

## Hedsam X v23.1.0

15.2.2023

### Common

Major version is now 23.1.0. This means that the versions two first digits (23) is year published, next digit (1) means release number and last digit is the release revision number.

This release is mostly security update. We recommend update the earlier versions of Hedsam software to this release. This release requires new license. Old license files are not compatible with this release.

This release can be updated to older version 10.2.4 to version 11.22.09. If you have older than 10.2.4 version installed, you need to update first to 11.22.09 release and after that to this new 23.1.0 version. Check detailed update instructions.

### New features

- Database change log. DatabaseAudit.exe
- Door tamper function (Databus controller, Email and HedGraphics)
- CSV person import supports now access area and access level
- New HedsamX-LicenseCode program

### Repairs

- CSV export access card data format
- Time & Attendance overnight shift calculation

### Changes

- Python update to version 3.10
- Apache update to version 2.4.55
- New license code. HedsamX-LicenseCode.exe is updated
- SQLCipher. All databases are now encrypted AES-256