

Open Infrastructure - Task #7260

Add rng pci-e device to vms

10/25/2019 06:44 PM - ll nu

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|------------------------|----------|------------------------|------------|
| Status: | Rejected | Start date: | 10/25/2019 |
| Priority: | Normal | Due date: | |
| Assignee: | ll nu | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| PM Check date: | | | |

Description

A customer requested, because our vm-s start slow because of entropy starvation.

A fix is to add the pcie device, however easily we can only fix this for new vms:

http://docs.opennebula.org/5.8/deployment/open_cloud_host_setup/pci_passthrough.html

because we are using the qemu backend we could somehow add it live to existing vm-s but it would require more effort:

https://www.linux-kvm.org/page/Hotadd_pci_devices

we could recommend our users to install haveged but:

"The quality of the generated entropy is not guaranteed and sometimes contested"¹

¹ <https://wiki.archlinux.org/index.php/Haveged>

History

#1 - 10/25/2019 06:44 PM - ll nu

- Description updated

#2 - 10/25/2019 06:45 PM - ll nu

we should test/release it next week

#3 - 07/01/2020 11:47 AM - Nico Schottelius

- Status changed from Seen to Rejected