Back to [the Institute of Botany & MetaCentrum, usage of the computing resources](#) and see also [work on the cluster](#).
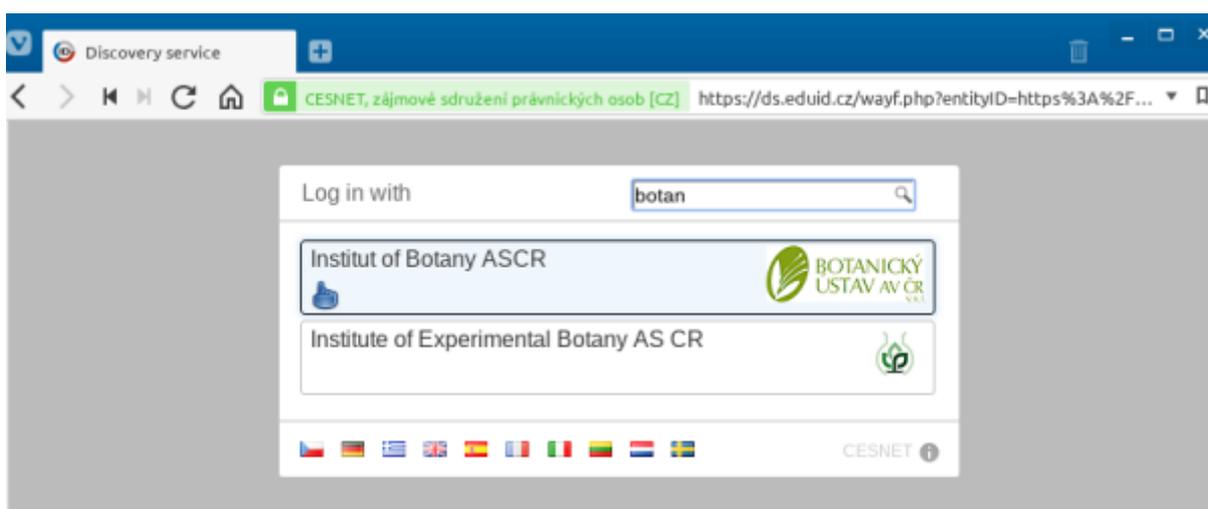
Access to the computing cluster of IBOT for employees and collaborators

1. Complete [the application for the MetaCentrum](#) (you can register under any organization, not solely IBOT).
2. Join the **ibot** group by contacting the [cluster's administrator](#). Membership of this group is not mandatory for using the computing resources, but grants a higher priority.
3. It is recommended that computational tasks are prepared on the [frontend](#) node `tilia.ibot.cas.cz` (alias `tilia.metacentrum.cz`), although this is not a requirement.
4. Data can be stored on the [Průhonice data storage](#) (again not a requirement) at `/storage/pruhonice1-ibot/`.
5. At submission to the computing queue, by adding to the `qsub` command the `-q ibot` parameter, the analysis will be carried on our cluster, e.g. `qsub -l walltime=1:0:0 -q ibot -l select=1:ncpus=1:mem=1gb:scratch_local=1gb -m abe script.sh`.
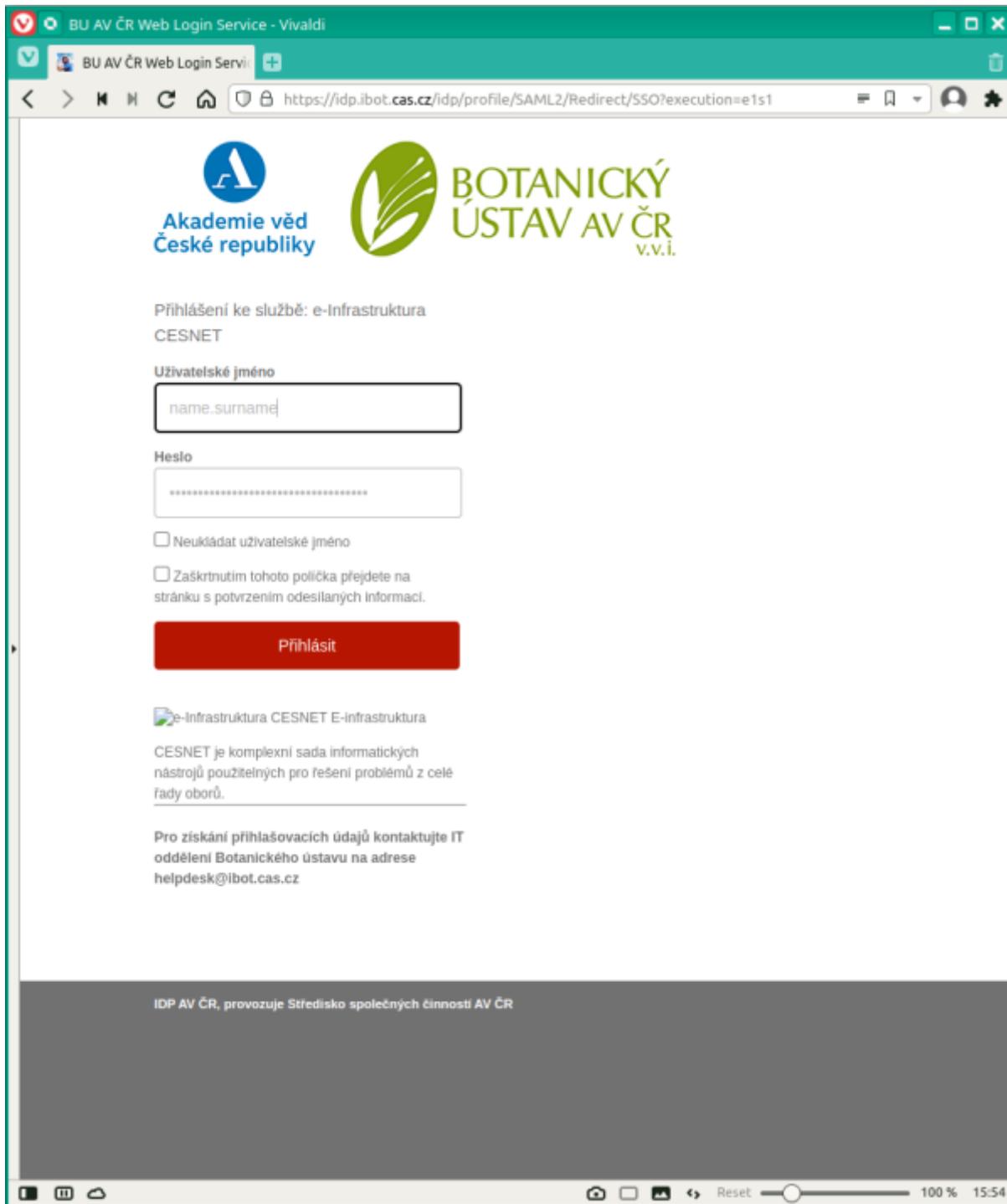
Employees and students from other organizations can submit tasks and run [any applications](#) on the Průhonice cluster using the same [requesting commands](#) and following the same [rules](#) as for any other node in the MetaCentrum.

Login into MetaCentrum infrastructure

All logins intro MetaCentrum infrastructure, including [application](#) (and e.g. [ownCloud](#) or [FileSender](#)) use [EduID](#):

After finding and selecting Institute of Botany, the user is redirect to page requesting loging with institutional credentials. Domain user name and password (Active Directory) are used as `name.surname` (**without** `@ibot.cas.cz`):

In case of problems with login contact IT helpdesk.

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

Permanent link:
https://sorbus.ibot.cas.cz/en/pristup?rev=1655993229

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