

Oracle® Hospitality Suite8

Version Control

Release 8.10.2 and higher

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Contents

Preface	4
Audience	4
Customer Support	4
Documentation.....	4
Revision History	4
1 Version Control.....	5
Installation.....	5
Version Control INI File	5
Creating a share on the database.....	8

Preface

Audience

This guide for version control is intended for system administrators and support familiar with Suite8.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:

<http://www.micros.com/Support>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at

<http://docs.oracle.com>

Revision History

Date	Description of Change
April 2013	<ul style="list-style-type: none">• 8.9.3.0 - New
June 2016	<ul style="list-style-type: none">• 8.10.0.10 - New functions, use of wildcards
November 2017	<ul style="list-style-type: none">• Release 8.11.0.0
February 2018	<ul style="list-style-type: none">• Release 8.12.0.0
August 2018	<ul style="list-style-type: none">• Release 8.13.0.0

1 Version Control

Version Control is a tool to speed up the upgrade process. Once version control is active, the Suite8 program files can be placed in one location on the server and each time a user logs in, a check is performed ensuring that the correct version of the program files is located on the local drive of the machine. If the correct version is not located then it is copied over from the server.

Installation

Version control is automatically installed with the Suite8 Install Shield, and comes with the following files:

- Regtlib.exe
- Verctrl.ini
- VerctrlV8.exe

Version Control INI File

Version control automatically unregisters and registers against each DLL that is copied as listed in the version control INI file. Version control is capable to work with different INI files as parameter. Detailed below is an explanation of each section in the version control INI file, please note that it changes constantly, therefore these are just a few examples per section.

Server configuration is used to define the location of the server name, share name and source files for the Suite8 Program and Suite8 HTML files.

```
[Server Configuration]
ProgramDir=\\[server name]\[share name]\Fidelio\Programs
HTMLDir=\\[server name]\[share name]\Fidelio\HTML
```

File groups are used to define which files should be copied. Wildcards can be used. Alias names can be different and are used in the next sections below. This can be used to copy files or to skip files from copy.

```
[File Groups]
FILE_GROUP_PROG = *.*
FILE_GROUP_PROG_SKIP = *.LOG;*.INI
```

Sub-directory groups are used to define the alias names and the corresponding subdirectories to be copied. This can be used to copy subdirectories or to skip from copy.

```
[Sub Directory Groups]
SubDirectory_PROG_SKIP = LOG;S8LOGS;CACHE
SubDirectory_HTML_SKIP = LOG
```

The source files section is used to setup any files or subdirectories to be copied. Here is also a generic parameter which indicates to copy subdirectories (=1) or not (=0).

```
[Source Files]
FILE_GROUP_PROG = ProgramDir
FILE_GROUP_HTML = HtmlDir
FILE_GROUP_PROG_SKIP=ProgramDir
IncludeSubDirectories = 1
```

The group members section lists all the computers on which Suite8 runs. The parameter name references the Target Group section.

```
[Group Members]=DEFAULT
IFC_WORKSTATION=IFC
[WS name]=DEFAULT
```

The target group is used to define where the files should be copied. The parameter `SKIP` may be used to skip files when copying. It is also possible to run files such as, `minregister.bat`. A log file (`verctrlV8.log`) is created in the same folder where the `verctrlV8.exe` is located.

In this example all files (*.*) from alias [File Group] `FILE_GROUP_PROG`) are copied to the programs folder, except the files *.LOG;*.INI (as defined in alias [File Group] `FILE_GROUP_PROG_SKIP`).

```
[Target Group DEFAULT]
FILE_GROUP_PROG=CopyTo(c:\fidelio\programs)
FILE_GROUP_PROG_SKIP = SKIP
C:\Fidelio\Programs\minregister.bat = EXECUTE
```

This section is similar to [Target Group DEFAULT] but can be setup differently, for example, to skip more files from copy for this target group

```
[Target Group IFC]
FILE_GROUP_PROG = CopyTo(C:\Fidelio\Programs)
FILE_GROUP_PROG_SKIP = SKIP
FILE_GROUP_IFC_SKIP = SKIP
```


In this example of VerCtrl.Ini, the following is defined:

1. Copy all files from source to **PROGRAMS** folder, except *.LOG and *.INI
Include all subdirectories except LOG, S8LOGS and CACHE.
2. Copy all files from source to **HTML** folder, except *.PDF and *.DOC*
Include all subdirectories except LOG.
3. For IFC group, also skip files like IFC*.DLL and IFC*.TLB from copy.
4. Run 'minregister.bat'

```
- [Server Configuration]
ProgramDir=\\[server name]\[share name]\Fidelio\Programs
HtmlDir=\\[server name]\[share name]\Fidelio\HTML

- [File Groups]
FILE_GROUP_PROG = *.*
FILE_GROUP_PROG_SKIP = *.LOG;*.INI
FILE_GROUP_HTML = *.*
FILE_GROUP_HTML_SKIP = *.PDF;*.DOC*
FILE_GROUP_IFC_SKIP = IFC*.DLL;IFC*.TLB

- [Sub Directory Groups]
SubDirectory_PROG_SKIP = LOG;S8LOGS;CACHE
SubDirectory_HTML_SKIP = LOG

- [Source Files]
FILE_GROUP_PROG = ProgramDir
FILE_GROUP_HTML = HtmlDir
FILE_GROUP_PROG_SKIP=ProgramDir
FILE_GROUP_HTML_SKIP=HtmlDir
FILE_GROUP_IFC_SKIP = ProgramDir
IncludeSubDirectories = 1
SubDirectory_PROG_SKIP = ProgramDir
SubDirectory_HTML_SKIP = HtmlDir

- [Group Members]=DEFAULT

- [WS name]=DEFAULT

- [Target Group DEFAULT]
FILE_GROUP_PROG = CopyTo(C:\Fidelio\Programs)
FILE_GROUP_PROG_SKIP = SKIP
FILE_GROUP_HTML = CopyTo(C:\Fidelio\HTML)
FILE_GROUP_HTML_SKIP = SKIP
SubDirectory_PROG_SKIP = SKIP
SubDirectory_HTML_SKIP = SKIP
C:\Fidelio\Programs\minregister.bat = EXECUTE

- [Target Group IFC]
FILE_GROUP_PROG = CopyTo(C:\Fidelio\Programs)
FILE_GROUP_PROG_SKIP = SKIP
FILE_GROUP_HTML = CopyTo(C:\Fidelio\HTML)
FILE_GROUP_HTML_SKIP = SKIP
FILE_GROUP_IFC_SKIP = SKIP
SubDirectory_PROG_SKIP = SKIP
SubDirectory_HTML_SKIP = SKIP
C:\Fidelio\Programs\minregister.bat = EXECUTE
```

Creating a share on the database

With the installation, the directory **D:\FIDELIO\VersionCtrl** is created containing the above mentioned files.

A share is created **VersionCtrl\$** (the **\$** is used to make the share not visible) for the directory **D:\FIDELIO**.

Share for Windows XP:

```
C:\WINDOWS\system32\net.exe SHARE VersionCtrl$=D:\FIDELIO /UNLIMITED /CACHE:none  
/Remark:"Share for Suite8 Version Control"
```

Share for Windows 7 and higher:

```
C:\WINDOWS\system32\net.exe SHARE VersionCtrl$=D:\FIDELIO /UNLIMITED  
/GRANT:Users,FULL /GRANT:Administrators,FULL /GRANT:SYSTEM,FULL /CACHE:none  
/Remark:"Share for Suite8 Version Control"
```

Additionally, a short cut on the Star Menu and on the Desktop is created:

Target: [\\DE-B-NB12-009\VersionCtrl\\$\VersionCtrl\verctrlV8.exe](\\DE-B-NB12-009\VersionCtrl$\VersionCtrl\verctrlV8.exe) [\\DE-B-NB12-009\VersionCtrl\\$\VersionCtrl\VerCtrl.Ini](\\DE-B-NB12-009\VersionCtrl$\VersionCtrl\VerCtrl.Ini)

Start in: [\\DE-B-NB12-009\VersionCtrl\\$\VersionCtrl](\\DE-B-NB12-009\VersionCtrl$\VersionCtrl)

To use this, the file: **VerCtrl.Ini** is updated with the actual data: **SERVER** and **SHARE**.

```
[Server Configuration]  
ProgramDir=\\DE-B-NB12-009\VersionCtrl$\PROGRAMS  
HTMLDir=\\DE-B-NB12-009\VersionCtrl$\HTML
```