



# Life of a Distro Packager

## How we distribute curl at Red Hat?

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## Upstream vs. Enterprise

- **Upstream:**
  - git repo  $\implies$  release tarballs
- **Fedora:**
  - rawhide  $\implies$  stable releases (F24, F25, ...)
- **RHEL** (Red Hat Enterprise Linux)
  - **curl-7.19.7** in RHEL-6 ... still used in production
  - **curl-7.29.0** in RHEL-7 ... still used for development

## Backported Upstream Commits

	backported upstream commits
Fedora Rawhide	0
Fedora 26	0
Fedora 25	8
Fedora 24	28
RHEL-6	116
RHEL-7	147

## Maintaining Enterprise SW

- Cannot rebase curl in already released RHEL.
- Have to backport security fixes and *critical* bug fixes.
- Could be difficult. . .
  - major code refactoring, file renames
  - coding style and white-space changes
- What helps?
  - one commit per issue
  - separate refactoring from actual fixes