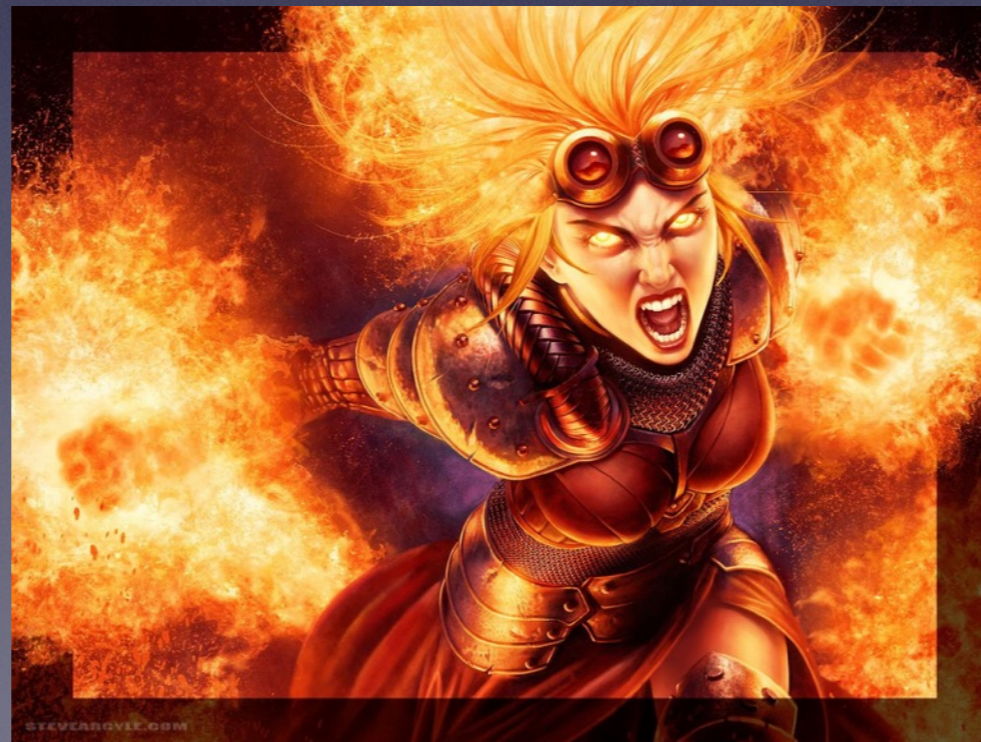# Kill it with Fire!

What should we remove for v6.0?

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HTTP/0.9

- No one uses it

- No one *should* be using it

    - Deprecated in the HTTP BIS

- Obfuscates the code necessarily

- Our fallback mechanism is a deprecated mechanism

- Comcast wants a configure option

Prefetch

- Should this be done with the new LinkRel

- Which is what HTTP/2 would recommend / use

Log Collation

- Orphan logs are not handled right (or at all)

- We have several severe bugs, that no one cares about, e.g.

Pre-defined logs in records.config

- This is duplication, since the same can be achieved by pre-defined Log formats in logs_xml.config

- Cleans up the code, *and* configuration

- Makes our configuration incompatible though, but we can make squid.blog be a default log

Drop support for RHEL5

- Remove all CI infrastructure for RHEL5

- Remove any code (e.g. Bison generated files?) that are specific to RHEL5

- Update the build requirements to match what RHEL6 provides. This would be our lowest common denominator.

RHEL6 provides

- gcc-4.4.7-11.el6.x86_64

- openssl-1.0.1e-30.el6.8.x86_64

- bison-2.4.1-5.el6.x86_64

- pcre-7.8-6.el6.x86_64

- hwloc-1.5-3.el6_5.x86_64

- libxml2-2.7.6-17.el6_6.1.x86_64

- tcl-8.5.7-6.el6.x86_64

- zlib-1.2.3-29.el6.x86_64

- libcap-2.16-5.5.el6.x86_64

- xz-libs-4.999.9-0.5.beta.20091007git.el6.x86_64

- glibc-2.12-1.149.el6_6.5.x86_64

32-bit support proposal

- Make it a configure time error (by default)

- Mark 32-bit support as officially unsupported

- For a transition time (7.0?) add a configure option to allow it to still try to compile on a 32-bit platform

autoconf.pac and other files

- The "back door" port can serve various local files, such as autoconf.pac

    - WHY!

- Remove all such "special" files support from traffic_manager / traffic_server. We'd have to keep synthetic.txt of course, and perhaps a few others

channel_stats plugin

- Superseded by remap_stats

Interim Cache

- New world order in cache hierarchy coming?

Reclaimable freelist

- Does not pass regression tests