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- Superseded by remap_stats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