



**Development
Patch Release Notes**

micros[®]
Fidelio Suite8

**Version 8.9.4.5
MICROS Fidelio Suite8
Documentation**

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Version 8.9.4.5

Check list with required upgrade steps for **8.9.4.5**:

- Make an export of the user V8LIVE.
- Make sure, that the database has been updated to version 8.9.4.4

Run all the update scripts needed for this new version.

Updating from 8.9.4.4:

-> 8_9_4_4_to_8_9_4_5#0.sql

-> 8_9_4_4_to_8_9_4_5#1.sql

Please note, the file 8_9_4_4_to_8_9_4_5#1.sql is an update script containing all changed views since 8.9.4.4. Executing 01_allviews.sql is not required in case of updating from 8.9.4.4 only.

Run the following statements, connected to Oracle as SYSDBA (these statements are also part of the script 10_runasSYSDBA.sql - however, they are already required to avoid possible compilation errors when creating all views and procedures). The variable SCHEMANAME needs to be replaced with the name of the live user (usually V8LIVE):

```
CREATE OR REPLACE view sys.x_$ksppi as select * from SYS.X$KSPPI;
CREATE OR REPLACE view sys.x_$ksppsv as select * from sys.X$ksppsv;
GRANT connect to SCHEMANAME;
GRANT create session to SCHEMANAME;
GRANT create table to SCHEMANAME;
GRANT create type to SCHEMANAME;
GRANT create procedure to SCHEMANAME;
GRANT create view to SCHEMANAME;
GRANT create trigger to SCHEMANAME;
GRANT create sequence to SCHEMANAME;
GRANT create materialized view to SCHEMANAME;
GRANT select on v_$session to SCHEMANAME;
GRANT select on gv_$session to SCHEMANAME;
GRANT select on v_$database to SCHEMANAME;
GRANT select on dba_indexes to SCHEMANAME;
GRANT select on dba_tables to SCHEMANAME;
GRANT select on dba_users to SCHEMANAME;
GRANT select on dba_tab_columns to SCHEMANAME;
GRANT select on dba_ind_columns to SCHEMANAME;
GRANT select on dba_ind_expressions to SCHEMANAME;
GRANT select on v_$sess_io to SCHEMANAME;
GRANT select on v_$statname to SCHEMANAME;
GRANT select on v_$sql to SCHEMANAME;
GRANT select on v_$sysstat to SCHEMANAME;
GRANT select on v_$parameter to SCHEMANAME;
GRANT select on v_$instance to SCHEMANAME;
GRANT select on dba_free_space to SCHEMANAME;
GRANT select on dba_data_files to SCHEMANAME;
GRANT select on v_$log to SCHEMANAME;
GRANT select on v_$tablespace to SCHEMANAME;
GRANT select on sys.x_$ksppi to SCHEMANAME;
GRANT select on sys.x_$ksppsv to SCHEMANAME;
GRANT select on dba_rsrc_plan_directives to SCHEMANAME;
GRANT execute on dbms_crypto to SCHEMANAME;
GRANT execute on dbms_snapshot_util to SCHEMANAME;
GRANT create any table to SCHEMANAME;
GRANT select on dba_temp_files to SCHEMANAME;
```

GRANT select on dba_tablespaces to SCHEMANAME;
GRANT select on gv_\$sort_segment to SCHEMANAME;

□ After the update, please run the following scripts:

- > 02_allprocs.sql
- > 03_generated.sql
- > 04_autoindexes.sql
- > 05_200index.sql
- > 06_comments.sql
- > 07_afterVersionUpdate.sql

□ Rebuild all indexes as described in the documentation (see also ftp.v8.myfidelio.com/Oracle/Publications connected as user V8).

□ Run 08_gatherstatisticsforall.sql (see also ftp.v8.myfidelio.com/Oracle/Publications connected as user V8).

□ **Run the statements in the script 10_runasSYSDBA.sql by following the instructions as described in the file.**

□ Use latest register.bat for new installations or minregister.bat for updates, both are provided with the new executables and Dll's.

□ Update existing VerCtrl.ini with new Dll's, Html's and Help Files or use latest one from FTP.

□ Run Sequence Fix (Suite8 -> Setup -> Miscellaneous -> System Maintenance -> Database -> Sequence Fix).

□ Execute Primary key existence check (Suite8 -> Setup -> Miscellaneous -> System Maintenance -> Miscellaneous -> System Check -> Database -> Primary key existence) and make sure no primary keys are missing (except for WLNR, WNEB and STAB).

□ Update Mailing (Suite8 -> Setup -> Miscellaneous -> Updates -> Mailing Update -> import mailing.sql provided with this release)

□ Update Translation (Suite8 -> Setup -> Miscellaneous -> Updates -> Translation -> Import Translation Manually -> import translation file provided by local office)

□ **Please note that updating an existing Online Interface installation requires to first uninstall and then to reinstall the interface by using the new Online Interface Install Shield shipped with this release.**

□ **The tray icon of the Fidelio Server is not visible anymore when running as a service on a Windows 2008 server. This is due to changes in the operating system, however a workaround is provided, please refer to the Help File->How To->Fidelio Server->Fidelio Server->Installing Fidelio Server as a Windows Service on a Windows 2008 Server.**

□ Check these release notes for new features/changes in Suite8.

□ Please refer to TT 5 for an overview of all new user rights.

□ Check which version of Oracle is used at the moment.

Oracle 11g Release 2 (11.2.0.3 **or** 11.2.0.4) for the database installation (32bit or 64bit) and client installation (32bit) has to be used.

Please note, it is imperatively required to install Oracle with the parameter setting 'compatible=10.2.0.4'.

Please note, as of version 8.9.3.0 .Net Framework 4 needs to be installed on the web server hosting the Suite8 Homepage.

Each workstation using XML communication from Suite8 needs to have MSXML 4.0 or 6.0 installed. This is not only required for the XML-Interface, but also for Fiscal Printer Interface, Allgaeu Walser Card or Leisure/Bella Vita. The latest Install Shields are also checking the version of MSXML and will give a warning message in case only elder versions are found.

The file ifcaction.dll (required for ifcbusi.dll) has been changed to ifcaction.tlb, which requires a new version of verctrlV8.exe in order to successfully register this library after having been copied to other workstations. Another executable REGTLIB.exe needs to be in the same directory as the verctrlV8.exe. Both files are available on the FTP.

S8 Cashiering

Cashiering

Issues fixed

23320

TT 23320 Cashiering->Billing->Invoice & Configuration->Cashiering->Number Cycles->User Defined Starting Number: If a user defined Starting Number was used for a defined Number Cycle, then the numbers were not incremented. This has been fixed since this version.

95359

S8 CCM

Resources

Issues fixed

23314

TT 23314 Meeting Planner->Conference Booking->Events->Resources->Search: An access violation was prompted when searching a resource on an event and entering some characters, such as 'Res%'. This has been fixed.

S8 General

Housekeeping

Issues fixed

- 23225 TT 23225 Rooms Management->Out of Order: Rooms which were placed 'Out of Order' and using 'Current Status' as return status, which were then deleted from the 'Out of Order' dialog without changing the return status, do no longer disappear on the Housekeeping search dialog boxes. This happened in the following scenario in previous versions:
When setting a room to the status Out of Order and selecting 'Current Status' as return status, then exiting the 'Out of Order' dialog and opening it again to change the status of the previous room by selecting it and clicking 'Delete' button, then this room could not be found on the Housekeeping search options. This has been fixed, the message: 'Do you want to update Housekeeping Status to the defined return status' is prompted in this scenario, allowing the User to verify that the correct Housekeeping Status is used for the Room. In previous versions, this was missing and the Housekeeping Status was filled with '0', which resulted in not finding the room again when searching in Housekeeping.

93330

Internal Editor

New Functionality/Feature

- 22780 TT 22780 Configuration->Miscellaneous->ToWord DLL->'ToWords_VN': Enhancements were required for the ToWord.dll for Vietnam. This has been completed in this version.

Miscellaneous

Issues fixed

- 23468 TT 23468 General->Miscellaneous->Reports->Folio templates & Updates: Since Suite8 Version 8.9.4.4 the standard folio views were changed and are using the table 'ZORG', storing the original posting and used for translation in reports, however this change was not considered when upgrading from a smaller Version than 8.9.4.4. Since this version, each upgrade procedure takes this into consideration by adding the following insert statement for the update scripts:
insert into zorg select seq_zorg.nextval zorg_id, zpos_id zorg_zpos_id, 4 zorg_role, zpos_zdco_id zorg_table_id from zpos where not exists (select 1 from zorg where zorg_zpos_id=zpos_id) and ZPOS.ZPOS_CDT<>2;
In addition all folio views have been changed from 'inner join' to 'outer join' the table ZORG, so if there is any posting without a record in the table 'ZORG', it is still indicated on the invoice.
Also an Oracle trigger has been created that will take care of missing 'ZORG' records for newly created postings.

94514

- 23595 TT 23595 General: In a Terminal / Citrix environment it was required for the remote user to have full administrative rights needed by the Eureka log tracker in order to retrieve and store OS information. Otherwise it would appear, that some controls in Suite8 would not react, for example pressing the 'Seated Now' button in Table Reservations. A change has been in the error logging to prevent this misbehavior.

S8 Online Interface

Online Interface

New Functionality/Feature

23425

TT 23425 OTA CRS XML Interface & Fastbooking: Suite8 interfaces since Suite8 Version 8.9.4.4 with Fastbooking using the OTA CRS XML Interface released in Suite8 Version 8.9.3.0, please refer to the document: 'OTA XML Interface Configuration.PDF' for further details.

Supported functionalities are:

1. Inventory upload
2. Rate Restriction upload (Open, Close, CTA, MIN LOS, MAX LOS) based on rate code level
3. Rate detail upload (for childrens, only default rate is supported)
4. Reservation download (creation, modification, cancellation, multi-room-reservation)

S8 Property Interfaces (IFC8.Exe)

IFC Functionality

Issues fixed

23315

TT 23315 Interfaces & Triggers: Suite8 did not send a 'GuestDataChange' trigger to the Interface if an in-house guest profile was changed. This has been fixed. Since this version, the trigger is sent correctly when changing an in-house guest profile.

93937

S8 XML Interface

XML Interface

Issues fixed

17333

TT 17333 XML Interface & IIS: In some properties it happens quite often that Internet Information Services hangs and needs a Restart on the PC where XML Interface runs. To track this issue, a monitoring page has been added to the XML Interface and the 'HTTPHealthControl.xsd' has been modified to be able to analyse the response content. On this 'MonitoringPage.aspx', the URL address to the XML Interface, the user name, the password and the list of the messages to be sent can be entered. The strings returned when the connection succeeds or fails can be customized. With this option, a batch gets executed if the XML Interface is not available, returns no response or a catastrophic failure message. Should you experience such issues with IIS, please contact the local support office to apply this monitoring. The following is an example of an instance setup, analysing the response form :

```
<Instance>
```

```
<RequestPage>http://localhost/XMLInterfaceMonitoring/MonitoringPage.aspx</RequestPage>
```

```
<SleepTime>60</SleepTime>
```

```
<LogFileName>D:\V8ASP_LOG\HTTPHealthControlMonitoring.log</LogFileName>
```

```
<TimeOut>90</TimeOut>
```

```
<RestartCommand
```

```
CmdParameters="">c:\Fidelio\programs\RestartIIS.bat</RestartCommand>
```

```
<NumberOfAttempts
```

```
TimeOutBetweenAttempts="60">3</NumberOfAttempts>
```

```
<NumberConcurrentInstances>1</NumberConcurrentInstances>
```

```
<ErrorIdentification>
```

```
<ContentAnalysis>
```

```
<Operation>Exists</Operation>
```

```
<Content>XMLInterfaceMonitorOK</Content>
```

```
<LogContentInCaseOfError>true</LogContentInCaseOfError>
```

```
</ContentAnalysis>
```

```
</ErrorIdentification>
```

```
</Instance>
```

81922

23305

TT 23305 XML Interface->KIOSK Interface when using HTTP Mode & MFPOS: Functionality has been added allowing logging traffic transferred via XML Interface. The following registry key is used for this:

x64 bit computer

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Micros-Fidelio\FidelioV8Server\Web Interface\Logging

or x32

HKEY_LOCAL_MACHINE\SOFTWARE\Micros-Fidelio\FidelioV8Server\WebInterface\Logging

The key 'LogMessagesPath' should point to the log file name.

If the key exists and is not empty, all traffic will be logged to this file.

Find out more about what MICROS-Fidelio can do for you

For more information about Suite8
please contact us at sales-eu@micros.com.

About MICROS-Fidelio

Serving the hospitality and speciality retail industries, we are the world's leading developer of enterprise applications. Our global presence and local support have helped us build a long list of references - hotels, restaurants, conference centres, retail, stadiums, theme parks, casinos and cruise ships. We maintain an intense dialogue with colleagues throughout these industries. The result is a wide range of integrated software, hardware and business technology solutions and services. These help to optimise your operation and increase profits by providing your guests with a personalised service.

MICROS-FIDELIO GmbH

Europadamm 2-6
41460 Neuss
Germany
Phone: +49-(0)2131-137 0
Fax: +49-(0)2131-137 777

www.micros-fidelio.eu

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