

Group Policy Deployment Guide

Contact Us www.spectronics.com.au/support T: (07) 3808 6833 E: mail@spectronicsinoz.com



Group Policy Deployment Guide

This guide assumes that you have already configured your admin packages for deployment. If you have not yet done this, please refer to the Network Installation Guide.

It is important that you first create your customised core admin image, and select any additional msi packages that you wish to deploy to your network.

Note: These installers require Windows Installer 4.5 in order to run. Also, First Keys 3 requires .NET framework 3.5 to be installed. Deploying these on your network is outside the scope of this document, but should be done first.

Deploying to your network via Group Policy

The most important thing about deploying is to ensure that the core package is deployed before the additional packages.

To do this, you will want to create two separate Group Policy objects, one for the core package and one for the additional packages. You will then need to ensure that the core package object is applied before the object containing additional packages.

Firstly, copy your core admin image plus any additional MSIs that you want to deploy, to your distribution share. Then set up the group policy objects as follows:

Create two Group Policy Objects

Server 2008, Server 2008 R2, Server 2012

Create two new Group Policy Objects in the Group Policy Management console under your domain, called 'Widgit Core' and 'Widgit Additional'.

| 📓 Group Policy Management | | | | | | | |
|---|---|------------|------------------------------------|--|--------------|--|--|
| 🔜 Elle Action View Window Help | | | | | | | |
| | | | | | | | |
| Group Policy Management Forest: test.local Domains Group Policy Default Domain Policy Coup Policy Objects Coup Policy Objects Widgit Additional Widgit Core Widgit Core Starter GPOs States Group Policy Modeling Coup Policy Modeling Coup Policy Results | Group Policy Objects in te Contents Delegation | GPO Status | WMI Filter None None None | Modified 4/4/2013 10:41 4/4/2013 10:45 4/5/2013 10:46 4/5/2013 10:46 | Domain Admin | | |
| | · · · · · · · · · · · · · · · · · · · | | | 4 Group Policy object(| 5) | | |

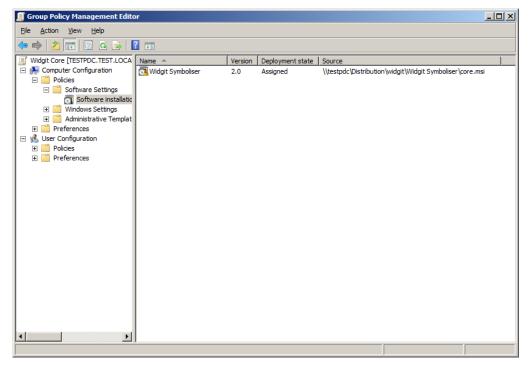
Server 2003

Right-click on your domain in 'Active Directory Users and Computers', to the 'Group Policy' tab and create 2 new Group Policy objects called 'Widgit Core' and 'Widgit Additional'.

| Active Directory Users and Comp | uters | | | | | |
|---|-----------------------|--|--------------|--|--|--|
| Gile Action View Window He | lp | _1 | \mathbb{Z} | | | |
| ←→ ■ 2 2 2 1 2 2 2 4 2 2 2 2 | | | | | | |
| Active Directory Users and Computer Active Directory Users and Computers [simon-0c133aa5a.test.local] 2 objects | | | | | | |
| 🖻 🗊 test.local | Name Saved Oueries | Type Description Solder to store your favor | | | | |
| 🗄 ··· 🧰 Builtin | | test.local Properties | | | | |
| ⊡ ⊡ Computers ⊕ Ø Domain Controllers | | | | | | |
| | | General Managed By Group Policy | | | | |
| i ⊡ Users | | | | | | |
| | | Current Group Policy Object Links for test | | | | |
| | | Group Policy Object Links No Override Disabled | | | | |
| | | S Default Domain Policy S Widgit Additional | | | | |
| | | Stwidgit Core | | | | |
| | | Group Policy Objects higher in the list have the highest priority. | | | | |
| | | This list obtained from: simon-0c133aa5a.test.local | | | | |
| | | New Add Edit Up | | | | |
| | | Options Delete Properties Down | | | | |
| | | | | | | |
| | | Block Policy inheritance | | | | |
| | | Close Cancel Apply | | | | |
| | - | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

All versions:

Edit the 'Widgit Core' object and assign the core admin image to the object.



Edit the 'Widgit Additional' object and add the additional msis to the object, depending on your preferences.

| I (| Group Policy Management Edito | or and a second s | | | |
|------------|-----------------------------------|---|---------|------------------|--|
| Eile | <u>Action V</u> iew <u>H</u> elp | | | | |
| \ | | | | | |
| | Widgit Additional [TESTPDC.TEST.L | | Version | Deployment state | |
| | E Computer Configuration | Widgit Communicate: SymWriter | 2.0 | Assigned | \\testpdc\Distribution\widgit\symwriter.msi |
| L | E Policies | 🚾 Widgit English UK Speech Pack | 2.0 | Assigned | \\testpdc\Distribution\widgit\speech_uk.msi |
| L | Software Settings | 🚾 Widgit SymWriter Resources UK | 2.0 | Assigned | \\testpdc\Distribution\widgit\symwriter_resources_uk.msi |
| L 1 | Software installatic | 🔁 Widgit Wordlist Manager | 5.0 | Assigned | \\testpdc\Distribution\widgit\wordlistmanager.msi |
| L 1 | | | | | |
| | Preferences | | | | |
| | User Configuration | | | | |
| L | Policies | | | | |
| L | Preferences | | | | |
| L | | | | | |
| L 1 | | | | | |
| L 1 | | | | | |
| L | | | | | |
| L 1 | | | | | |
| L 1 | | | | | |
| | | | | | |
| | | | | | |
| L 1 | | | | | |
| L 1 | | | | | |
| L | | | | | |
| L 1 | | | | | |
| L 1 | | | | | |
| L 1 | | | | | |
| L | | | | | |
| | | | | | |
| | | | | | |
| 쁘 | | 1 | | | |
| | | | | | |

Server 2008, Server 2008 R2, Server 2012

Apply any security or WMI filtering that you require to both objects.

Link both policies into your domain.

Ensure that 'Widgit Core' is listed **below** 'Widgit Additional' in the list (has a higher 'Link Order' number) – items with the highest 'Link Order' will be applied first. You can change the Link Order by selecting the GPO object you require and using the up/down arrows.

🔜 Group Policy Management _ 8 × 🔣 Eile Action View Window Help _ 8 × 🗢 🔿 🔰 🖬 🖬 🖬 Group Policy Management test.local Linked Group Policy Objects Group Policy Inheritance Delegation Domains Link Order 🔺 GPO Enforced Link Enabled GPO Status WMI Filter Modified Doma Widgit Additional Default Domain Policy No Yes
 Widgit Additional No Yes 4/4/2 ... test.k Enabled None Enabled None 4/5/2 test.k ₩idgit Core
 Domain Controllers 4/5/2. Widgit Core None No Yes Enab test.k a Domain Controllers
 a Domain Controllers
 a Ontrollers Policy Objects
 for Default Domain Controllers Policy
 for Default Domain Policy
 for Wright Additional
 widgit Core 📫 Sites Group Policy Modeling Group Policy Results F

Apply your new group policy and test the installation on the target machine.

Server 2003

Ensure that 'Widgit Core' is listed **below** 'Widgit Additional' in the list. Items lower in the list have a lower priority, and therefore are applied first.

| test.local Properties | | <u>? ×</u> | | | |
|--|-------------|---------------|--|--|--|
| General Managed By Group Policy | | | | | |
| To improve Group Policy management, upgrade to the Group Policy Management Console (GPMC). Current Group Policy Object Links for test | | | | | |
| Group Policy Object Links | No Override | Disabled | | | |
| S Default Domain Policy S Widgit Additional Widgit Core Group Policy Objects higher in the list have the highest priority. This list obtained from: simon-0c133aa5a.test.local | | | | | |
| New Add Edit | | Up | | | |
| Options Delete Properties | | Do <u>w</u> n | | | |
| Block Policy inheritance | | | | | |
| Close Cancel Apply | | | | | |

Your packages should now apply in the correct order when deploying to your network.