

# Changes or new features - 8.3.27

- [CAST Storage Service backup and restore tools](#)
- [CAST Extension Downloader](#)
- [User Input Security](#)



**Summary:** CAST AIP 8.3.27 introduces a number of features and changes as listed below.

## CAST Storage Service backup and restore tools

A change has been made to the [CSSBackup.exe and CSSBackupAll.exe tools](#) provided with CAST AIP to provide compatibility with current CAST PG releases. As such, schema backups created with CSSBackup/CSSBackupAll included in 8.3.27 (and any higher 8.3 service pack) should only be restored with CSSRestore/CSSRestoreAll included in 8.3.27 (and any higher 8.3 service pack).

## CAST Extension Downloader

The URL used to connect to CAST Extend has been changed by default to <https://extend.castsoftware.com>.

## User Input Security

- The automatic blackboxing action will now identify as database targets all methods beginning with (previously only Find or find were considered as targets):
  - Find(
  - FindRow(
  - FindRows(
  - FindColumn(
  - FindColumns(
- Support (predefined methods) has been added for the GWT (Google Web Kit) framework.
- Sanitization methods for the Npgsql framework for JEE are now supported.
- The rule [8518 - Avoid regular expression injection](#) has been implemented for JEE technologies. Previously this rule only functioned on .NET technologies.