

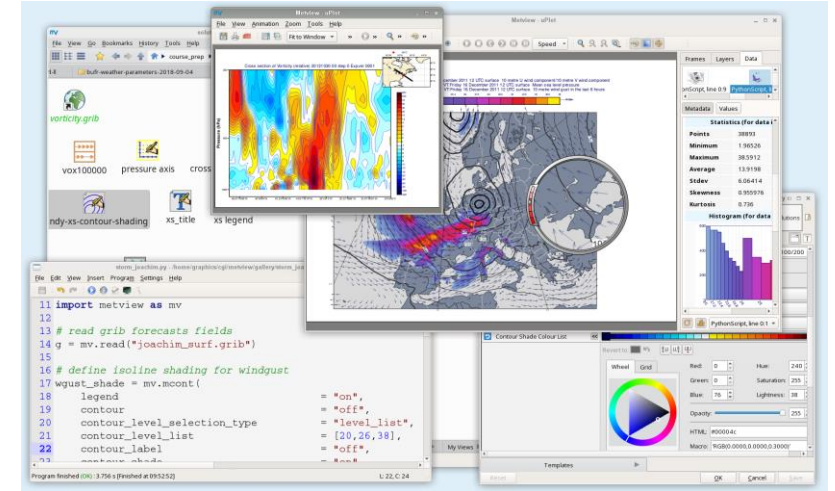
# ECMWF software on the cloud

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# ECMWF Software for ECMWF data

- Metview: meteorological workstation
- Magics: meteorological plotting software
- ecCodes: GRIB & BUFR decoder/encoder
  - cfgrib/pdbr: high level python bindings
- ecFlow: workflow manager



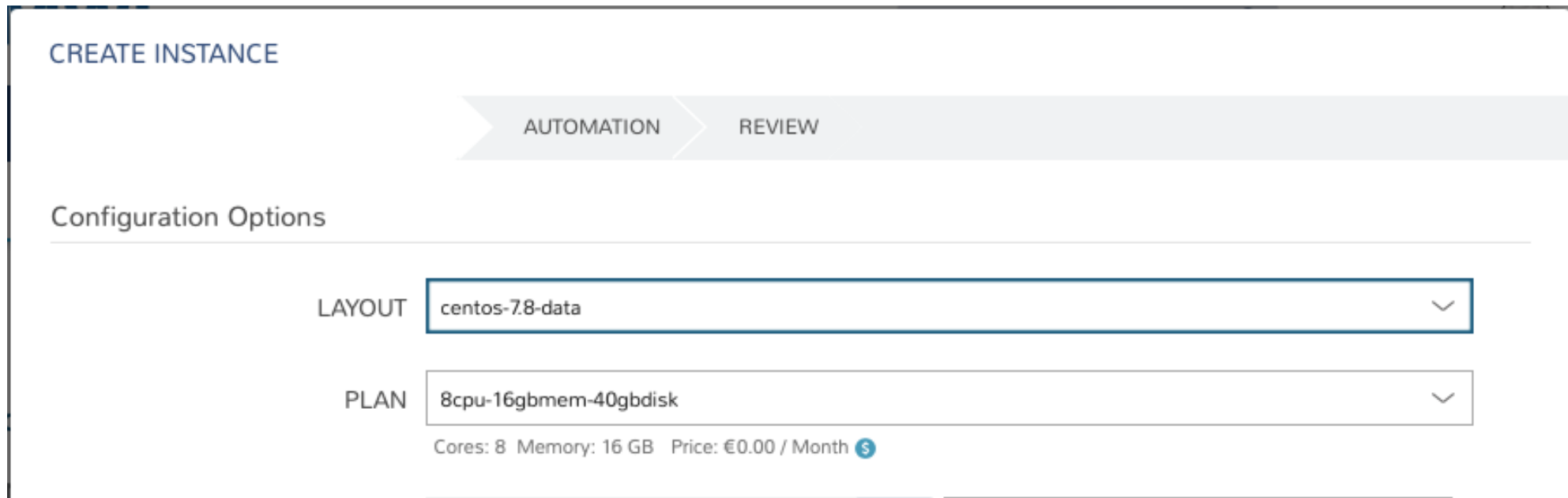
All available through  **CONDA** in  **CONDA-FORGE**

Python tools and bindings also on  **python**<sup>TM</sup>  
Package Index

# How we use it in the European Weather Cloud

- At ECMWF, we offer the “data” flavours for CentOS and Ubuntu
  - conda installation with Metview, Magics and ecCodes

```
conda install -c conda-forge metview
```



CREATE INSTANCE

AUTOMATION REVIEW

Configuration Options

LAYOUT centos-7.8-data

PLAN 8cpu-16gbmem-40gbdisk

Cores: 8 Memory: 16 GB Price: €0.00 / Month

*Note: Native MARS client is installed with apt/yum via private repositories*