Security issues and upstream

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What's a security issue?
What is upstream?
What is upstream?

- Libraries
- Compilers
- Operating Systems
- HTCondor
- Red Hat
- Users
Typical security issue flow (closed source)

- Someone discovers the issue: reporter
- The reporter tells a project or vendor
- Magic
- A fix is released
Typical security issue flow (open source)

- Someone discovers the issue: reporter
- The reporter tells a project or vendor
- The project or vendor coordinates with others
- A fix is created
- A fix is tested
- Advisories are written, dates are decided
- A fix is released
What can I do?

- Be nice
- Communicate
- Ask for help
- Communicate
- Be involved (there is no upstream)
- Communicate
Questions?

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