



RUS

Copernicus



USER GUIDE

RUS Preinstalled Software List

Document Change Record

Version	Date	Reasons for evolution
1.0	30 January 2017	Document creation
2.2	21 Mars 2018	Add Jupyter Notebook and Jupyter Lab tools
3.0	12 October 2020	Updated for RUS-V2

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1. Introduction

This document lists the software preinstalled in the working environments delivered to the users by the RUS Service. The list is split in several sections according to the software type.

2. Working environment preinstalled software

2.1 Analysis and processing tools

This section lists the data analysis and processing tools preinstalled in the working environments delivered to the users by the RUS Service.

- ✓ **BRAT** v4.1.0
- ✓ **QGIS** v3.4.15-Madeira
- ✓ **SNAP** v7.0 (includes the access to the Sentinel Toolboxes)

2.2 Software development tools

This section lists the software development tools preinstalled in the working environments delivered to the users by the RUS Service.

- ✓ **Apache Ignite** v2.0.0
- ✓ **cmake** v3.5.1
- ✓ **Eclipse Neon 3** v4.6.3
- ✓ **gcc** v5.4.0
- ✓ **Git** v2.7.4
- ✓ **GNU Octave** v4.2.2
- ✓ **Jupyter Lab** v1.2.6
- ✓ **Jupyter Notebook** v6.0.3
- ✓ **Oracle JDK** v1.8
- ✓ **Python** v2.7.12/v3.5.2
- ✓ **R** v3.6.2
- ✓ **RStudio** v1.1.383
- ✓ **Scilab** v5.5.2
- ✓ **Spyder** v2.3.8

2.3 Libraries

This section lists the libraries preinstalled in the working environments delivered to the users by the RUS Service.

- ✓ **GDAL** 2.3.3
- ✓ **Orfeo Toolbox (OTB)** v6.0.0
- ✓ **Sen2Cor** v2.8.0
- ✓ **SNAPHU** v1.4.2

2.4 Desktop tools

This section lists the desktop tools preinstalled in the working environments delivered to the users by the RUS Service.

- ✓ **Emacs** v24.5.1
- ✓ **GVim** v7.4.1689
- ✓ **Firefox** v72.0.2
- ✓ **Filezilla** v3.15.0.2
- ✓ **Libre Office** v6.2.8.2 20
- ✓ **MousePad** v0.4.0
- ✓ **Scihub_download** v0.9.27