (OU) where you want to apply the policy and select **Create a GPO in this domain, and Link it here....**
- Name the GPO (e.g., "Deploy CheckAndClean").

### Step 2: Configure the GPO to Copy the Content

#### 1. Edit the GPO:

- Right-click the newly created GPO and select **Edit**.

## 2. Navigate to File Preferences:

- Go to **Computer Configuration > Preferences > Windows Settings > Files**.

## 3. Create a New File Action:

- Right-click on **Files**, select **New > File**.
- In the **Action** dropdown, select **Update**.
- In the **Source File(s)** field, enter the path to the content on the network drive (e.g., `\\ahafile1\shares\Software\DoNotBackup\GPO-Linked Files\DoNotMove\C Drive Cleanup\App\*`).
- In the **Destination File** field, enter the path to the destination folder on the user's machine (e.g., `C:\ProgramData\C Drive Cleanup\`).

## Step 3: Configure the GPO to Run a Script at User Login

### 1. Navigate to Scripts (Logon/Logoff) Preferences:

- Go to **User Configuration > Policies > Windows Settings > Scripts (Logon/Logoff)**.

### 2. Create a New Logon Script:

- Double-click on **Logon**, then click **Add**.
- In the **Script Name** field, enter the path to the PowerShell script (e.g., `\\ahafile1\shares\Software\DoNotBackup\GPO-Linked Files\DoNotMove\C Drive Cleanup\Misc Files\createusertask.ps1`).

### 3. Configure the Script Parameters (if needed):

- The script defaults to First Monday of month at 9 AM. If need to modify, enter `-WeekDay "Monday" -WeekOfMonth "1" -DesiredRunTime "09:00:00"` (which translate to First Monday at 9 AM) in the **Script Parameters** field. Just use the parameters needed and use HH:mm:ss format as shown.

## Step 4: Apply and Test the GPO

### 1. Link the GPO:

- Ensure the GPO is linked to the correct OU where the target users are located.

### 2. Force Group Policy Update:

- On a target machine, run `gpupdate /force` to apply the new GPO.

### 3. Verify the Deployment:

- Check that the script runs at user login and performs the intended actions.

## Summary

By following these steps, you can use Group Policy to deploy the executable to a hidden folder on user machines and create a scheduled task that runs on the first Monday of each month. This approach ensures that the executable is deployed and scheduled without user intervention. Additionally, you can run a PowerShell script (`createusertask.ps1`) at user login to automate further tasks.