

White Paper



## Deploying PowerShrink with Microsoft Systems Management Server 2003

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## Abstract

This paper provides guidance on integrating Topbytelabs PowerShrink and Microsoft Systems Management Server 2003 (SMS) for deployment of PowerShrink.

It explains how PowerShrink works and how the customer will benefit from using it in conjunction with Microsoft Systems Management Server 2003 (SMS). It gives guidance on issues and configuration questions that SMS administrators will encounter when deploying the combined solution.

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## Introduction

In an increasingly competitive business environment, the access and availability of information is often the differentiator between success and failure. The proliferation of the internet and movement toward on-demand computing has only heightened the need to effectively leverage information assets to increase revenue and profit opportunities. Data is the heart of any organization's information assets.

With all the potential disasters in today's world — hardware failure, human error, email system restrictions, etc. — every organization needs an effective strategy to send its critical data. Increasingly PowerPoint presentations are growing in size. PowerShrink is being used to minimize the size of these large presentations. Taking advantage of the reliability and the cost effective shrink technologies, IT administrators can not only reduce cost but also offer protection at a level that was never possible before. There are always risks involved when sending a large PowerPoint presentation through the email system. PowerShrink provides a number of benefits when compared to traditional methods when sending PowerPoint files. For example, sending and receiving files faster, compressed files are not blocked in the email system due to size restrictions, faster backup, easier management and better use of network bandwidth.

This paper discusses how to optimally deploy PowerShrink through SMS 2003 to meet the tough requirements in the world of fast information sharing.

# Deploying PowerShrink with SMS 2003

## OVERVIEW

This document describes how to deploy PowerShrink 2.2 with Systems Management Server 2003.

## STANDARD/PROCEDURE/PREREQUISIT

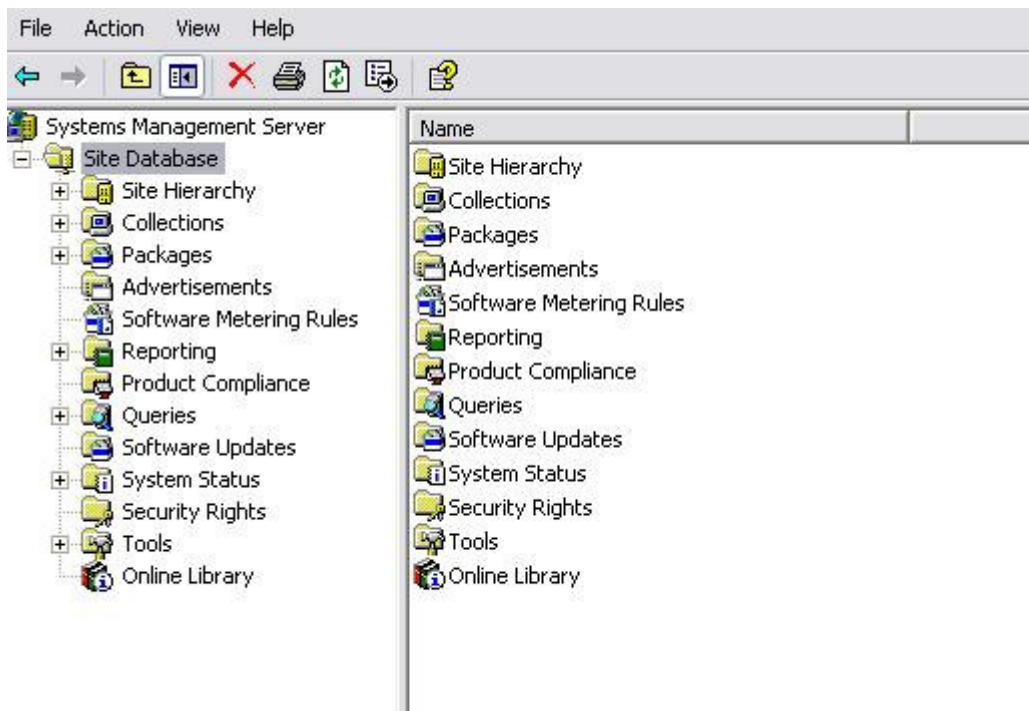
- Systems Management Server 2003
- PowerShrink .mst file

## Preparing the package for deployment

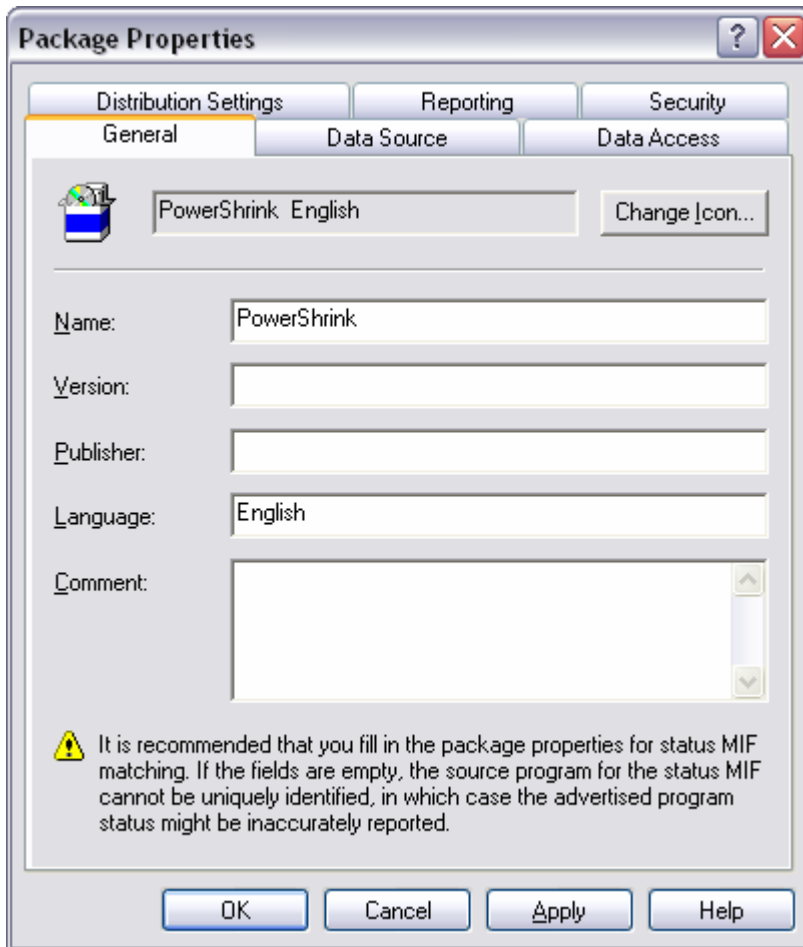
Contact the [PowerShrink](#) support team to get your PowerShrink .mst file that will be used when deploying PowerShrink in your organization. Once you have obtained the necessary files you should copy them to you packages share and now you can start with creating the package on your SMS 2003 admin console.

## Configuration on the SMS 2003 Admin Console

Open your SMS 2003 Admin Console. It might look something like this:

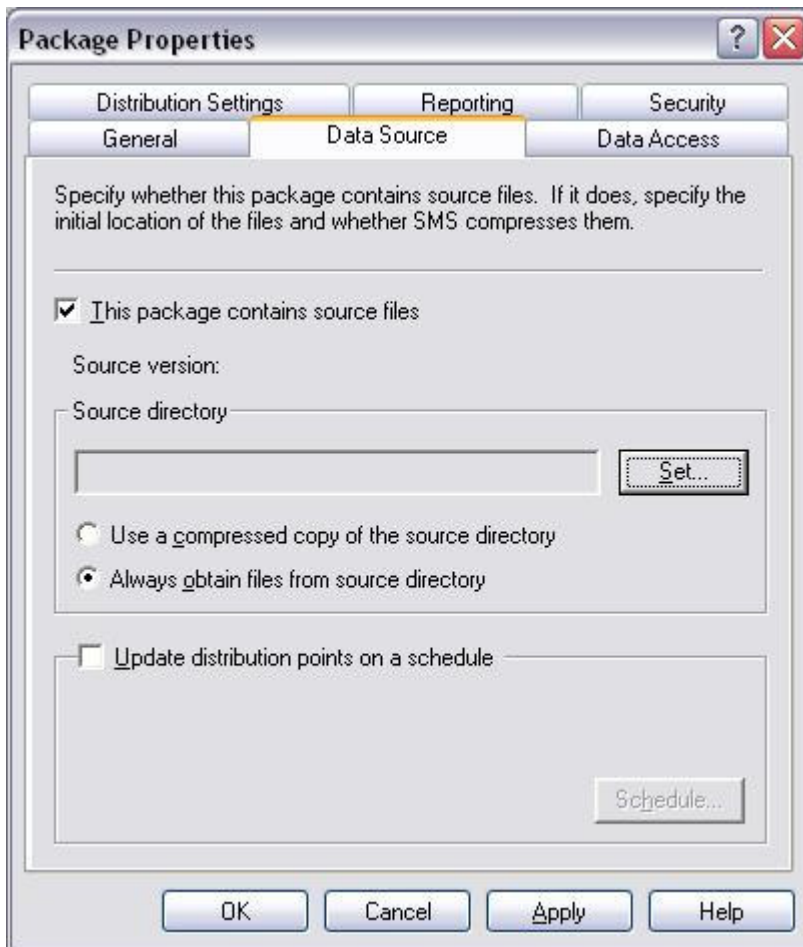


Right click on the Packages folder | select New | select Package.  
The following box will be displayed:



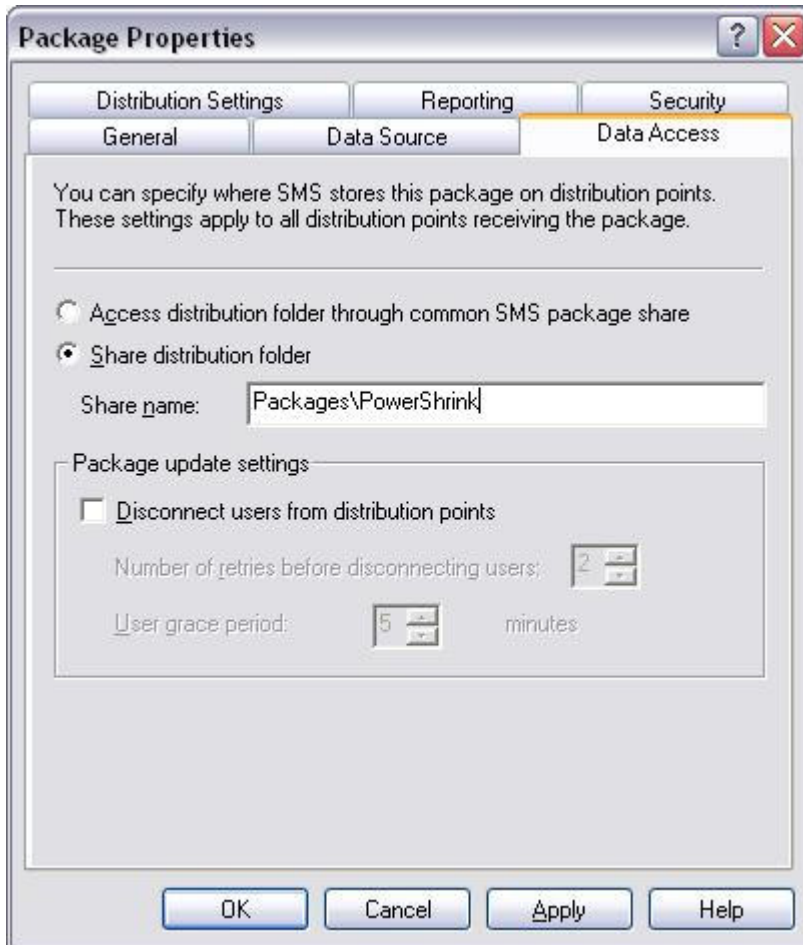
In this example above we have already filled out the Name | Version | Language boxes so that the package is called PowerShrink English. You can of course choose any other name that suits your requirements.

Click on the Data Source tab, the following box will be displayed:



Check the box "This package contains source files" and click on **Set** to browse to the PowerShrink folder on your packages share.

Click on the Data Access tab, the following box will be displayed:

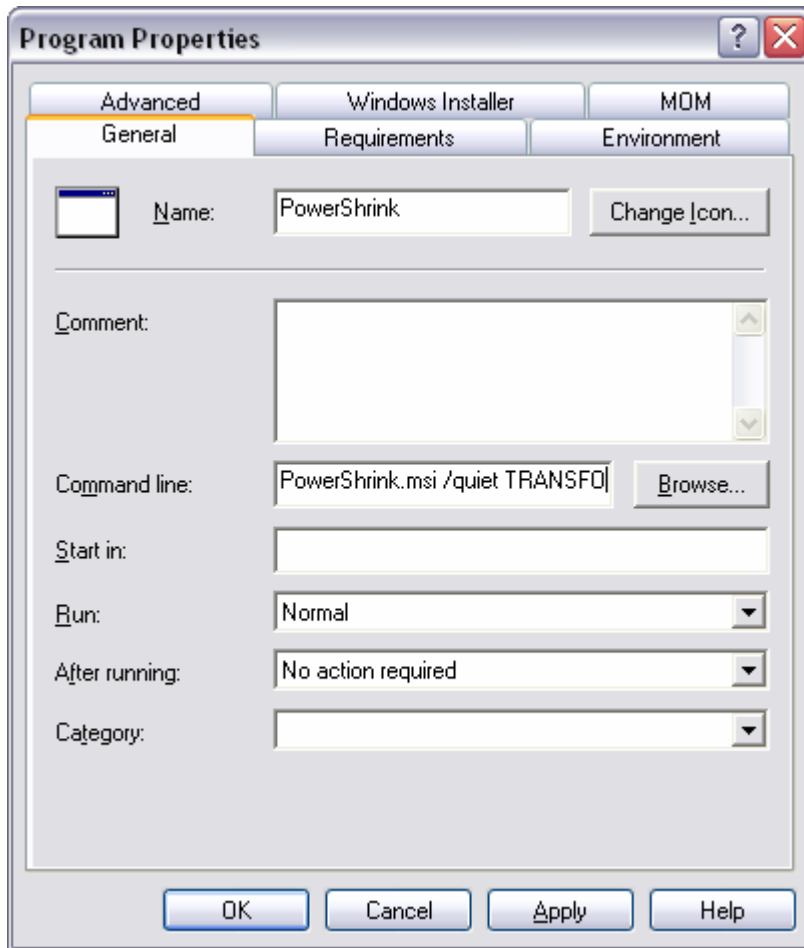


In this example our **Share distribution folder** is called Packages and the folder with PowerShrink source files is called PowerShrink, thus the Share name will be

**Packages\PowerShrink**

This is just an example on how PowerShrink can be deployed in your organization. Please set the Share distribution folder that fits your SMS 2003 configuration. The rest of the tabs are left with standard default settings.

Now that the package is created we need to configure the program. Expand the packages on your SMS 2003 Admin Console and you should now see the newly created PowerShrink package, NOTE! In this documentation we will use this name on our package. Expand PowerShrink | right click on Programs | select New | select Program, the following box will be displayed:



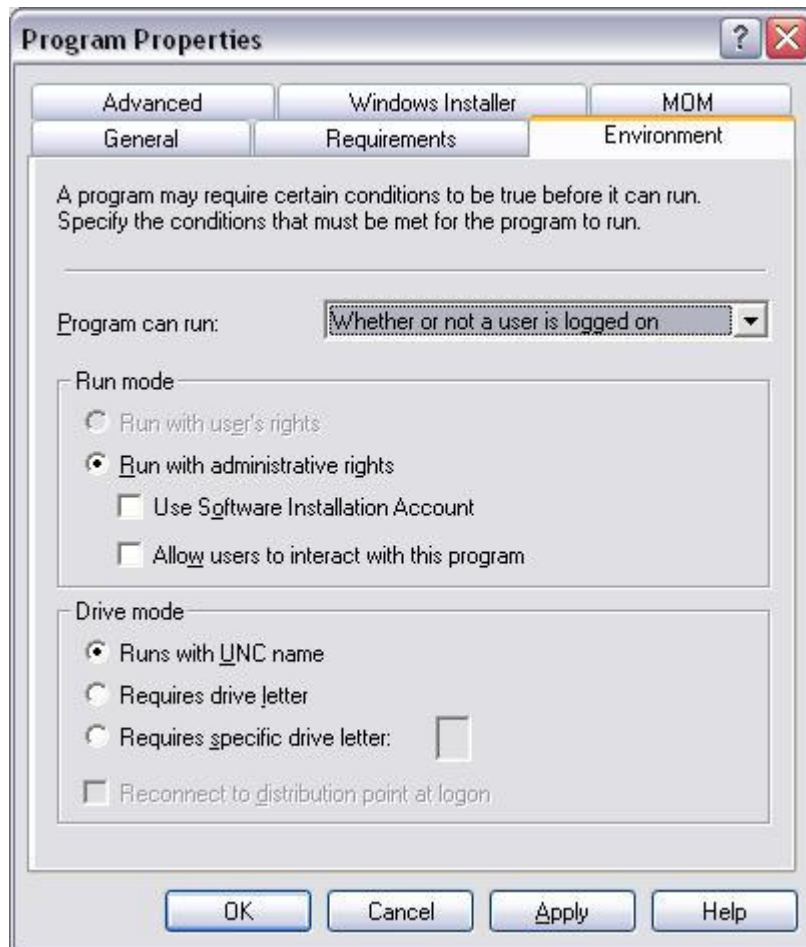
In this documentation we have selected PowerShrink as the name to our package; once again you can of course choose any other name that suits your requirements. Click on Browse to set the source folder for your PowerShrink.msi file. Once you have browsed to your file click Open and set the following command line for an unattended installation of PowerShrink:

```
/quiet TRANSFORMS=PowerShrinkClientEnglish.mst /qb
```

NOTE! In our example we have selected the name PowerShrinkClientEnglish.mst to our .mst file. If your .mst file is called something else then your command line needs to change as

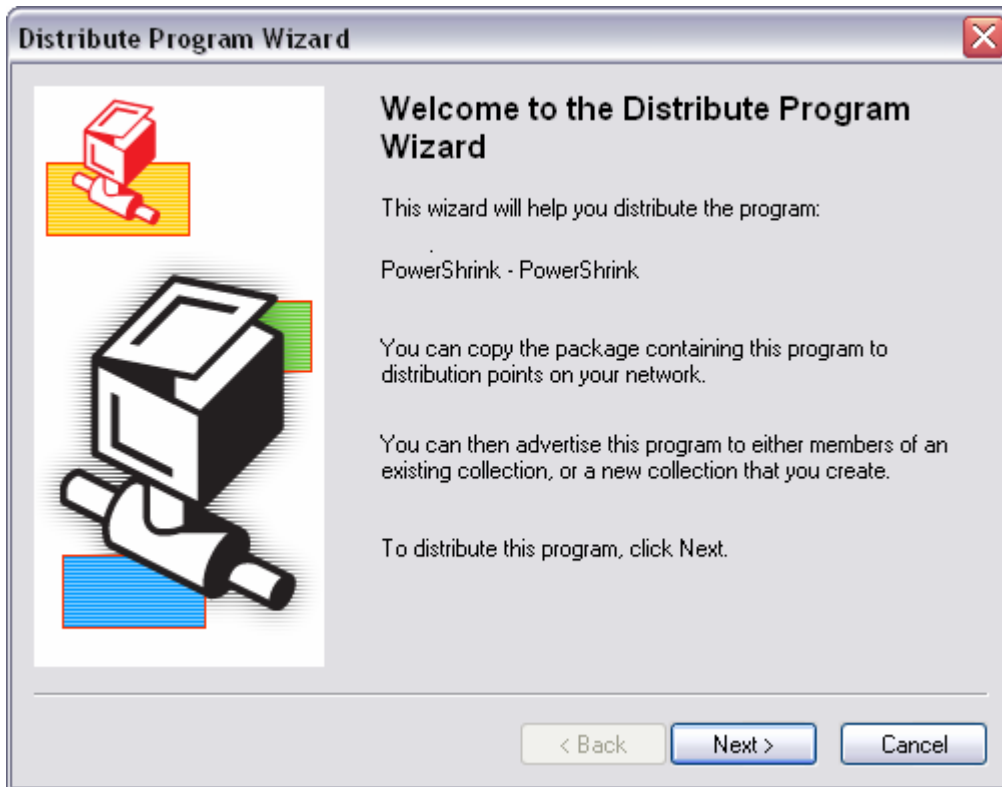
well. In the Requirements tab you can set a requirement to install this package only on Windows XP machines e.g.

Click on the Environment tab, the following box will be displayed:



From the dropdown list **Program can run:** we have in this documentation selected **Whether or not a user is logged on** and this means that the package installation will run with administrative rights. If your requirements are different then you'll need to configure this tab accordingly. The rest of the tabs are left with standard default settings.

The last remaining item is to advertise the package/program to a collection. For this you'll need to create a collection that meets your deployment criteria. Once the collection is created you can start with creating the advertisement. Right click on the collection that you want to deploy PowerShrink to | select All Tasks | select Distribute Software, the following box will be displayed:



The Distribute Software to Collection Wizard will start. In this documentation our collection is called PowerShrink. Click Next to continue the Wizard, the following box will be displayed:

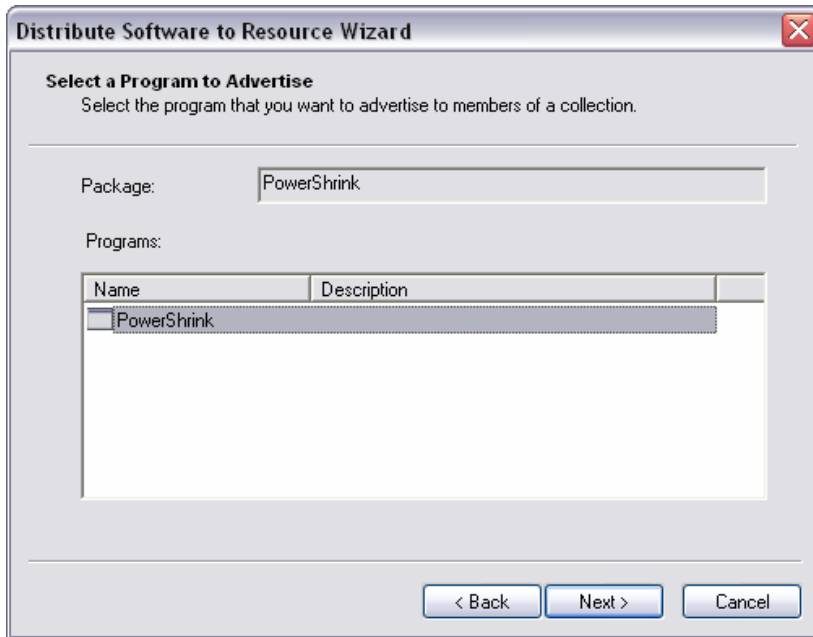


In this documentation our package was called PowerShrink. If you have set another name to your package then your selection will be different than the one above. Click on Next once you have selected your PowerShrink package, the following box will be displayed:



In the print screen above you will get a list containing your available distribution points. Select the distribution points that you would like to copy this package to. Click on Next when you're

finished. The following box will be displayed:



In this documentation our program was named PowerShrink. You might have selected another name to your program. Click Next. The following box will be displayed:



Click Next. The following box will be displayed:



In this documentation we have selected to advertise the program only to members of our PowerShrink collections. Select the appropriate box that fits your requirements. The following box will be displayed:



Select a date and time when you want to advertise the program. You can also select if you want the advertisement to expire. Click

Next. The following box will be displayed:



Select if you want the advertisement to be assigned or not. In this documentation we have selected to assign the program and to make it mandatory to our PowerShrink collection. Click Next. The following box will be displayed:



Click Finish to complete the Distribute software to Collection Wizard.