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 has been released. This release includes 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-released

Redmine announcement

Subject: SecureDrop 1.2.0 Released

We are pleased to announce the release of SecureDrop 1.2.0. Changes that journalists and administrators should be aware of are summarized in the following blog post:

https://securedrop.org/news/securedrop-120-released

Your servers will be updated automatically within 24 hours. You will separately need to update the SecureDrop code on your workstations.

This release includes an update to the custom SecureDrop kernel, from the 4.4 release series to the 4.14 series. This is an important security update, as the grsecurity patches for the 4.4 series reach end-of-life by the end of this year.

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

Please see our upgrade guide for more information:

https://docs.securedrop.org/en/release-1.2.0/upgrade/1.1.0 to 1.2.0.html

As always, thank you for using SecureDrop!

Warmly,

The SecureDrop Team

SecureDrop 1.2.0 Released

We are pleased to announce the release of SecureDrop 1.2.0. Changes that sources, 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 new in SecureDrop 1.2.0?

For administrators

- New feature: Administrators can now disable Source Interface document uploads, restricting their SecureDrop installation to text-only exchanges between journalists and sources, without the ability to attach documents or other files. (<u>Pull Request</u>)
- **Behavior change:** Submissions deleted through the *Journalist Interface* are now moved into the `/var/lib/securedrop/shredder` directory on the *Application Server*, from where they are securely deleted using a systemd service at 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. (<u>Issue</u>, <u>Pull Request</u>).
- Kernel update: This release includes a major kernel update, from the 4.4 series to the
 4.14 series, as the 4.4 grsecurity patches 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 security advisory for
 more information. (Issue, Pull Requests: 1, 2)

For developers

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

What administrators 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 recommend that you update your Tails workstations to the latest version of Tails and the latest version of SecureDrop. Please see our <u>upgrade</u> guide for instructions.

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. Please see our <u>upgrade guide</u> for information about troubleshooting and temporarily downgrading your kernel.

Acknowledgments

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• Arabic: Thalia Rahme

Catalan: Benet (BennyBeat) R. i Camps

Czech: 1000101, michaela-bot
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• Hindi: Chandan Kumar (raukadah), Drashti

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- Turkish: Kaya Zeren, Orhan

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This release incorporates Freedom of the Press Foundation contributions by Kevin O'Gorman (Release Manager), Jen Helsby (Deputy RM), John Hensley (Localization Manager), Kushal Das (Deputy LM), Conor Schaefer, Rowen S., Nina Alter, and Erik Moeller.

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 (issue report form).

Thank you for using SecureDrop!