OX Abuse Shield
Release Notes for Release 2.10.1
2024-01-09

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1   General Information

1.0 Release Notes for OX Abuse Shield 2.10.1

1.1. New Features

- Add Enterprise Linux 9 Build Target

- Option to use OpenSSL instead of Libsodium for encryption

- StatsDB is sharded by default in policy

- Support for building el-9 packages

1.2 Removed Features

- Remove Legacy GeoIP from Packages and Dockerfiles/Images

- Remove the Report API from weakforced entirely

1.3 Bug Fixes

- Fixed bug in GeoIP2 lookups where return values were not populated

1.4 Supported Platforms

1.4.1 Packages

- Enterprise Linux 7

- Enterprise Linux 8

- Enterprise Linux 9

- Debian Buster

- Debian Bullseye

1.4.2 Cloud Control

- Kubernetes 1.21-1.28

1.5 Add Enterprise Linux 9 Build Target
Enterprise Linux 9-based systems are now supported as a build target. Oracle Linux 9 is used as the build environment, but the package should work on any EL-9 environment

1.6 StatsDB is sharded by default in policy
The StatsDBs used by the policy are now sharded, meaning that performance will be better for large datasets

1.7 Option to use OpenSSL instead of Libsodium for encryption
When libsodium is not available, weakforced will now use openssl crypto functions instead for encryption, including encryption between the client and the server, and replication encryption. OpenSSL encryption is used for the docker image, but the default for built packages is still libsodium.

1.8 Remove Legacy GeoIP from Packages and Dockerfiles/Images
The legacy GeoIP Library is no longer included in the packages or Dockerfiles/images for weakforced.

1.9 Remove the report_api from weakforced entirely
The Report API has been removed from weakforced. This feature was never used (to my knowledge), and was creating a significant burden in terms of the maintenance of the python dependencies.

1.10 Fixed bug in GeoIP2 lookups where return values were not populated
The GeoIP2 LookupCity Lua function was never correctly implemented, so results were not exposed to Lua correctly. This fix exposes the results using the correct method to ensure future operation.

2.0 Release Notes for OX Abuse Shield Cloud Control 2.10.1

2.1 New Features

- Helm Chart to automate deployment and LCM of OX Abuse Shield in Kubernetes

- Includes amd64 images for wforce, replfwd and wforce-agent

- Tested On Kubernetes 1.21 through 1.28

2 Shipped Version

OX Abuse Shield v2.10.1
OX Abuse Shield Cloud Control v2.10.1

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