Any chance you can get Lubos Lunak (l.lunak@collabora.com) some shell access to the crash-reporting server & some database pointers there? We want to grab the CPU identifier out of the raw dumps family 6 model 42 stepping - type thing - eg. https://crashreport.libreoffice.org/stats/crash_details/a0c7e859-d0c8-4bf0-a737-7cefad7114d5 - so that we can analyze our fleet (of crashers) and what CPUs we should be optimizing for.

Understanding the 32bit vs 64bit ratio, if SSE1 and SSE2 support is still useful -- these would be good to understand, and data is needed for that.

Thanks,

Miklos
Would it be possible to get access to the actual dumps? The processed info lacks many things that are included in the dumps, such as the actual /proc/cpuinfo content. And figuring out things like sse2 would be much simpler if I could simply get it directly for the entries rather than somehow painfully try to figure that out from the CPU type.

My understanding is that the ‘Raw’ output is all we have from the client eg. the content of the ‘raw dump’ tab here:

https://crashreport.libreoffice.org/stats/crash_details/a735081d-6347-4f46-a9c8-dfaa4347b69e

And that anything else in the UI is built by looking up that address data in debugging symbols on the server.

I'd be surprised if we have more than what is there; I agree it is really sparse, and we'll need to do quite some typing and database of family/model/stepping etc. to determine CPU features - but there it is; we can't re-generate that data easily at all.

The crashsubmit_uploadedcrash database refers to .dmp files in /srv/crashreport/temp, so I expect that's what we get from clients. It seems we keep only a month's worth of backlog, but analyzing that should be still better than doing all that manual work based just on the subset of data we extract from it.

Files

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<td>Guilhem Moulin</td>
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