#### To include:

### Web Applications

• Added option to disable document uploads on Source Interface (#4879).

# **Operations**

- Updated submission cleanup queues to be managed with systemd instead of supervisor (#4855).
- Updated grsecurity kernels to version 4.14.154 to mitigate CVE-2019-11135 (#4962, #4990).

### **Not included:**

- Cleaned up unused code in securedrop-admin tool (#4933).
- Updated alt text for Source Interface logo image (#4980).
- Docs changes

### **Tweet**

SecureDrop 1.2.0 will be released on Tuesday, December 3, 2019. This release will include an update from the 4.4 series to the 4.14 series of SecureDrop's custom grsecurity-patched kernel:

https://securedrop.org/news/securedrop-120-pre-release-announcement/

# Redmine announcement

### Subject: SecureDrop 1.2.0: Pre-Release Announcement

The release of the next version of SecureDrop is scheduled for Tuesday, December 3, 2019. Server code will be updated automatically within 24 hours of the release date. We will send out another notification through the <u>securedrop.org blog</u>, <u>Twitter</u>, and through this support channel when the release is live. Changes you should be aware of are summarized in the following blog post:

https://securedrop.org/news/securedrop-120-pre-release-announcement/

Your servers will be automatically updated. Your workstations will need to be updated manually. If you have not <u>upgraded your workstations to Tails 4 yet</u>, we urge you to do

so as soon as possible, but you will still be able to perform the upgrade after this release.

This release includes an update to the custom SecureDrop kernel, from the 4.4 release series (which reaches end-of-life at the end of the year) to the 4.14 series.

We've tested this kernel on supported hardware. If you do encounter issues with the kernel on your hardware, you will be able to temporarily revert to an older version by following our troubleshooting guide, and we will assist you to resolve the issue.

As always, thank you for using SecureDrop!

Warmly,

The SecureDrop Team

# SecureDrop 1.2.0: Pre-Release Announcement

The release of the next version of SecureDrop, 1.2.0, is scheduled for Tuesday, December 3, 2019. We will send out another notification through this blog, <u>Twitter</u>, and the support portal when the release is live. Changes that journalists and administrators should be aware of are summarized in this blog post. A <u>complete list of changes</u> can be found on GitHub.

# What's coming in SecureDrop 1.2.0?

### For administrators

- New feature: Administrators will be able to disable document uploads by sources, so
  that a SecureDrop installation can be restricted to text-only exchanges between
  journalists and sources, without the ability to attach documents or other files. (<u>Pull</u>
  <u>Request</u>)
- Behavior change: Submissions deleted through the Journalist Interface will now be moved into the directory `/var/lib/securedrop/shredder` on the Application Server, from where they are securely deleted using a systemd service in regular intervals. This replaces the use of a Redis-based job queue in combination with Supervisord to manage deletions. The Redis-backed queue is still used for other asynchronous jobs. (Issue, Pull Request).
- **Kernel update:** This release will include a major kernel update, from the 4.4 series to the 4.14 series, as the 4.4 series will reach end-of-life for security updates by the end of

this year. This kernel also includes patches for recently disclosed vulnerabilities impacting systems using Intel processors; see our <u>security advisory</u> for more information. (<u>Issue</u>, Pull Requests: <u>1</u>, <u>2</u>)

# For developers

Journalist Interface API: When requesting an authentication token, the API response
will now include the first and last name configured for the authenticated account. (<u>Pull</u>
<u>Request</u>)

### What administrators will need to do

SecureDrop *Application* and *Monitor Servers* will be updated to SecureDrop 1.2.0 automatically within 24 hours of the release. As with previous releases, we will provide instructions for performing the workstation updates at the time of the release.

This release includes a kernel update. While we have tested this kernel extensively on <u>supported hardware</u>, it is possible that it will cause problems on your servers after the update. At the time of the release, we will provide instructions for troubleshooting kernel issues and temporarily downgrading to a previous version.

# Questions and comments

If you have questions or comments regarding this release, please contact us:

- Via our <u>Support Portal</u>, if you are a member (membership is available to SecureDrop administrators on request);
- Via securedrop@freedom.press (<u>GPG encrypted</u>) for sensitive security issues (please use judiciously);
- Via our community forums.

We also encourage you to file non-sensitive issues you encounter in our GitHub repository (<u>issue report form</u>).

Thank you for using SecureDrop!