openSUSE

gossip

社区与发行版

News from your openSUSE admins

- Heartbleed and openSUSE infrastructure As people started to ask, we checked all openSUSE servers and can confirm that none of them is affected by the heartbleed bug.

For those users running openSUSE 12.2 and 13.1, we can just repeat what we always pray: please install the latest official updates provided by our glorious maintenance team.

- RSYNC and rsync.opensuse.org The server behind rsync.opensuse.org is re-installed now and already providing packages via HTTP again.

But we faced an issue with the automation that creates the content of the "hotstuff" rsync modules: normally a script analyzes the log files of download.opensuse.org and arranges the content of these special rsync modules to provide always the most requested files, so our users have a good chance to find a very close mirror for their packages. But currently the script is not producing what we expect: it empties all those hotstuff modules. As the core developer behind this script comes back from vacation on Monday, we hope he can quickly fix the problem. For now we disabled the "hotstuff" modules (means on rsync.opensuse.org: we disabled rsync completely for now) to avoid problems.

If you want to sync packages to your local machine(s) via rsync: please pick a mirror from our page at mirrors.opensuse.org providing public rsync.

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New hardware All the racks of the OBS reference server

You may have noticed already that the openSUSE team installed a new version of

openQA on the production server. An additional news item might be that this new version has seen also new hardware to run faster than ever.

But not only openQA, also the database cluster behind download.opensuse.org has seen a hardware upgrade. The new servers allow to run the database servers as virtual machines, able to have the whole database structure stored in RAM (you hopefully benefit from the faster response times on download.opensuse.org already). And the servers still have enough capacity left, so we can now also visualize the web servers providing the download.opensuse.org interface. We are currently thinking about the detailed setup of the new download.opensuse.org system (maybe using ha-proxy here again? maybe running mirrorbrain in the "no local storage" mode? …) – so this migration might take some more time, but we want to provide the best possible solution to you.

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Admins on openSUSE Conference These year, three of our main European openSUSE administrators are able to attend to the openSUSE Conference in Dubrovnik:Geekocamp

Markus Rückert Martin Caj Robert Wawrig

And they will not only participate: instead they are providing talks and help with the infrastructure and video recording of the venue. So whenever you see them: time to spend them a drink or two :-)

系统与软件

NVIDIA 337.12 Beta

NVIDIA 发布适用于 Linux 平台的 337.12 Beta 闭源显卡驱动，带来了显卡超频支持。

本次 Beta 版本驱动带来的变化有：

- 支持 Geforce 400/500/600/700 系列 GPU 的超频。
- 新增了不少 EGL 扩展支持。
- 降低在使用 EGL 时 GPU 和 CPU 占有率。
- 新增了对 GeForce GT 705、GT 720、830M、840M、845M、GTX 850M、GTX 860M、GTX 870M 和 GTX 880M 的支持。
- 其他少量 Bug 修复。

最引人关注的超频支持需要在 xorg.conf 文件中增加 Option "Coolbits" "integer" 开启，

具体数值配置可以参考 README 文件。之后进入 NVIDIA 控制面板，在同意免责条款后，即可看到对应选项。

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