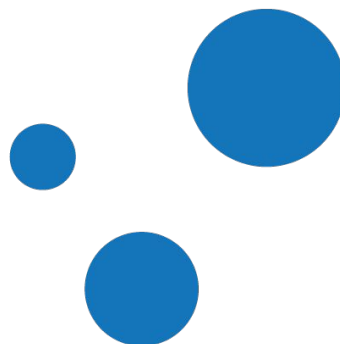


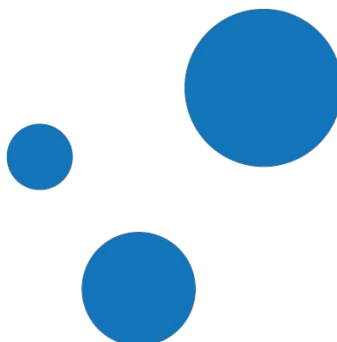
VARNISH
SOFTWARE



Update from the release manager

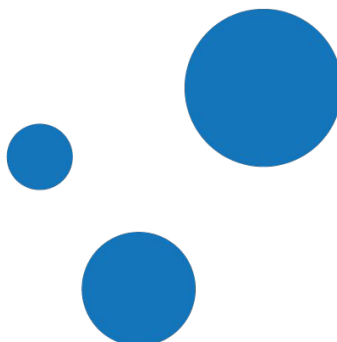
Lasse Karstensen
Varnish Software

lasse@varnish-software.com
@lkarsten / scn



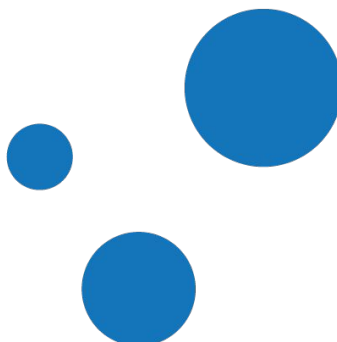
About me

- Tech lead in Varnish Software.
- Varnish Cache release manager.
- Used to work with ops.
- MSc. in telecom.



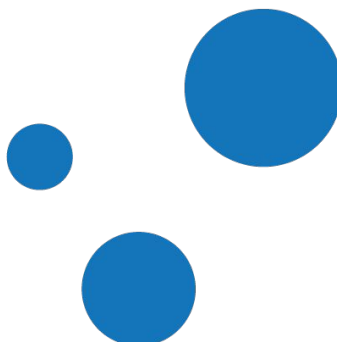
Agenda

- Here with mostly my Varnish Cache hat on.
- Current status
- Changes to release schedule
- A bit on Varnish Software (VS)'s plans in this.



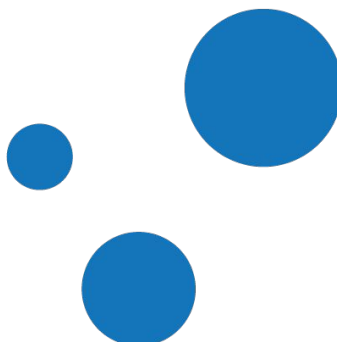
Where are we

- 3.0 is end of life. Really.
- 4.0 is at 4.0.3. Stable.
- 4.1.0 came out late September 2015.



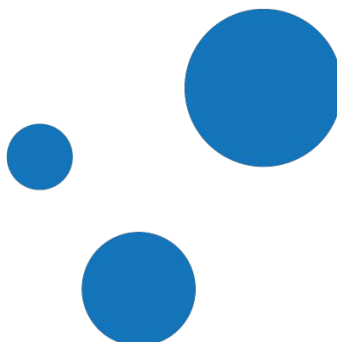
Short term future

- There will be a 4.0.4.
- 4.1.1 is 90% merged. -beta1 soon.



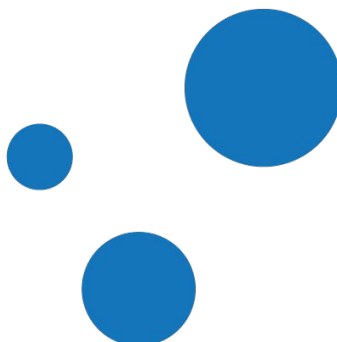
New release schedule

- We're changing pace.
- Release every 6 months.
- Some of these will be defined as stable/LTS and supported longer.



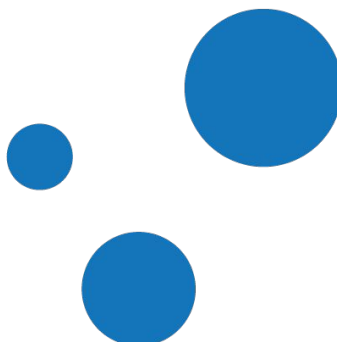
Packaging and distribution

- Currently: Official packages on repo.varnish-cache.org.
- Will focus on distribution packagers in the future. (epel, debian)



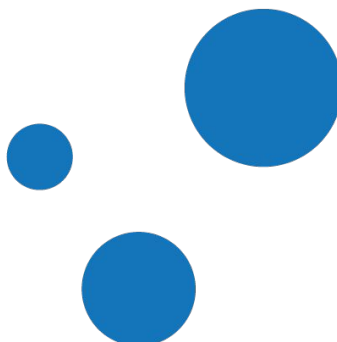
Packaging and distribution (II)

- Challenge: Keeping the running code out there current. (3.0.2 in wheezy ..)
- Linux distribution release speeds are glacial.
- Community help needed to make this happen. Ubuntu...
- (We may continue to build for some distributions)



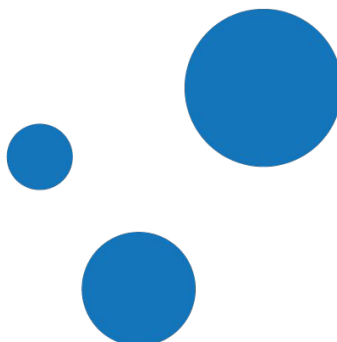
VMODs

- Varnish Modules (VMODs) from VS.
- Moving to tarball releases.
- Will appear in packages now:
 - `apt-get install vmod-cookie`
- Release and Varnish support will follow Varnish Cache schedule.



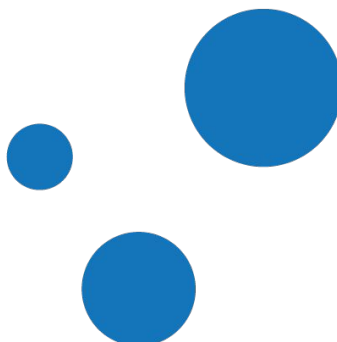
Varnish Cache roadmap

- The main open question is HTTP/2.
- Poul-Henning says 2016.
- (QUIC? TLS?)



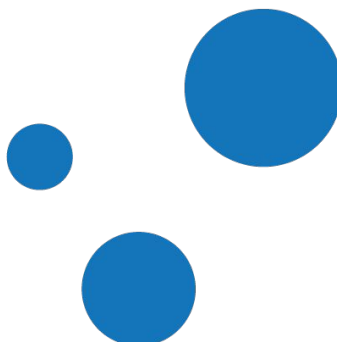
VS focus

- Varnish Software (VS) is often a main contributor for pushing changes into Varnish Cache.
- Currently doing dynamic backends, hitch and our proprietary persistence module/storage. (mse2)
- (on top of maintenance work)



VS focus (II)

- Features/components for 2016:
 - HTTP/2 components
 - More on dynamic backends
 - maybe LFU for -smalloc
 - maybe open-source TLS backend vmod.
 - TLS/SSL
- We're hiring!



Questions?

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