

Virtual servers

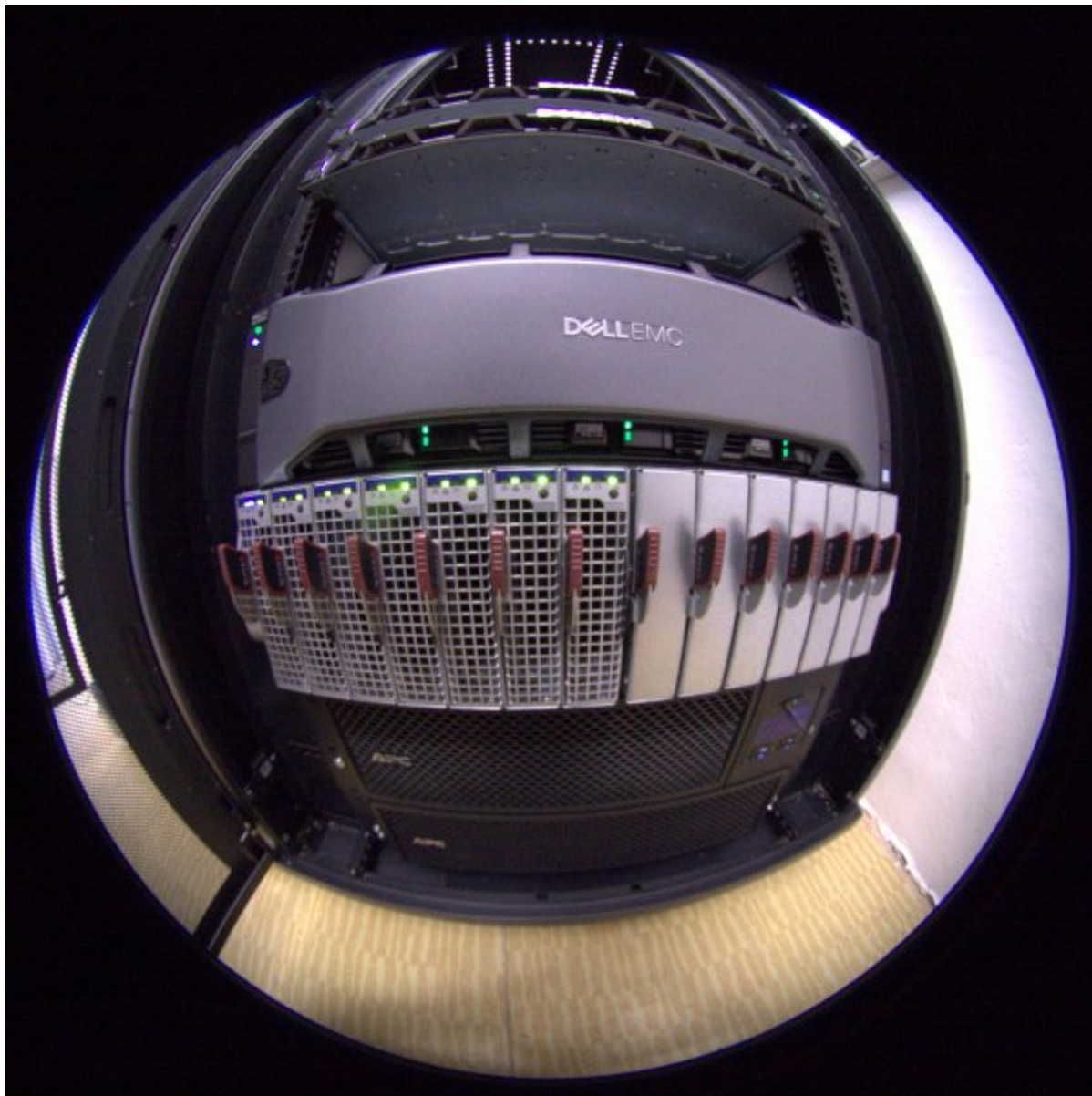


Frontend node tilia

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.



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

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