Release Date: October 28, 2021

Overview

EZproxy v7.1.17 is a maintenance release building on EZproxy v7.1, one of our biggest releases to date.

EZproxy v7.1.17 fixes several bugs that were introduced in v7.1 and includes an OpenSSL update to provide best-in-class security.

Supporting materials

- Software download
- Product Insights: EZproxy (requires Community Center login)
  - Request Community Center credentials
- Upgrade guide
- EZproxy v7.1 release notes

Improvements and bug fixes

- EZproxy v7.1.17 was built with OpenSSL 1.1.1L (released 24 August 2021).
- EZproxy v7.1.17 resolves a memory leak issue previously identified in older v7.1 releases.
- The HTTPHeader directive was previously enhanced with a --server flag. The --server flag was created to allow EZproxy to send its own headers from pages that it serves. It was not intended to affect headers passed when proxying content. This update remedies an issue that was allowing headers to be passed when proxying content.
- The previously released version of EZproxy v7.1 for Linux, when started as root with RunAs in config.txt, created the security directory as the root user. If the pseudonymous identifier feature was enabled, the identifier database was also created as the root user. The code has been changed to create the security directory and the identifier database under the RunAs user, not under root.
  
  Upgrade note: This applies only to sites that have already upgraded to the previously released version of EZproxy v7.1 for Linux AND are starting the software as root with RunAs in config.txt. These sites may have the security directory and/or files contained in the security directory owned by root. In these cases, you will need to manually change the ownership of these files to match the RunAs user if they are owned by root.
- The previously released version of EZproxy v7.1 froze when setting session variables, which are normally set in user.txt or shibuser.txt. This has been corrected.
The previously released version of EZproxy v7.1, if the pseudonymous identifier feature was disabled, froze during the identifier and security database purges. This has been corrected.

**Known issues**

**Potential rules trip if the site uses SAML authentication and usernames are not set in shibuser.txt.**

If the EZproxy session variables, login:loguser and login:user, are not set in shibuser.txt, then the default username for all users using SAML authentication becomes “shibboleth.” In this case, since groups are tripped at the username level, false trips of rules may occur.

**Rules with longer watch periods will consume more disk space to store evidence.**

Increasing the watch period from 60 minutes or longer will consume more disk space in the /security directory to store the required evidence in the security database. Please monitor the disk usage in the /security database.

Some of the default rules shipped in EZproxy 7.1 contain monitoring periods longer than 60 minutes. If you find you are having disk space constraints, consider commenting out those rules or shortening the monitoring periods.

**Important links**

**Support website(s)**

Support information for this product and related products can be found at:

- [EZproxy](https://help.oclc.org/Library_Management/EZproxy/EZproxy_release_notes_and_known_issues/2021_EZproxy_release_notes_and_known_issues)
- [Contact OCLC Support](https://help.oclc.org/Library_Management/EZproxy/EZproxy_release_notes_and_known_issues/2021_EZproxy_release_notes_and_known_issues)
- [OCLC Community Center](https://help.oclc.org/Library_Management/EZproxy/EZproxy_release_notes_and_known_issues/2021_EZproxy_release_notes_and_known_issues)
- [Browser compatibility chart](https://help.oclc.org/Library_Management/EZproxy/EZproxy_release_notes_and_known_issues/2021_EZproxy_release_notes_and_known_issues)