

SAS Marketing Optimization 4.3

Installation Instructions for Hot Fix 43MO01

Introduction

This document describes the steps necessary to install and deploy the SAS Marketing Optimization 4.3 Hot Fix 43MO01. **Please take a moment to read through this entire document before attempting to install the hot fix.** There are three parts to this hot fix that must all be completed:

1. Installation of updates to the SAS Marketing Optimization Server
2. Installation of updates to the SAS Marketing Optimization Plug-in for SAS Management Console
3. Installation of updates to all SAS Marketing Optimization Clients

The hot fix 43MO01 addresses the issues in Release 4.3 of SAS Marketing Optimization software as documented in the following SAS Notes:

SAS Note ID	Title
SN-016505	Unable to promote solution or unable to publish solution will be seen in Marketing optimization
SN-017002	Stored process error when trying to save a scenario in Marketing Optimization
SN-017001	Unable to log into Marketing Optimization or login failed
SN-017000	Unable to login to metadata manager with SAS Management Console Marketing Optimization no response from client
SN-016999	Deleting a scheduled refresh job from the Marketing Optimization client will delete the associated flow in SAS Management Console but will leave the job in Platform scheduler
SN-016998	Metadata manager in SAS Marketing Optimization plug-in to SAS Management Console does not open
SN-017011	Duplicate By Variable error in Marketing Optimization when trying to optimize a scenario
SN-017179	Project input data is duplicated if cancel or X used after validating input

Links to the SAS Notes are listed in the "Issues Addressed" section of the hot fix download page:

<http://ftp.sas.com/techsup/download/hotfix/mo43.html#43mo01>

The hot fix package downloaded is a self extracting executable named `43mo01wn.exe`. This executable contains the scripts and supporting files to update the SAS Marketing Optimization Client, the SAS Marketing Optimization Plug-in for SAS Management Console, and uncompiled macros for the SAS Marketing Optimization Server.

Getting Started

Before you download Hot Fix 43MO01, please address the following:

1. You must have the SAS Marketing Optimization 4.3 Server installed on your system before applying the MO Server component of this hot fix.
2. You must have the SAS Marketing Optimization 4.3 Client installed on your system before applying the MO Client component of this hot fix.

3. You must have SAS Management Console and the SAS Marketing Optimization 4.3 Plug-in for SAS Management Console installed on your system before applying the MO Plug-in component of this hot fix.
4. You must have Administrator Privileges on your CLIENT machine and all currently active SAS Marketing Optimization sessions must be terminated before applying this hot fix.
5. You must install **SAS 9.1.3 Service Pack 4** prior to installing this hot fix. Service Pack 4 is available at: <http://ftp.sas.com/techsup/download/hotfix/hotfix.html>.
6. It is only necessary to install the MO Server hot fix file contained within `43mo01wn.exe` that is applicable to your SAS Marketing Optimization configuration. For example, you only need to install the Solaris server update if you are running on a Solaris server.

Installation

To install this hot fix, launch `43mo01wn.exe`. This installer can be launched on any Windows machine and will extract six individual hot fixes into `c:\43mo01`. Each individual hot fix installer then needs to be transferred to the appropriate machine where the components to be updated are installed.

The six individual hot fixes are:

- `43mo01s6macros.tar.Z`
 - contains uncompiled macro updates for the Solaris 64bit server
 - should be installed on a Solaris 64bit Marketing Optimization server
- `43mo01r6macros.tar.Z`
 - contains uncompiled macro updates for the AIX 64bit server
 - should be installed on an AIX 64bit Marketing Optimization server
- `43mo01hxmacros.tar.Z`
 - contains uncompiled macro updates for the HP-UX for Itanium server
 - should be installed on an HP-UX for Itanium Marketing Optimization server
- `43mo01wnmacros.exe`
 - contains uncompiled macro updates for the Windows server
 - should be installed on a Windows Marketing Optimization server
- `43mo01wnplugin.exe`
 - contains updates to the MO Plug-in for SAS Management Console on the Windows platform
 - should be installed on a Windows PC where the SAS Marketing Optimization Plug-in for SAS Management Console is installed
- `43mo01wnclient.exe`
 - contains MO Desktop Client updates for the Windows client
 - should be installed on a Windows PC where the Desktop Client is installed

Use the instructions below to update the individual components that are applicable to your implementation.

Part 1: Installation of Updates to the SAS Marketing Optimization Server

The Server portion of this hot fix consists of updated uncompiled macros. The hot fix installer will place the following macros in the appropriate location:

- mo_copy_scenario.sas
- mo_edit_optimization_parameters.sas
- mo_get_metadata_users.sas
- mo_import_solution.sas
- mo_login.sas
- mo_prepopulate_constraints.sas
- mo_promote_solution.sas
- mo_register_project_input.sas
- mo_rename_project.sas
- mo_rename_scenario.sas

For UNIX Servers (Solaris, AIX, HPUX):

The instructions for uncompressing the tar file for each UNIX platform are similar. The example below is for the Solaris platform. You will need to replace the filename with the appropriate value for uncompressing the tar file on AIX or HPUX (43mo01r6macros.tar for AIX 64bit or 43mo01hxmacros.tar for HPUX for Itanium).

In these instructions, the directory where SAS 9.1.3 (9.1 TS1M3) is installed is /usr/lib/sas913.

1. Locate the 43mo01s6macros.tar.z file in c:\43MO01.
2. Transfer this file to the applicable Solaris machine that is running the SAS Marketing Optimization Server.
3. Assuming the compressed tar file resides in the user's HOME directory, follow these steps to install the package. This will install the updated files to the appropriate location on the Solaris server, i.e. /usr/lib/sas913/ucmacros/mktopt.

```
$> cd /usr/lib/sas913
$> uncompress -c $HOME/43mo01s6macros.tar | tar -xf -
```

4. Execute the script that will update the hot fix installation history file. This script MUST be executed from the !SASROOT directory.

```
$> pwd /usr/lib/sas913
$> install/admin/hotfix/hist_upd
```

For Windows Servers:

In these instructions, the directory where SAS 9.1.3 (9.1 TS1M3) is installed is C:\Program Files\SAS\SAS 9.1\.

1. Locate the 43mo01wnmacros.exe file in c:\43mo01.

2. Transfer this file to the applicable Windows machine that is running the SAS Marketing Optimization Server.
3. Launch `43mo01wnmacros.exe`. This will initiate the install wizard, which will guide you through the setup process. The setup process will install the updated files to the appropriate location on the Windows server, i.e. `c:\Program Files\SAS\SAS 9.1\mktopt\ucmacros`.

Part 2: Installation of Updates to the SAS Marketing Optimization Plug-in for SAS Management Console

1. Locate the `43mo01wnplugin.exe` file in `c:\43mo01`.
2. Transfer this file to the applicable Windows machine that is running the SAS Marketing Optimization Plug-in for SAS Management Console.
3. Launch `43mo01wnplugin.exe`. This will initiate the install wizard, which will guide you through the setup process.

Part 3: Installation of Updates to the SAS Marketing Optimization Client

1. Locate the `43mo01wnclient.exe` file in `c:\43mo01`.
2. Transfer this file to the applicable Windows machine(s) that is(are) running the SAS Marketing Optimization desktop client.
3. Launch `43mo01wnclient.exe`. This will initiate the install wizard, which will guide you through the setup process.
4. Execute this file on each MO 4.3 client installation at your site.