

Folding@Home

Help scientists studying Alzheimer's, Huntington's, Parkinson's, and SARS-CoV-2 by simply running a piece of software on your computer. Add your computer to a network of millions of others around the world to form the world's largest distributed supercomputer.

Installation

```
yay -S foldingathome opencl-amd
```

Configuration

Run `FAHClient --configure` as `root` to generate a configuration file at `/etc/foldingathome/config.xml`:

```
cd /etc/foldingathome
FAHClient --configure
```

Then start/enable the `foldingathome.service` systemd unit. NVIDIA users should also enable the `foldingathome-nvidia.service` systemd unit.

Example Configuration

```
<config>
  <!-- Slot Control -->
  <power v='FULL' />

  <!-- User Information -->
  <passkey v='1234567890' />
  <team v='45032' />
  <user v='Registered_User_Name' />

  <!-- Folding Slots -->
  <slot id='0' type='CPU' />
  <slot id='1' type='GPU' />
</config>
```

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