

Resource grants – computing

PLGrid infrastructure offers Users the possibility of scientific computing based on the resources such as::

- Computing (CPU, GPU – computing resources, processor time in hours),
- Storage (data repository),
- Cloud (running virtual machines).

Basic information

- PLGrid grant allows access to PLGrid resources.
- Grant is a contractual agreement between the User and PLGrid Infrastructure. This agreement determines amount and parameters of resources available to User/workgroup and time when the resources can be used to achieve scientific goals
- Grants are always associated with a [workgroup](#). Workgroup consists of one or more users and is an entity which negotiates, agrees to, uses and later reports the usage of a grant.

There are two types of resource grant:

- **PLGrid Pilot grant** – a small grant that the User obtains on request. It does not require negotiation of resources with the Centers and includes 1,000 computing hours and 10 GB of disk space in [selected PLGrid centers](#). Resources under the Pilot Grant are available up to one hour after requesting them.
- **PLGrid Proper grant** – provides opportunity to obtain a larger amount of computing resources and requires the settlement - reporting the results of research being conducted using PLGrid Infrastructure resources. Resources negotiated under this type of grant can be shared by a larger number of Users (members of a given workgroup).



The use of grants is available only to Users having an active [affiliation](#) (association with Polish science).

Using PLGrid resources

Check if the software You want to use is available on the clusters.

Search for the software You need:

- a. on the clusters UI - using the command: `module avail |& grep -i software_name`