Wikiprint Book

Title: Public/User_Guide/PaS

Subject: DEEP - Public/User_Guide/PaS

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This page is intended to give a short overview on known issues and to provide potential solutions and workarounds to the issues seen.

Last update: 2022-07-01

Please, use the support mailing list `sup(at)deep-sea-project.eu` to report any issues

To stay informed, please refer to the [News page](). Also, please pay attention to the information contained in the "Message of the day" displayed when logging onto the system.

Detected HW and node issues

CM nodes

- dp-cn25: SEL ProblemsFW issues ([#2769]())
- dp-cn27: MCE Errors found ([#2919]())

DAM nodes

- dp-dam02: reserved for FPGA tests
- dp-dam03: PCI link speed degraded ([#2931]())
- dp-dam10: PMEM module issue ([#2875]())
- dp-dam16: testbed

ESB nodes

- dp-esb[07]: used for Rocky 8.6 tests
- dp-esb[11]: memory issues

SDV nodes

- deeper-sdv cluster nodes (Haswell) have been taken offline: deeper-sdv[01-16]
    - not included in SLURM anymore
    - deeper-sdv[09-10] used for testing (please contact j.kreutz(at)fz-juelich.de if you would like to get access
- knl01: serves as golden client for imaging only
- dp-sdv-esb[01,02]: Slurm update required

Software issues

nvidia driver mismatch

- loading CUDA module and trying to run `nvidia-smi` (or any application trying to use the GPU) leads to

```
Failed to initialize NVML: Driver/library version mismatch
```

- workaround is to unload the unload the driver module: `ml -nvidia-driver/.default`

Easybuild

- Moving the new Easybuild stage 2022 (in February) might cause unexpected behavior and problems with the installed software components: