

## 9 Changelog

### 9.1 Version 13 / February 2022

*Version 13 introduces encoding for PHP8.1 and updated GUI. We were glad to receive comments and suggestions and want to thank you very much for sharing your ideas! We are looking forward to hearing about other suggestions for improving SourceGuardian. Here is a list of our version 13 changes.*

- Full support of PHP8.1 encoding including all the latest language features. Note, files encoded with older versions of SourceGuardian need to be re-encoded with SourceGuardian 13 in order to run under PHP8.1
- PHP8.1 language features including enums, readonly properties, first-class callable syntax, intersection types and more.
- New loaders for PHP8.1 Please check [our blog](#) and the [loaders page](#) for new versions.
- A fully rebuild GUI. You will not notice many visual changes but the updated version supports hi DPI monitors and has some other minor refinements.
- Communication with sourceguardian.com website uses SSL connection now.
- We removed PHP 4.3 to 5.2 versions support. They are too old to use and support.
- We removed support of 32-bit (x86) encoders and loaders for Linux and FreeBSD. Embedded platforms support did not change.

We are happy to work with our customers if they need bespoke loaders for other custom operating system. Please contact [support@sourceguardian.com](mailto:support@sourceguardian.com) if you are interested.

We do not include loaders for all supported operating systems to the GUI package. Please visit our [loaders page](#) if you can't find the loader for your OS in the [Copy Loaders](#) dialog.

### 9.2 Version 12 / February 2021

*Version 12 introduces encoding for PHP8 - a great new version of PHP for years. We were glad to receive comments and suggestions and want to thank you very much for sharing your ideas! We are looking forward to hearing about other suggestions for improving SourceGuardian. Here is a list of our version 12 changes.*

- Full support of PHP8 encoding including all the latest language features. Note, files encoded with older versions of SourceGuardian need to be re-encoded with SourceGuardian 12 in order to run under PHP8.