Heureka

Version 2021.4 Release Notes

November, 2021

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Bug Fixes & Improvements

This release contains mostly security and platform hardening improvements.

Keystone Service Fix

Fixed issue with the keystone service that provides authorization to agents where large quantities of deleted agents asking for authentication tokens can overwhelm the service and constitute a denial-of-service attack.

JQuery Update

Upgraded the JQuery library on the web console to fix several security vulnerabilities found in the earlier versions of the library.

TLS Update

Prior to this update, endpoint could establish a connection to the appliance using TLSv1.0 or TLSv1.1. However, communication on those protocols happened rarely (if at all) since the endpoints always try to establish communicates using TLSv1.2 first. Since they are insecure and not really used anyways, this update disables TLSv1.0 and TLSv1.1 on the on-premises appliance. All communications must now use TLSv1.2.

Java Update

Updated to release 302 of Java 8 to fix several security vulnerabilities. Included with this is an update to many of the libraries to support this newer version of Java. It is important to note that the automatic update process for the endpoints will *not* update the version of Java. If you wish to upgrade Java you must either reinstall the endpoint using the new installer, or you can replace the jre directory distributed with the software with the release 302 JRE manually.

Please contact Heureka Support for more details.

Bug Fixes & Improvements (Continued)

Fedora Core Updates

Made several improvements to the on-premises appliance to support Fedora Core 34. If you are still on an old version of Fedora Core and it is not updating, they may be due to the update process being broken for older versions of Fedora Core OS due to missing GPG keys. You can fix the update process by importing new keys using the following command:

```
curl -L https://src.fedoraproject.org/rpms/fedora-repos/raw/rawhide/f/RPM-GPG-KEY-fedora-34-primary | sudo tee /etc/pki/rpm-gpg/RPM-GPG-KEY-fedora-34-primary
```

If you have any questions, feel free to contact Heureka Support.

Integrations

H5CE Enhancements

The endpoint software now properly handles expired H5 licenses when using the H5CE library.

Heureka

Heureka is a technical leader in endpoint search, identify and classification software. Our goal is to bring order to unstructured data by identifying risk while helping you realize the value of unstructured data across all endpoints.

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