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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: 2020-09-22*

**GPFS issues occurred, user login currently not possible !**

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-cn[09,10]: nodes currently reserved for special use case during working hours
- dp-cn11: node was not responding ([#2426](#))
- dp-cn24: thermal trip asserted ([#2443](#), [#2306](#))
- dp-cn41: node not responding ([#2477](#))

### DAM nodes

- dp-dam03: node currently reserved for special use case ([#2242](#))
- dp-dam04: showing low streams performance ([#2401](#))
- dp-dam05: node currently reserved for special use case
- dp-dam07: showing problems with its FPGA ([#2353](#))
- dp-dam[09,10]: nodes currently reserved for special use case during working hours

### ESB nodes

- dp-esb02: energy meter reading issues
- dp-esb03: energy meter reading issues ([#2466](#))
- dp-esb11: wrong GPU Link Speed detected ([#2358](#))
- dp-esb23: MCE problems ([#2350](#))
- dp-esb24: CentOS8 Testbed ([#2396](#))
- dp-esb28: no access to bmc ([#2430](#))
- dp-esb33: no access to bmc ([#2429](#))
- dp-esb38: no access to bmc
- dp-esb39: energy meter reading issues ([#2432](#))
- dp-esb52: energy meter reading issues ([#2433](#))
- dp-esb71: energy meter reading issues ([#2432](#))
- dp-esb73: energy meter reading issues ([#2433](#))

### SDV nodes

- deeper-sdv01: node reachable via network, but marked as down in SLURM
- nfgw[01,02]: node reachable via network, but marked as down in SLURM
- knl01: NVMe issues ([#2011](#))

## Software issues

### Modular jobs failing

- users reported failing jobs that are doing MPI on more than one module using the gateways
- the problem is being investigated