

**Title:** Hotfix08 for OpenLAB CDS ChemStation Edition C.01.05[35]

**Update Number:** C.01.05 [45]HF08

**Supersedes** C.01.05 [43]HF07

**Applies to:** OpenLAB CDS  
ChemStation Edition

**Version** C.01.05[35] and C.01.05[43]HF07

**Summary:** This hotfix fixes two issues that could lead to loss of files in sequences. It also fixes a situation where the stop of a run is treated as Abort, which leaves the system in a strange state.

**To Be Installed By:** Agilent Qualified Personnel or Customer **Localized:** Yes

**Prerequisites:**

The installation process requires Windows Installer revision 4.5 (not included in Windows XP SP3).

**Situation:**

The Hotfix08 addresses the following new issues:

KPR # being fixed	First Hotfix to address this incident	Incident Title
1925	New in C.01.05 [45] HF08	result set upload empty when one of the sessions is closed
1927	New in C.01.05 [45] HF08	Systems under heavy load can miss raw data inside the data folder
1928	New in C.01.05 [45] HF08	Stopping a run is sometimes executed as Abort

Hotfix08 is a cumulative patch containing also the fixes introduced with C.01.05 [36] HF01, C.01.05[37]HF02, C.01.05[38]HF03, C.01.05[39]HF04, C.01.05[40]HF05, C.01.05[41]HF06 and C.01.05[43]HF07:

KPR # being fixed	First Hotfix to address this incident	Incident Title
1840	New in C.01.05 [43] HF07	Instrument communication error may cause incorrect injection time stamp on subsequent run
Internal 221045	New in C.01.05 [43] HF07	string buffer overrun in sequence file name when seq container name length is longer than 44 characters
1883	New in C.01.05 [41] HF06	Peak Summing, Use Reference does not work for Norm% report
1871	New in C.01.05 [41] HF06	C.01.05: Opening the back sequence table, click on a cell, make no changes, and select OK causes headspace sequence to lock up

1884	New in C.01.05 [41] HF06	Incorrect Relative Retention Time calculation
1854	New in C.01.05 [40] HF05	Background subtraction does not work on chromatograms with manual events
1859	New in C.01.05 [40] HF05	No new lines can be added to running sequence when Unique Folder is set to Off
1864	New in C.01.05 [40] HF05	Method of front injector incorrectly used for DA of the back injections when vial conflict occurs
1865	New in C.01.05 [40] HF05	For back injection samples, the Acq. Method column of the Navigation Table incorrectly displays the analysis method
1868	New in C.01.05 [40] HF05	After switching the injection source from front to back it is no longer possible to change the counter part of the Prefix/Counter naming scheme
Internal 212516	New in C.01.05 [40] HF05	The text for some icons of the Configure Instrument dialog is truncated when using Russian Windows.
Internal 211693	New in C.01.05 [40] HF05	Additional parameters for internal commands for MS chromatograms and spectra (Loadspectra, LoadSignal, LoadSpectrum)
1860	New in C.01.05 [39] HF04	Cannot open batch - specified range parameter is bad
1855	New in C.01.05 [39] HF04	XML Export not working for instrument 10 on an AIC
1856	New in C.01.05 [39] HF04	Instrument access rights are not enforced after user change
Internal 211015	New in C.01.05 [39] HF04	Additional parameters for internal commands for UV chromatograms and spectra (Loadspectra, LoadSignal, LoadSpectrum)
Internal 211982	New in C.01.05 [39] HF04	Additional content of Lcdiag.reg (component in LC data file)
Internal 211983	New in C.01.05 [39] HF04	MSD Delay Time Calibration does not work for preparative fraction collector
1851	New in C.01.05 [38] HF03	Unexpected shifts in the Online Plot
Internal 197782	New in C.01.05 [38] HF03	Offline instruments don't show user name in Control Panel using ChemStation AIC
1852	New in C.01.05 [38] HF03	Incorrect connection state information after session lock or user switch
Internal 205733	New in C.01.05 [37] HF02	Correction of column handling for Method Scouting Wizard A.02.03
Internal 206755 and 206757	New in C.01.05 [37] HF02	Adjusting instrument curve handling for use with Method Scouting Wizard A.02.03
Internal 207108	New in C.01.05 [37] HF02	Allow OFF commands for individual modules in EasyAccess
Internal	New in C.01.05	Wrong time reported for manually collected

207695	[37] HF02	fractions
Internal 207802	New in C.01.05 [37] HF02	Additional COM interface implemented (for use with EasyAccess)
1794	New in C.01.05 [37] HF02	ECM user licenses not released when user is changed in OLCDS ChemStation
Internal 205186	New in C.01.05 [35] HF01	Cannot Launch Offline Data Analysis of LCMS instruments

## Solution/Action:

**Solution recommended for all customers (Yes/Specific Failure Only):**

**Specific failure only**

The issues listed above are resolved with this update for OpenLAB CDS ChemStation Edition C.01.05[35].

This software update should be applied on all systems.

## Compliance Information:

### Validation Notes:

This is not a general use release. It is a point patch. As with all patches for our products, this point patch has been developed and tested according to our documented patch process. By contrast, product releases are developed and tested according to our Software Product Lifecycle.

### Risk Assessment:

The modified software components affect isolated functionality. Those related to Method Scouting Wizard and EasyAccess are not active in the ChemStation without these AddOns. The session user handling is only related to distributed systems (AIC plus client).

### Recommended Validation tasks:

The Agilent software development lifecycle includes testing of new features & functions as well as regression testing of already existing features & functions. Based on this process for development and testing, the impact to users of implementing the changes described in this document is considered to be low risk. Re-qualification of the software may only be necessary on the impacted area. Agilent recommends the following re-qualification process:

1. Verify the Update is applied correctly using the Installation Qualification report on all machines where it is applied. See the installation instructions.
2. Follow the change control process required by the user's organization for software qualification / re-qualification.
3. Review the new or changed functionality of the software described in this document and execute again any workflow tests from the original qualification that may be affected.

**Note:** It is sole responsibility of the user to perform software qualification or validation in accordance with the user's organization policies and procedures. The information provided by Agilent in this document is for informational purposes to assist to user in determining whether software qualification or validation may be required; however, user is solely responsible for making such determination and for performing or conducting software qualification or validation.

Note on KPR# 1860

The issue with batch review will prevent that batch files are incomplete after saving. Existing batch files will not be repaired by this hotfix. The information in them is missing and cannot be restored.

Note on KPR# 1925

The issue is described in Service Note OpenLAB CDS ChemStation Edition-039.

The following files will be changed with respect to C.01.05[35].

Note that this hotfix also modifies one file outside of the Chem32 folder. It also needs to be installed on OLSS servers and on any client in a distributed system

File Name	Installed Version	Expected Version	First release in
c:\program files (x86)\agilent technologies\openlab services\modules\agilent.openlab.ui.chemstation.dll	1.102.1.0	1.101.0.0	HF2, updated with HF3

File Name	Installed Version	Expected Version	First release in
c:\chem32\drivers\hpms0a00.dll	32.1.89.0	32.1.87.0	HF1
c:\chem32\drivers\language\hbms0a00.enu	32.1.89.0	32.1.87.0	HF1
c:\chem32\core\language\abtextifc00.enu	32.1.17.0	32.1.16.0	HF2
c:\chem32\core\agtextifc00.dll	32.1.17.0	32.1.16.0	HF2
c:\chem32\core\sig_instrument.mcx	32.7.14.0	32.7.13.0	HF2
c:\chem32\core\sig_fractions.mcx	32.7.13.1	32.7.13.0	HF2
c:\chem32\core\agilent.clientservices.olss.dll	1.130.2.0	1.129.0.0	HF2, updated with HF3, HF4
c:\chem32\core\timegrapheditor.dll	1.3.2.0	1.2.33.0	HF2
c:\chem32\core\agilent.chemstation.logicalinstrument.dll	1.7.0.0	1.5.0.0	HF2
c:\chem32\core\agilent.chemstation.monitoring.dll	1.52.1.0	1.52.0.0	HF3
c:\chem32\core\hprtpl00.dll	32.4.14.0	32.4.12.0	HF3
c:\chem32\core\agilent.clientservices.contract.dll	1.54.1.0	1.54.0.0	HF4
c:\chem32\core\agtchemrcnetadapter.dll	2.101.3.0	2.100.0.0	HF4, updated with HF6, HF7, HF8
c:\chem32\core\authenticationservice.component.dll	2.75.1.0	2.75.0.0	HF4
c:\chem32\core\filecopy.exe	32.4.3.0	32.4.2.0	HF4

c:\chem32\core\language\filecopy.enu	32.4.3.0	32.4.2.0	HF4
c:\chem32\core\hpchro00.dll	32.4.66.2	32.4.66.0	HF4, updated with HF6
c:\chem32\core\language\hbchro00.enu	32.4.66.2	32.4.66.0	HF4, updated with HF6
c:\chem32\core\hpspec00.dll	32.4.17.0	32.4.16.0	HF4
c:\chem32\core\language\hbspec00.enu	32.4.17.0	32.4.16.0	HF4
c:\chem32\core\ja\msdafccalib.resources.dll	32.1.7.0	32.1.5.0	HF4
c:\chem32\core\language\hbrtpl00.enu	32.4.14.0	32.4.12.0	HF4
c:\chem32\core\msdafccalib.dll	1.7.0.0	1.4.0.0	HF4
c:\chem32\core\netutil.dll	1.93.1.0	1.93.0.0	HF4
c:\chem32\core\sig_cal_quant.mcx	32.7.15.1	32.7.15.0	HF4
c:\chem32\core\zh-chs\msdafccalib.resources.dll	32.1.10.0	32.1.8.0	HF4
c:\chem32\ms\hpldms00.dlc	32.2.21.2	32.2.21.0	HF4, updated with HF5
c:\chem32\ms\language\hpldms00.enu	32.2.21.2	32.2.21.0	HF4, updated with HF5
c:\chem32\core\ja\instconfigeditor.resources.dll	32.1.15.0	32.1.14.0	HF5
c:\chem32\core\ja\agilent.chemstation.util.containermigration.resources.dll	32.1.48.0	32.1.47.0	HF5
c:\chem32\core\sig_uiview_tools.mcx	32.7.34.1	32.7.34.0	HF5
c:\chem32\core\zh-chs\instconfigeditor.resources.dll	32.1.13.0	32.1.12.0	HF5
c:\chem32\core\zh-chs\agilent.chemstation.util.containermigration.resources.dll	32.1.47.0	32.1.46.0	HF5
c:\chem32\core\agilent.chemstation.util.containermigration.dll	2.77.1.0	2.77.0.0	HF5
c:\chem32\core\language\batch.enu	32.5.9.1	32.5.9.0	HF5
c:\chem32\core\batch.mcx	32.5.9.1	32.5.9.0	HF5
c:\chem32\core\language\hbseq00.enu	32.5.55.2	32.5.55.0	HF5
c:\chem32\core\hpseq00.dll	32.5.55.2	32.5.55.0	HF5
c:\chem32\core\instconfigeditor.exe	1.47.0.0	1.46.0.0	HF5

c:\chem32\core\agilent.chemstation.dutil.dll	1.23.0.0	1.22.0.0	HF6
c:\chem32\core\hpcore.dll	32.6.103.2	32.6.103.0	HF7
c:\chem32\core\language\hbacq.enu	32.6.103.2	32.6.103.0	HF7
c:\chem32\core\language\hbcore.enu	32.6.103.2	32.6.103.0	HF7
c:\chem32\core\language\hbda.enu	32.6.103.2	32.6.103.0	HF7
c:\chem32\core\ecmmcx.mcx	32.2.63.1	32.2.63.0	HF8
c:\chem32\core\language\ecmmcx.enu	32.2.63.1	32.2.63.0	HF8
c:\chem32\drivers\hpgci00.mcx	32.2.25.0	n/a	HF8

#### Installation:

<u>Subsystem</u>	<u>Install Update</u> (Y or N/A)
Standalone Workstation	Y
OLSS Server or OpenLAB Data Store Server	Y
Networked Workstation	Y
C/S AIC (Agilent Instrument Controller)	Y
C/S Client	Y

1. Log on to the computer as Windows Administrator.
2. Close all instances of ChemStation.
3. Delete "CONF\_OFF.REG" and "CONFIG.REG" from each instrument folder\*.
4. Extract the files in the CSC0105[45]HF08.zip to a folder on your computer.
5.
  - a. If Windows User Account Control is disabled, double-click setup.bat
  - b. If Windows User Account Control is enabled, open a Command Prompt as Administrator and run the setup.bat from inside the command prompt. (e.g. C:> C:\temp\CSC0105[45]HF08\setup.bat).
6. Wait for the installation to finish.
7. Execute the Installation Qualification Tool from the Agilent Technologies program group. "Select all" files to be qualified. The resulting reports should indicate a "Pass", and the revision of ChemStation is displayed as "Agilent OpenLAB CDS ChemStation Edition C.01.05 [045]".

\*Note that the configuration files can contain custom information that needs to be added again after deleting the \*.reg files. Examples are classic custom reports or the LC column information when no column tags are used.

<u>Default File Paths</u>	
	C:\Chem32\
	C:\Program Files (x86)\agilent technologies\

**Uninstall supported (Y/N): N**

<b>Update Release Date:</b>	<b>10 March 2014</b>	<b>Document Version:</b>	<b>1.0</b>
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