

# Service Version Monitoring ( SVMON)

## Service Description

The software version monitoring framework SVMON collects the information on software versions from EUDAT services and their components installed in EUDAT CDI. The framework allows the monitoring of the following information:

- Operating system flavor and version of the endpoint.
- Software versions of EUDAT service component .
- Any software versions of installed the endpoint.
- History of a given service component.

SVMON consists of the web-based central portal. It collects the information on software versions, stores it in the database and displays it in a compact overview table. SVMON client runs on the service instance and reports the attributes collected from service host. SVMON aims to provide information at least on software version and a few attributes for the services, which are not included into BDII information system.

## How to add Service to SVMON framework ( in progress)