

MICROS Materials Control

Unattended Installation



Product Version **8.7.20.36.1421**

Document Title:	Unattended Installation
Author:	Joerg Trommeschlaeger
Department:	Materials Control
Date:	19.09.2012
Version No. of Document:	1.1

Copyright © 2015, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Table of Contents

INTRODUCTION	4
CONFIGURATION:	4
CUSTOMIZED FILES:.....	5
JANINST.INI:	6
SETUP.INI:	7
TYPE 1 – NEW INSTALLATION ONLY:	8
TYPE 2 – UPDATE EXISTING APPLICATION OR NEW INSTALLATION:.....	8
TYPE 3 – SELECT THE FIRST INSTALLATION FOUND FOR UPDATE:	9

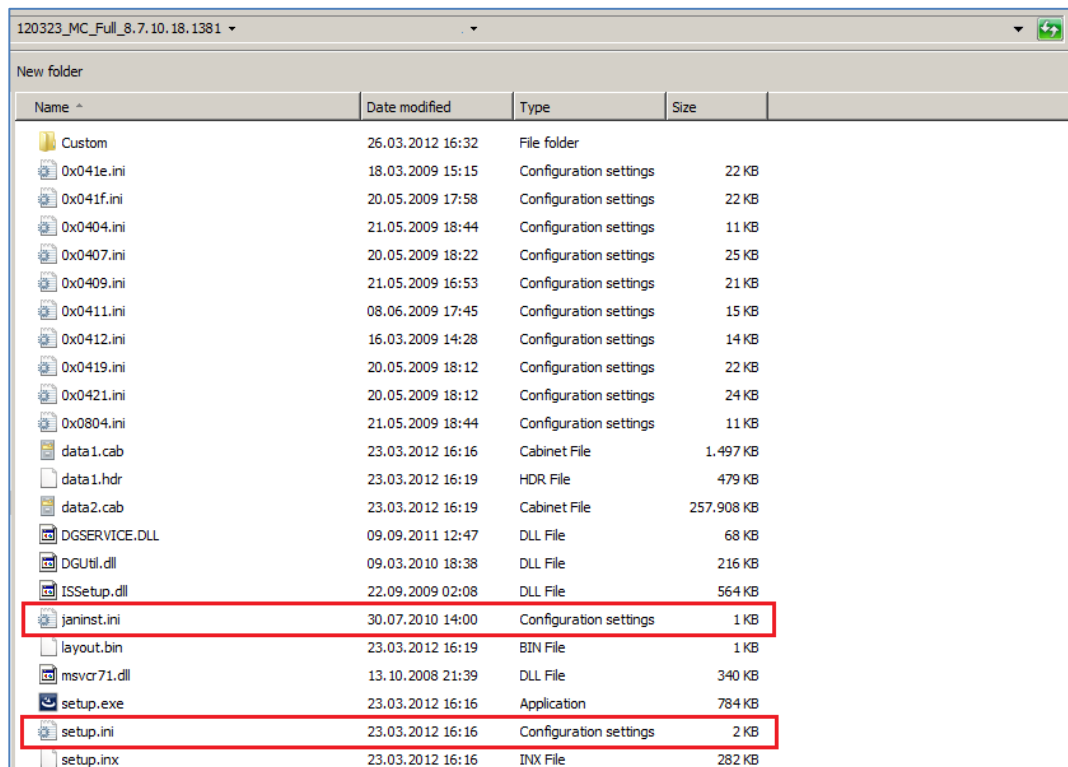
Introduction

This document will explain the configuration for unattended installations of Materials Control clients. This will enable you to install the application with predefined settings and definitions.

To use the unattended installation features the "Full" build only should be used. This allows to use all features available.

Configuration:

The installation process is controlled by 2 files which are delivered with the install set.



Name	Date modified	Type	Size
Custom	26.03.2012 16:32	File folder	
0x041e.ini	18.03.2009 15:15	Configuration settings	22 KB
0x041f.ini	20.05.2009 17:58	Configuration settings	22 KB
0x0404.ini	21.05.2009 18:44	Configuration settings	11 KB
0x0407.ini	20.05.2009 18:22	Configuration settings	25 KB
0x0409.ini	21.05.2009 16:53	Configuration settings	21 KB
0x0411.ini	08.06.2009 17:45	Configuration settings	15 KB
0x0412.ini	16.03.2009 14:28	Configuration settings	14 KB
0x0419.ini	20.05.2009 18:12	Configuration settings	22 KB
0x0421.ini	20.05.2009 18:12	Configuration settings	24 KB
0x0804.ini	21.05.2009 18:44	Configuration settings	11 KB
data1.cab	23.03.2012 16:16	Cabinet File	1.497 KB
data1.hdr	23.03.2012 16:19	HDR File	479 KB
data2.cab	23.03.2012 16:19	Cabinet File	257.908 KB
DGSERVICE.DLL	09.09.2011 12:47	DLL File	68 KB
DGUtil.dll	09.03.2010 18:38	DLL File	216 KB
ISSetup.dll	22.09.2009 02:08	DLL File	564 KB
janinst.ini	30.07.2010 14:00	Configuration settings	1 KB
layout.bin	23.03.2012 16:19	BIN File	1 KB
msvcr71.dll	13.10.2008 21:39	DLL File	340 KB
setup.exe	23.03.2012 16:16	Application	784 KB
setup.ini	23.03.2012 16:16	Configuration settings	2 KB
setup.inx	23.03.2012 16:16	INX File	282 KB

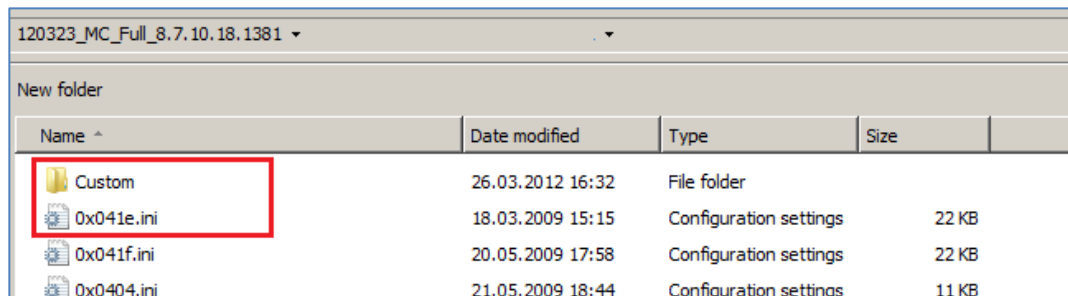
- **SETUP.INI**
 - This file contains the main settings for the install shield.
- **JANINST.INI**
 - This file contains the application related features.

Before starting at all, please create a backup of these two files!

In both files please adjust the mentioned parameters only! Do not touch other definitions as these may result in an incomplete installation of Materials Control!

Customized Files:

After unpacking the installation build a new folder named as “Custom” should be created:



Name ^	Date modified	Type	Size
Custom	26.03.2012 16:32	File folder	0 KB
0x041e.ini	18.03.2009 15:15	Configuration settings	22 KB
0x041f.ini	20.05.2009 17:58	Configuration settings	22 KB
0x0404.ini	21.05.2009 18:44	Configuration settings	11 KB

All customized files should be copied into this folder. Please make sure that the files are stored using exactly the same folder structure as used in the installation directory.

Examples:

ETC.DLL: stored in the root of the custom folder (or in license specific folder)

SQL.INI and FMLogin.INI: stored in the root of the custom folder

Order Sheet and other reports: stored in correct QRP folder

The content of this folder will be copied after unpacking the standard files.

JANINST.INI:

In order to run the unattended installation some parameters must be changed.

Some of the shown parameters are no longer in use and will be removed in future versions.

The first section of this file contains some parameters regarding the installation type.

[Types]

Show=T

Unattended=T

ShowAbortMessages=T

Here two parameters must be checked:

Unattended=T

This parameter activates the unattended installation. Please be aware of the spelling! (The term "Unattanded" was corrected to "Unattended" in version 8.7.20.x and higher.)

ShowAbortMessages=T

This parameter will show a button to abort/cancel the installation

The next sections will allow the definition of some installation defaults.

[Environment]

Path=C:\Program Files\Materials Control

Define here the preferred local installation directory.

Show=T

ShowCrystalPDF=T

installOLEDB=T

[Connectivity]

Oracle=T

ORACLEP1Name={your_oracle_instance}

Here the Oracle Instance should be defined. This entry will be used at the creation of the SQL.INI

ORACLEP2File=

Show=F

SETUP.INI:

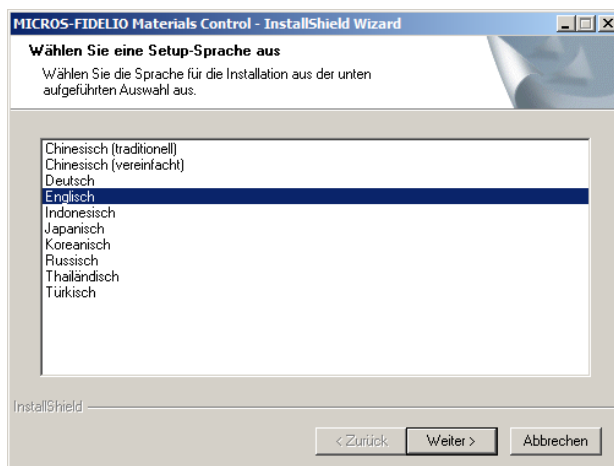
Now some adjustments should be done in the file SETUP.INI.

In this the first section only will be adjusted:

ORIGIN:

```
[Startup]
EnableLangDlg=Y
Product=MICROS-FIDELIO Materials Control
ProductGUID=501B752E-DD7A-41AA-A54E-408F1925699C
CompanyName=MICROS-FIDELIO
ErrorReportURL=http://www.installshield.com/isetup/ProErrorCentral.asp?ErrorCo
de=%d : 0x%x&ErrorInfo=%s
MediaFormat=1
LogMode=4
SmallProgress=N
SplashTime=
CheckMD5=Y
CmdLine=
ShowPasswordDialog=N
ScriptDriven=4
```

The first parameter to change controls the language selector:



```
[Startup]
EnableLangDlg=Y
```

Change this parameter to "EnableLangDlg=N" to hide this screen

The following 5 entries **must not** be touched at all.

```
Product=MICROS-FIDELIO Materials Control
ProductGUID=501B752E-DD7A-41AA-A54E-408F1925699C
CompanyName=MICROS-FIDELIO
ErrorReportURL=http://www.installshield.com/isetup/ProErrorCentral.asp?ErrorCo
de=%d : 0x%x&ErrorInfo=%s
MediaFormat=1
```

The next part defines the type of the unattended installation:

1. Always new installation
2. Selection of an existing application for update or a new installation
3. The setup will select the first installation found and updates it.
4. The setup allows to select an existing application for update. A new installation is not possible.

The following examples will show how to configure the SETUP.INI to execute the installation for each type:

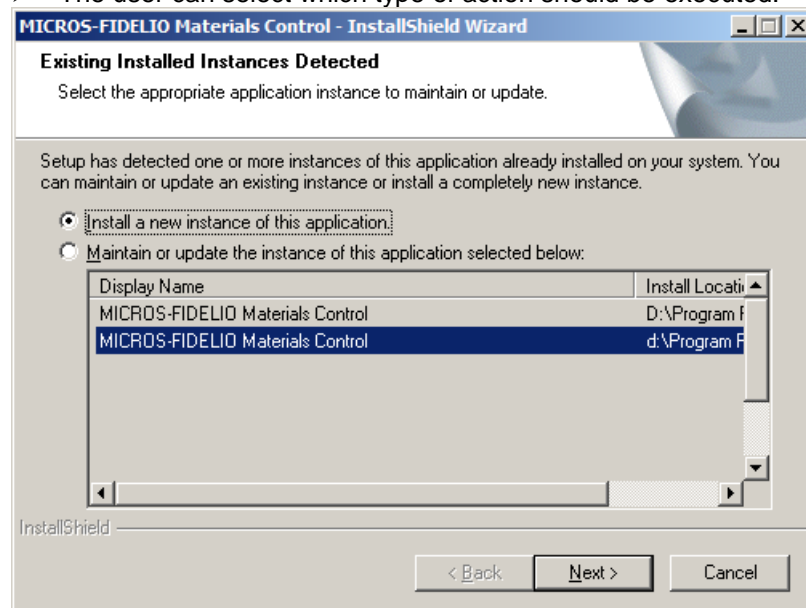
Type 1 – New Installation only:

- The installation will start immediately.

LogMode=4
SmallProgress=N
SplashTime=
CheckMD5=Y
CmdLine=/hide_usd /I1033
ShowPasswordDialog=N
ScriptDriven=4

Type 2 – Update existing application or new installation:

- The user can select which type of action should be executed.



LogMode=4
SmallProgress=N
SplashTime=
CheckMD5=Y

CmdLine= /I1033
ShowPasswordDialog=N
ScriptDriven=4

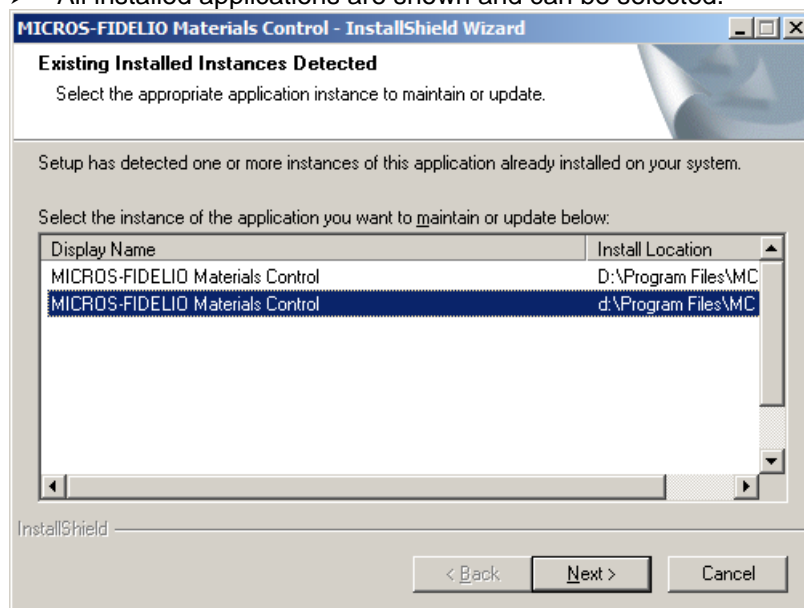
Type 3 – Select the first installation found for update:

- The user cannot select any installation. The system will execute the application update on the first installation found.

LogMode=1
SmallProgress=N
SplashTime=
CheckMD5=Y
CmdLine=/hide_usd /I1033
ShowPasswordDialog=N
ScriptDriven=4

Type 4 – The setup allows to select an existing application for update:

- All installed applications are shown and can be selected.



LogMode=1
SmallProgress=N
SplashTime=
CheckMD5=Y
CmdLine= /I1033
ShowPasswordDialog=N
ScriptDriven=4

If required the installer also could use a different language per default.

In the section explained above the parameter “**CmdLine=**” is shown. Besides the function to hide screens also the language to use can be defined here.

The syntax is:

/I[language_code]

/: defines that a parameter will be handed over

I: declares that a language definition will follow
[language_code]: 4 digit language code

Supported Codes:

1031	German
1033	English
1049	Russian
2052	Chinese
1041	Japanese
1042	Korean
1055	Turkish
1028	Taiwanese

Save the adjusted files and execute the installation as usual.

MICROS-FIDELIO GmbH
Europadamm 2-6
41460 Neuss
Germany
Phone: +49 2131-137 0 | Fax: +49 2131-137 777