

lxfarm.mephi sub-cluster under AlmaLinux8

- operating system: AlmaLinux 8.10
- kernel: 4.18.0-553.82.1
- interactive server for users: ui01.lxfarm.mephi.ru
(2x Xeon 5130 @2.0GHz, 2x 2 cores, 40 GB RAM, 2007),
pm02.lxfarm.mephi.ru
(2x Xeon @3.4GHz, 2x 1 cores, 8 GB RAM, 2007)
- batch worker nodes: wn002 – wn011
(2x Xeon 5150 @2.66GHz, 2x 2 cores, 8 GB RAM, 2007),
wn013 – wn020, wn022, wn024 – wn028
(2x Xeon L5410 @2.33GHz, 2x 4 cores, 16 GB RAM, 2008)
- batch software: SLURM v. 25.11.1
- distributed filesystem: Lustre v. 2.15.8 (86 TB, 2% used)
- cvmfs filesystems: v. 2.13.3
{atlas, atlas-condb, atlas-nightlies, cms, sft, alice, grid}.cern.ch,
{nica, spd}.jinr.ru, dirac.egi.eu

To work with the new Lustre filesystem a new registration (username/password) is required