



**News from
QGIS.ORG Project
— and QGIS-CH —**

QGIS Releases



- QGIS 2.x end of life since March 2019
- QGIS 3.4 is current LT version supported until end of January 2020
- QGIS 3.10 will be new LT version starting from end of October
- See details at <https://www.qgis.org/en/site/getinvolved/development/roadmap.html>

Release schedule

The schedule is aligned to produce roughly the same dates for each year given our four monthly releases with LTRs in late february.

Beginning after 2.12 the development phase is always 12 weeks and the freeze phase is at least 5 weeks. Remainders are used to extend the freeze phase of LTR releases.

Point releases will happen every month on the latest release branch and the LTR branch, if there are backports.

In the first four month after it's release a new LTR is also the current LR. In this phase the new LTR doesn't replace the previous LTR in the LTR repositories. This happens as soon as a new LR is released.

The 2.18 release will replace the 2.14 release as LTR, but not replace 2.14 in the LTR package repositories before 3.0 is released.

Schedule:

Event	Latest	Long-Term		Date	Week	
		Repo	Freeze		#	Weeks
LTR/PR	3.4.0	2.18.25		2018-10-26	43	4
EPR	3.4.1			2018-11-02	44	4
PR	3.4.2	2.18.26		2018-11-23	47	4
PR	3.4.3	2.18.27		2018-12-21	51	4
PR/FF	3.4.4	2.18.28	3.5	2019-01-18	3	5
LR/PR	3.6.0	3.4.5		2019-02-22	8	4
PR	3.6.1	3.4.6		2019-03-22	12	4
PR	3.6.2	3.4.7		2019-04-19	16	4
PR/FF	3.6.3	3.4.8	3.7	2019-05-17	20	5
LR/PR	3.8.0	3.4.9		2019-06-21	25	4
PR	3.8.1	3.4.10		2019-07-19	29	4
PR	3.8.2	3.4.11		2019-08-16	33	2
FF			3.9	2019-08-30	35	2
PR	3.8.3	3.4.12		2019-09-13	37	4
HF				2019-10-11	41	2
LTR/PR	3.10.0	3.4.13		2019-10-25	43	4

QGIS Server



- OGC compliance reached for WMS part of QGIS server (version 3.4.6)
- WFS compliance not yet reached, but work started
- QGIS server now also a WMTS server
- Regular performance and validation tests established
- Many bug fixes and smaller improvements



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Compliance Navigation

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OGC Implementing/Compliant Product Details

QGIS server Product Details

Name:	QGIS server
Version:	3.4.6 LTR
Type:	Server
Implemented:	2019-03-08
URL:	Product Website
Platform(s):	Linux
Contact:	Haubourg, Régis - QGIS.org (OSGEO project)

Implemented Specifications / Interfaces / Alternatives

OGC Compliance Status

Web Map Service (WMS) Implementation Specification 1.3.0

Official Reference Implementation

Compliant 2019-04-04

Service Name

URL

QGIS 3.4 reference URL

http://qgis4.qgis.org:8080/qgisserver_3_4_teamengine?SERVICE=WMS&REQUEST=GetCapabilities

QGIS server (OSGEO project)



Valid Until: 2020-04-03

[\(compliance badge link\)](#)

QGIS Issue Tracker (bugs and features)



- Migration from Redmine
→ Github Issues
- New URL:
<https://github.com/qgis/qgis/issues>
- Requires creation of Github account for bug reporting or linking to other IDs (e.g. Google account, OpenID)
- Better integration for developers
- More modern GUI for bug reporters
- No categories → assign existing labels to avoid a mess in issue tracker

Open	Closed	Author	Labels	Projects	Milestones	Assignee	Sort
3,041	16,878						
🔔			🔴 Bug Feedback 🟡 Vectors				🗨️ 1
Error writing to pivot table in many-to-many relations when adding related feature #30171 opened 15 hours ago by nextstpsun							
🔔			🔴 Bug 🟡 Mesh				
Mesh calculator is sluggish and unresponsive #30170 opened 17 hours ago by sabeiraz							
🔔			🟢 Feedback				🗨️ 2
Crashed on re-loading Recent #30169 opened 17 hours ago by TedRodgers							
🔔			🔴 Bug 🟢 Editing 🟢 GUI/UX				
Split table in merge attributes dialog #30166 opened yesterday by NathanW2 🔔 Future Release ...							
🔔			🔴 Bug				🗨️ 1
Split feature doesn't trigger default widget expression #30164 opened yesterday by NathanW2							
🔔			🔴 Bug 🟢 GUI/UX 🟡 Print Layouts				🗨️ 2
Adding a north arrow is too hard #30162 opened yesterday by NathanW2							
🔔			🔴 Bug 🟢 GUI/UX 🟡 Print Layouts				🗨️ 2
Remove verbose wording on layout toolbar buttons #30161 opened yesterday by NathanW2							
🔔			🔴 Bug 🟢 GUI/UX 🟡 Labeling				🗨️ 3
Label position tab is too far away. Position is a primary action so should be close to the front #30160 opened yesterday by NathanW2 🔔 Future Release ...							
🔔			🔴 Bug 🟢 GUI/UX				🗨️ 4
Label panel wording for combo/expression box. #30159 opened yesterday by NathanW2							
🔔			🔴 Bug 🟢 Project				
Adding shapefile with dialog, "layer already exists" #30157 opened yesterday by snow-raven							

QGIS for MacOS: Standalone installer and all-in-one



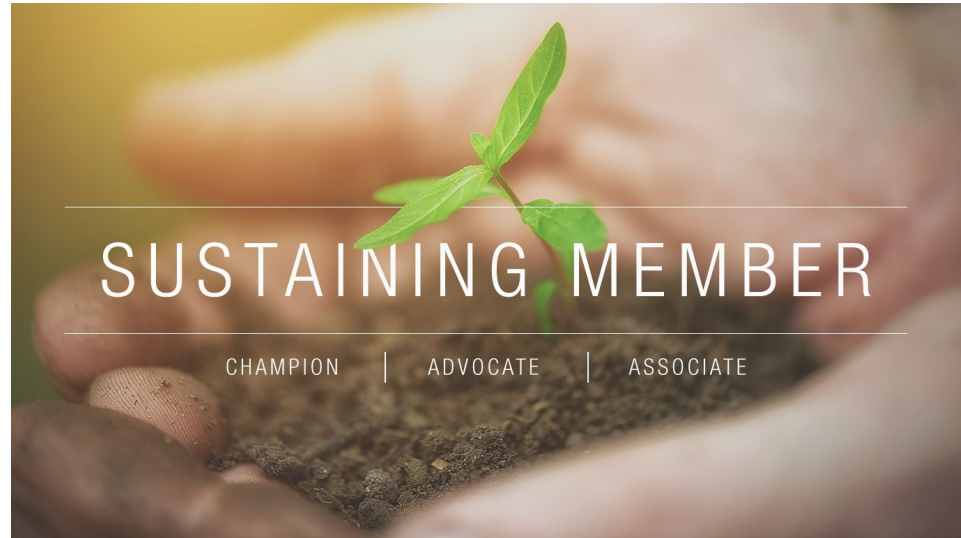
- Requires at least MacOS “El Capitan” (MacOS 10.11)
- Signed with OSGeo certificate
- Integration in QGIS.ORG server infrastructure
- Available immediately and now part of QGIS build and release infrastructure
- Many MacOS related bug fixes in the past couple months, including high-dpi issues
- Credits: LutraConsulting



QGIS.ORG sponsors have been replaced by “sustaining members”



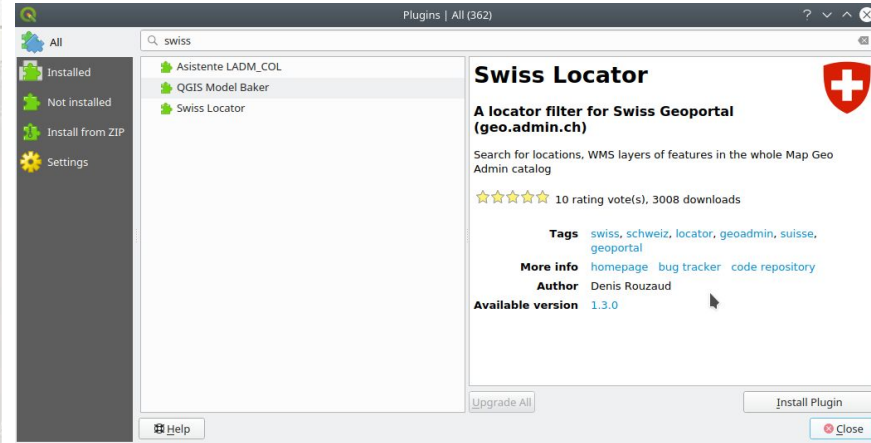
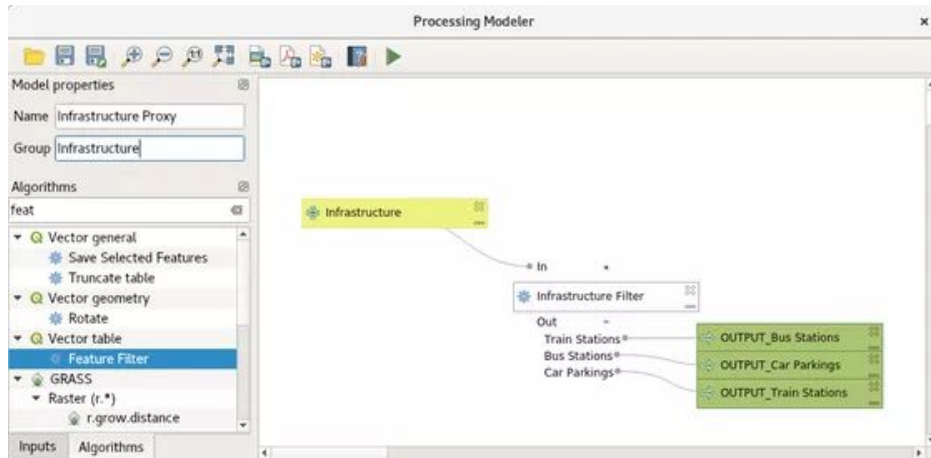
- Allows government agencies and universities who often can't “donate” to financially support QGIS.ORG on a regular base (once per year) by becoming a “sustaining member”
- Categories “small”, “medium”, “large” and “flagship” = “bronze”, “silver”, “gold” and “platinum” of previous sponsorships
- Membership fees are not subject to VAT tax
- Change in effect since March 2019



QGIS-CH Sponsoring-Projects 2018



- Multilingual QGIS project files
- Processing Feature Filter algorithm
- Port QGIS Quick-Finder Plugin (Swiss Locator) to QGIS Locator (QGIS 2 → 3)



QGIS-CH Sponsoring-Projects 2019



- Multithreaded Vector Analysis
- Geometry Generator Support for Labeling
- QGIS Editing: synchronization of vertex editor tool and vertex editor panel for editing coordinates
- Selective masking of labels and point symbols (partial funding by QGIS-CH)



Other current development projects (different funding):

- GeoPDF-Export from QGIS Layouts
- DataPlotly (charts/diagrams) in QGIS Layouts

QGIS.ORG grant projects 2018



- Increased stability for Processing GUI and External Providers
- OSGeo4W updates (necessary for release of QGIS 3.x)
- Resurrect "R"-provider for Processing
- OpenCL support for processing core algorithms
- Work on QGIS server OGC compliance for WFS
- Charts and drawings in attribute forms
- Update of QGIS training manual



QGIS-CH user group



Looking for additional members in user groups

Looking for feedback and initiatives

Looking for a QGIS-CH board member from French part of Switzerland: If you are interested → talk to Hans Jörg!

Reminder: QGIS is WYSIWYS or WYSIWYF software

- What you see is what you support or fund!
- QGIS is developed “bottom-up”
→ no product management team!
- New features and improvements only happen if someone starts an initiative with requirements, specifications, funding, developing and testing
- QGIS is a team effort - but it needs your support! If you wait, until some else does the work for your, you might wait forever ... but - you benefit from all the work from other initiatives as well!

