

Cryosparc on Izar

Step-by-step guide

1. Prior to the installation you will have to request a license_id
<https://guide.cryosparc.com/setup-configuration-and-management/how-to-download-install-and-configure/obtaining-a-license-id>
2. To install cryosparc you can use the script
/ssoft/spack/external/cryosparc-scripts/cryosparc_install.sh

```
/ssoft/spack/external/cryosparc-scripts/cryosparc_install.sh -v -l <license_id>
```

If the network port is already used by another user, you can specify a base port with `-p <port>`

1. Once installed you can start the master on the front node of the cluster (this is in test it might change depending on the load generated by the master)

```
/ssoft/spack/external/cryosparc-scripts/cryosparcm.sh start
```

It should give you the address at which you can connect yourself to the web page.

Since this is on the front node you should be able to connect from anywhere on the EPFL network, on sites or through VPN

2. After the first start you will need to create the user account to access the interface

```
/ssoft/spack/external/cryosparc-scripts/cryosparcm.sh createuser --email <email> --password <password> --username <username> --firstname <firstname> --lastname <lastname>
```

3. You should be able to connect to the web page at this point

Related articles

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