

# Virtual servers

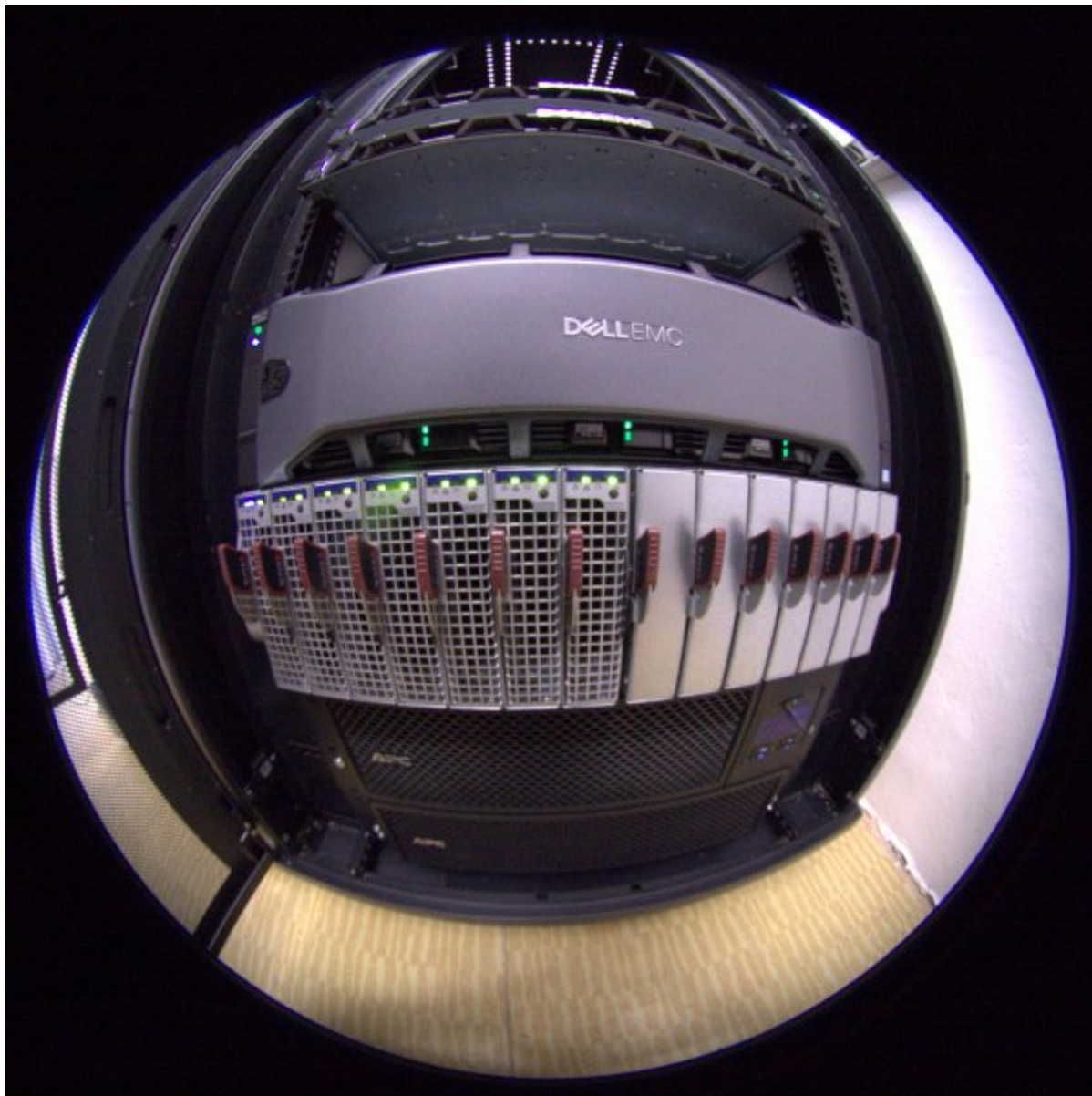


## Frontend node tilia

The node comprises of 4 vCPU, 2.4 GHz, 8 GB RAM and 50 GB SSD disk. Its usage follows the same procedures as for any other [frontend node in the MetaCentrum](#). It is mainly advantageous to log there in order to process data stored on the [Průhonice data array](#) and/or to [send requests to the Průhonice cluster](#). It can be reached at `tilia.ibot.cas.cz` (alias `tilia.metacentrum.cz`) and home directories are located at `/auto/pruhonice1-ibot/home/..` on the data array.

## Database server

The server is equipped with 8 vCPU, 2.4 GHz, 32 GB RAM and 60 GB SSD disk. It is mainly intended for running NoSQL databases such as [Neo4j](#) and [MongoDB](#) that are used during Apache Hadoop and Spark computations on the [HPC nodes](#), and for other specialized tasks.



Back to [hardware overview](#).

From:  
<https://sorbus.ibot.cas.cz/> - Institute of Botany MetaCentrum cluster and storage

Permanent link:  
<https://sorbus.ibot.cas.cz/en/hw/vm?rev=1591874966>

Last update: **2020/06/11 11:29**

