

Process Owner: IT Operations	FORM	F-CMG-3.1
	Create GPO to Remove Windows Bloatware	

Request Information			
Requestor	Alvinn P. Medrano		
Implementing Team	Server and Systems Operation		
Ticket Number/s	201914981		
Change Classification	X	Major	Minor
After the fact		Yes	No
Emergency		Yes	No
Proposed Change Date	April 26, 2019		
Proposed Change Start/End Time	18:00		
Proposed Change Verification Time	19:00		

Objective of the change
To create a GPO, which will run the script that was successfully tested by DSE Team.

Technical/Operational Impact of the change		
Negative: This will require the PC to shut down once the script has completed to run.	Beneficial: Increased desktop performance.	Neutral: Unnecessary applications that is not used by production or any department will be removed.

Affected IT Infrastructure components			
Site	Hostname	IP Address	Function
GL2	GL2-VWIN-DC01	172.22.1.1	Domain Controller

Affected Departments and corresponding contact persons		
Department	Contact Name	Contact Info
Desktop Operations	Jim Villanueva	0917-867-6413
Zenefits	Allan Madarico	
Postmates	Myka Florendo	
Employee Relations	Emelda Perez	
Quora	Myka Florendo	
WorldVentures	Clint Ortiz	
UIPath	Timoteo Navarro Marc Riol	
AvaWomen	Crissy Tuazon	

Test Environment implementation and Verification Summary
<ol style="list-style-type: none"> 1. Log-on to the old domain controller, Hercules, using your administrator account. 2. Launch the Server Manager > Tools > Group Policy Management. 3. Expand the Forest > Domains > openaccess.bpo > Group Policy Objects. 4. Create a test GPO named TEST_BLOATWARE and attached the script to run on sign-off. 5. Logged on to a Windows 8.1 and Windows 10 PC using the test profile mroxas, and then signed out. 6. The script run for about less than a minute then it prompted for shutdown.

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Test Environment Results Summary

All bloat wares that are listed in the PowerShell script were successfully removed from the computer.

Configuration Change Template

Baseline File	3.1.137 Domain Forest
Baseline Version	10

Baseline File Changes:

Existing Configuration	Proposed Change	Impact	Section
No GPO for bloat wares as part of the baseline.	Create a GPO to execute the PowerShell script that was tested by DSE to remove the bloatware.	The baseline GPO for each campaign/department involved in the scope will include the new GPO.	Group Policy tab

Physical Implementation Procedures / Advisory

No physical implementation procedure required.

Backup Procedures

1. Log-on to GL2-VWIN-DC01 using your administrator account.
2. Launch the Server Manager > Tools > Group Policy Management.
3. Expand the Forest > Domains > openaccess.bpo > Group Policy Objects.
4. Right click and select Back Up All, then save it temporarily on the desktop. Make sure to name it accordingly (e.g GPO_mmdyyy).
5. Access Pelops at 172.17.0.1 and copy the GPO back-up to Backup/AD_Server/GPO.

Technical Configuration Procedures

1. Log on to a GL2-VWIN-DC01 via RDP with your domain admin account. Access the shared drive at 172.17.0.124/IT/DSE using your own account, and copy the debloater_final.ps1 to the Downloads folder.
2. Open **Server Manager** using the icon on the desktop taskbar or from the Start screen.
3. In the Tools menu, select **Group Policy Management**. In the console (GPMC), expand your Active Directory (AD) forest, domain and click the **Group Policy Objects** container.
4. Right-click the **Group Policy Objects** container and select **New** from the menu.
5. In the *New GPO* dialog box, give the GPO a name, **COMP_GPO_XBLOATWARE**, and press **OK**.
6. Now right-click the new GPO in the right pane and select **Edit** from the menu.
7. In the left pane of the Group Policy Management Editor window, expand **User Configuration**, **Policies** and click **Scripts**.
8. In the right pane, double click startup, then on the script tab of the startup properties dialog, click Show Files. Link the **debloater_final.ps1** file.
9. Click on Add on the scripts tab > browse in the add a script dialog and select the file.

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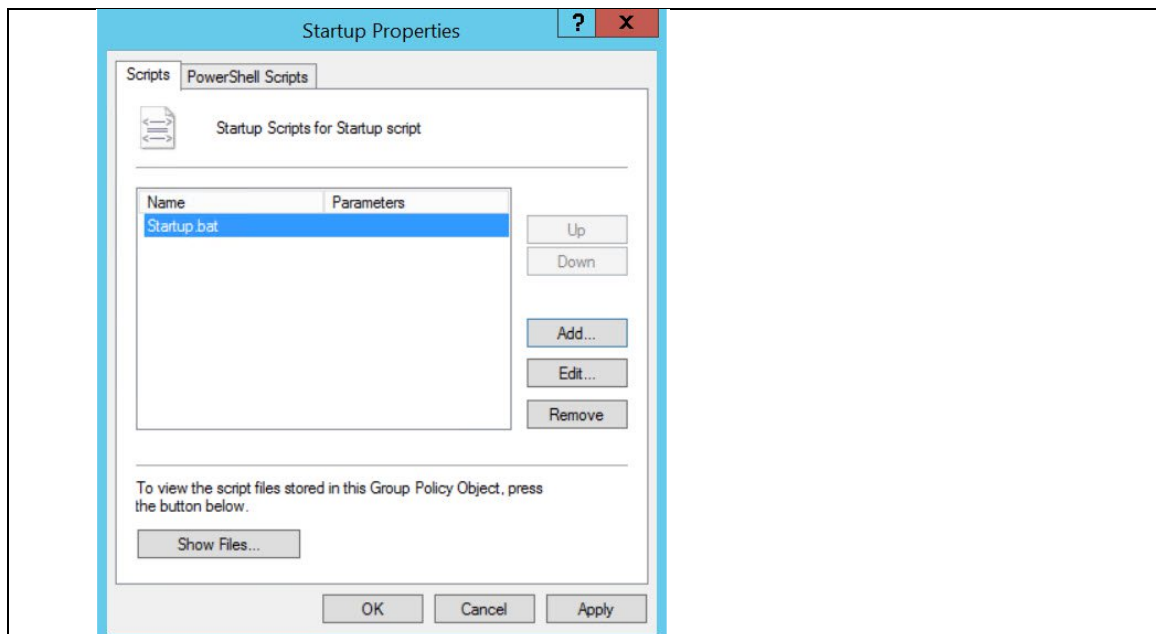


Figure 1

10. Complete the configuration by clicking **OK** in the *Startup Properties* window.
11. Finally, link the GPO to the USER OUs, but this has to be done by batch. Refer to the list below:
 - P_ZENEFITS
 - B_EMPREL
 - P_POSTM
 - P_QUORA
 - P_WORLDV
 - P_UIPATH
 - P_AVA

Verification Procedures

1. Advise the agent to log in using their accounts then select windows button on the left side then check for the bloatware applications.

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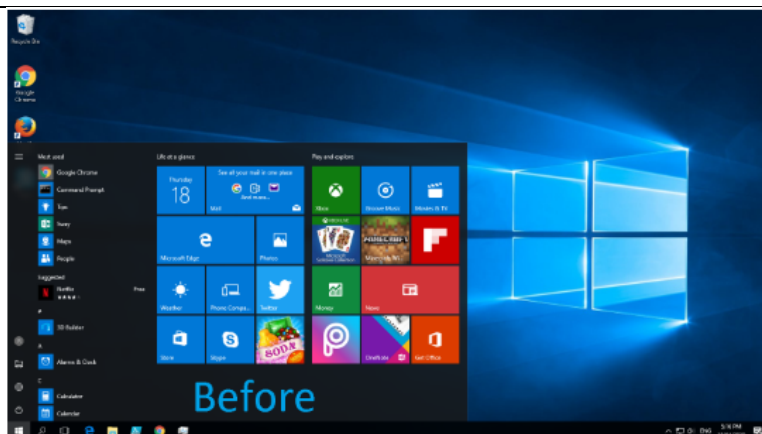


Figure 2

2. After that hit Win+R button Then type in the gpupdate/force command.

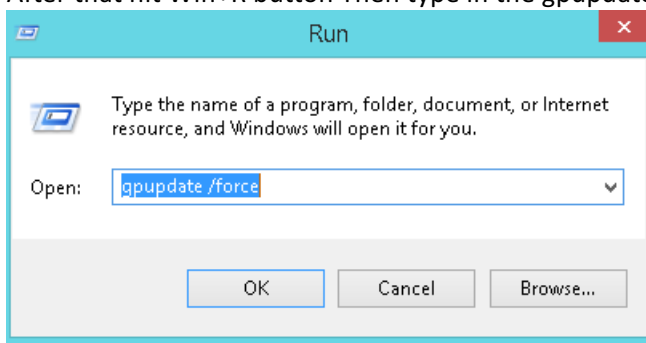


Figure 3

3. Advise the agent to Sign in and then sign out, after that select windows icon this will show that the bloat wares are now removed.

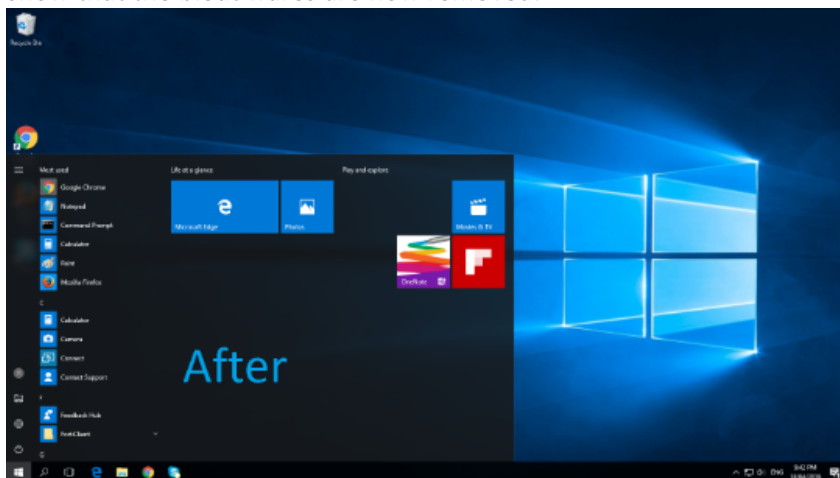


Figure 4

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Back-out Procedures

1. Log-on to GL2-VWIN-DC01 using your administrator account.
2. Launch the Server Manager > Tools > Group Policy Management.
3. Expand the Forest > Domains > openaccess.bpo > right click on COMP_GPO_XBLOATWARE.
4. From the dropdown, select Remove.
5. Send the command gpupdate /force in PowerShell.