

# How to update Highstage

## How to update Highstage

[Background](#)

[Update Highstage](#)

## Background

This guide describes the necessary steps to update your Highstage installation.

Notice that updating Highstage requires administrator privileges.

## Update Highstage

Downloading and installing a new version is done through the System/Support Server menu.

### Important!

This should preferably be done in non-rush hours when few or no people are using the system, since users may experience a short web server drop-out (maximum 2 minutes).

1. Run as AdminWrite
2. Navigate to System>Support Server>Version history:

The screenshot shows the Highstage web interface. At the top, there is a navigation bar with 'Home', 'Refresh', 'Mail', 'System', and 'Reset' buttons. A dropdown menu is open, showing '1. Run as AdminWrite' selected. Below the navigation bar, there is a search bar and a sidebar menu with categories like ACTIONS, DOCUMENTS, PARTS, PROJECT, MAILS, SYSTEM, SUPPORT SERVER, etc. The main content area displays a list of version history entries. The entry for version 6 (SW10055-6D) is highlighted in orange, and a red box with the text '2. Navigate to Version history' points to the 'Version history' link in the sidebar menu.

Version	SW	Release Date	Description
3	SW10055-6	2019-08-14	1. Copy Reference button fix. Works in all browsers and copies to both server-side and client-side clipboard. Action:13147. 2. Missing HtmlEncode causing Xhtml validation error. Action:13147 3. Bugfix in apply schema with redefine checkbox active.
4	SW10055-6F	2019-08-08	*** PLEASE DO NOT USE - REDEFINE IN SCHEMA APPLY HAS A BUG RELATED TO NULL ***  1. Sql server table/column schema is now read from sql server sys tables, available from sql server 2008. This allows reading new column attributes including column sparse status. 2. Schema apply improvements. Better information and warnings at unresolved issues and mismatches between xml schema column definitions and sql column definitions. Handling of sparse columns has been stabilised. 3. Better handling of null values. Now good support for all types (not just datetime). If column allow null then if user enters an empty string value then a null value will be written to database. 4. The equal sign when searching for empty string ("") is no longer required.  5. Fix for 2x DbWrite and removed eventlog entry - waitingFor 6. Missing ; on objlist 7. 2nd proposal for constrain checker, added dependency columns to the DataRow 8. Added filter=raw on import-ref.ref. action:13071 9. New filelock checker on PostReviewApproval process, requires handle.exe from SysInternals in TS_WebApp\bin. 10. Primary file not selected AND going straight to Approval. Refinery fails. Fixed. 11. Aspose update: 12. Fix for attaching files/items when sending mails. action:13131 Filename Product\Version ----- Aspose.BarCode.dll 19.7.0.0 Aspose.CAD.dll 19.5.0.0 Aspose.Cells.dll 19.7.0.0 Aspose.Diagram.dll 19.8.0.0 Aspose.Email.dll 19.7.0.0 Aspose.Imaging.dll 19.7.0.0 Aspose.Note.dll 19.7.0.0 Aspose.OCR.dll 17.11.0.0 Aspose.Pdf.dll 19.8.0.0 Aspose.Slides.DOM_API.dll 19.7.0.0 Aspose.Tasks.dll 19.8.0.0 Aspose.Words.dll 19.7.0.0  5. SW10055-6E 2 2019-07-31 1. Aspose on behalf now has same constraints check as Approve. 2. Support for new review/approval processing by server queue. Set parameter ServerQueuePostReviewApproval to 1 to execute the new way. Operation is split in user interaction and a following server queue operation. Purpose is to avoid multiple review/approval entries in eventlog on exceptions, and to make the operation more 3. Support for new review/approval processing by server queue. Set parameter ServerQueuePostReviewApproval to 1 to execute the new way. Operation is split in user interaction and a following server queue operation. Purpose is to avoid multiple review/approval entries in eventlog on exceptions, and to make the operation more 4. Core column leakage in action.exe.aspx solved. 5. Prevent ability to delete sparse_column_set xml column from schema apply page.
6	SW10055-6D	2019-07-03	1. Support for new review/approval processing by server queue. Set parameter ServerQueuePostReviewApproval to 1 to execute the new way. Operation is split in user interaction and a following server queue operation. Purpose is to avoid multiple review/approval entries in eventlog on exceptions, and to make the operation more

The version currently running at server will be highlighted:

Version	Date	Description
3 SW10055-6	2019-08-14	1. Copy Reference button fix. Works in all browsers and copies to both server-side and client-side clipboard. Action:13147. 2. Missing HtmlEncode causing Xhtml validation error. Action:13147 3. Bugfix in apply schema with redefine checkbox active.
4 SW10055-6F	2019-08-08	*** PLEASE DO NOT USE - REDEFINE IN SCHEMA APPLY HAS A BUG RELATED TO NULL 1. Sql server table/column schema is now read from sql server sys tables, available from sql server 2008. This allows reading new column attributes including column sparse status. 2. Schema apply improvements. Better information and warnings at unresolved issues and mismatches between xml schema column definitions and sql column definitions. Handling of sparse columns has been stabilised. 3. Better handling of null values. Now good support for all types (not just datetime). If column allow null then if user enters an empty string value then a null value will be written to database. 4. The equal sign when searching for empty string (= "") is no longer required. 5. Fix for 2x DbWrite and removed eventlog entry - waitingFor 6. Missing ; on objlist 7. 2nd proposal for constrain checker, added dependency columns to the DataRow 8. Added filter=raw on import-ref.ref. action:13071 9. New filelock checker on PostReviewApproval process, requires handle.exe from SysInternals in TS_WebApp\bin. 10. Primary file not selected AND going straight to Approval. Refinery fails. Fixed. 11. Aspose update: 12. Fix for attaching files/items when sending mails. action:13131 Filename: ProductVersion ----- Aspose.BarCode.dll 19.7.0.0 Aspose.CAD.dll 19.5.0.0 Aspose.Cells.dll 19.7.0.0 Aspose.Diagram.dll 19.8.0.0 Aspose.Email.dll 19.7.0.0 Aspose.Imaging.dll 19.7.0.0 Aspose.Note.dll 19.7.0.0 Aspose.OCR.dll 17.11.0.0 Aspose.Pdf.dll 19.8.0.0 Aspose.Slides.DOM_API.dll 19.7.0.0 Aspose.Tasks.dll 19.8.0.0 Aspose.Words.dll 19.7.0.0
5 SW10055-6E	2019-07-31	1. Approve on behalf now has same constraints check as Approve. 2. Support for DocVariables in Word ( enables properties > 255 chars ) 3. New parameter for enforcing child status in config-manager 'min-status-child-enforcement' 4. Core count leakage in action.exe.aspx solved. 5. Prevent ability to delete sparse_column_set xml column from schema apply page.
6 SW10055-6D	2019-07-03	1. Support for new review/approval processing by server queue. Set parameter ServerQueuePostReviewApproval to 1 to execute the new way. Operation is split in user interaction and a following server queue operation. Purpose is to avoid multiple review/approval entries in eventlog on exceptions, and to make the operation more

3. Click on the version links to install a specific version of Highstage.
4. Click the execute link and stay on page until “done” is displayed in large font size

### Important!

Don't refresh the page whilst an update is running.

It may take several minutes to download and extract zip file, and web server will be stopped for a couple of minutes during the actual upgrade.

Observe that you may get a browser authentication popup while waiting for “done” when web server restarts; you may just click cancel to this popup.

