Analyzing Redmine Development and Community Vitality

The Pulse of Redmine in 2024

Redminew Team
www.redminew.com



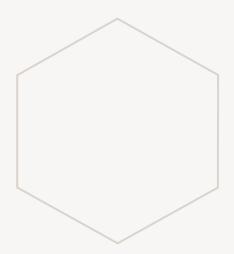
Introduction

This report analyzes Redmine information collected from Redmine.org for the year 2024 (January 1st to December 31st).

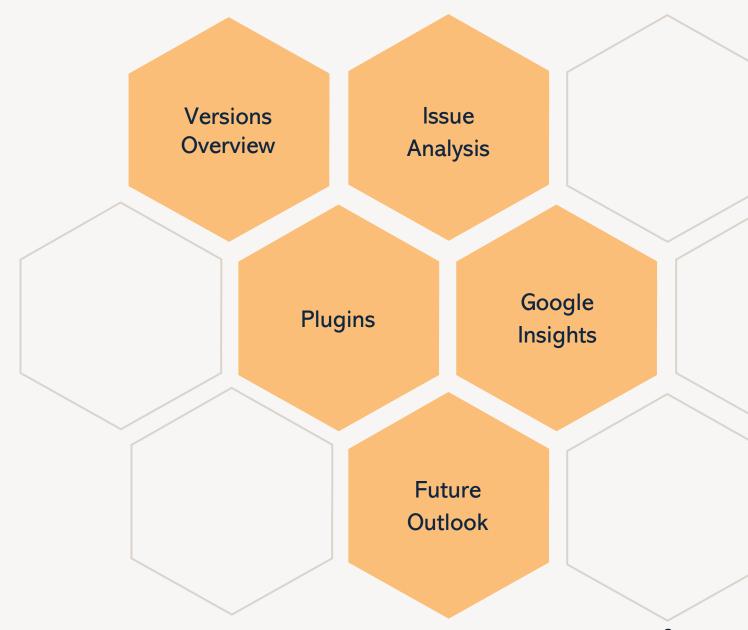
The objective is to provide a comprehensive understanding of the Redmine community's vitality and performance by examining key indicators. The goal is to assess the Redmine ecosystem's health and identify areas for improvement.

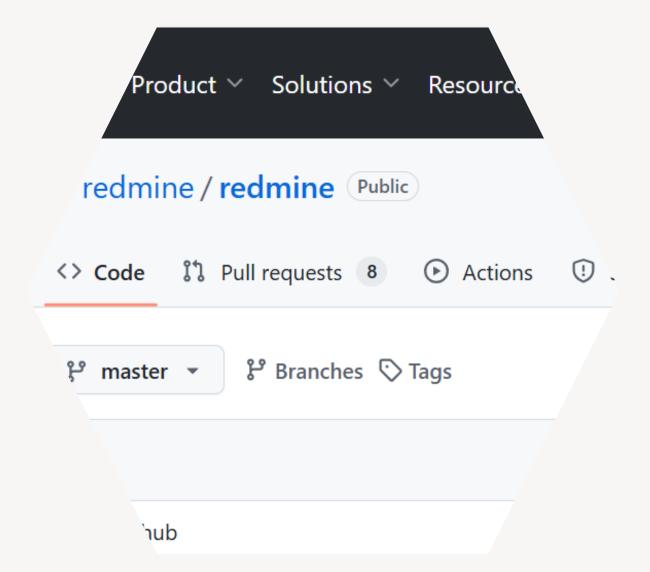
This report was prepared by <u>Redminew.com</u>.





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PART I

Versions Overview

1. Versions Overview

Major releases



6.o.x: Fully supported with new features, bug fixes, and security updates.

5.1.x: Supported with bug fixes and security updates only.

5.o.x: Supported with security updates only.

4.2.x and older: Unsupported.



| Apply Page Clear |
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| | # ٧ | Tracker | Status | Subject | Updated |
|---|-------|---------|----------------|--|----------------------|
| | 42061 | Feature | Closed | New Project creation | 2025-01-01 06:11 |
| | 42054 | Defect | Closed | Not able to Configure CC in Redmine 5.1.3 | 2024-12-28 14:48 |
| 7 | 42051 | Defect | Closed | "Font used for text areas" setting causes inconsistent font size | 2024-12-31 03: |
| | 42044 | Patch | Closed | Update Rubocop Rails to 2.28 | 2024-12-26 0 |
| | 2043 | Feature | Closed | Abbreviate quoted text in descriptions in Activity view | 2025-01-02 |
| | 41 | Feature | Closed | Increase the maximum description length to 240 characters in the Activity view | 2024-12 ⁻ |
| | | Feature | Resolved | Improve readability by adjusting font sizes and colors in activity view and search results | 2025- |
| | | efect | New | RepositoryBazaarTest fails | 20 |
| | | `ct | Resolved | Search results page uses legacy icons | |
| | | , | Needs feedback | Passenger error when upgrading to Redmine 6 | |
| | | | Closed | PDF Export - Compatibility issues between "redmine_ckeditor" | |

PART II

Issue Analysis

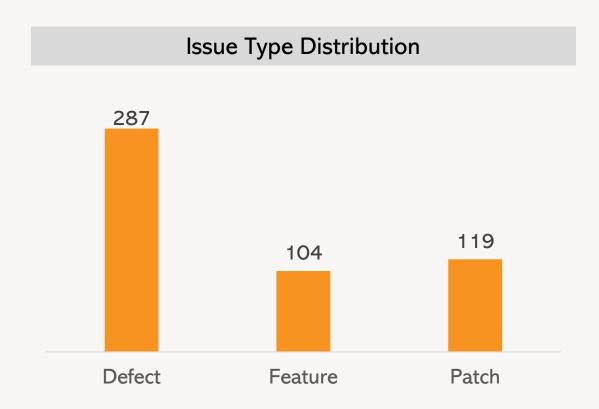
Key Issue Statistics

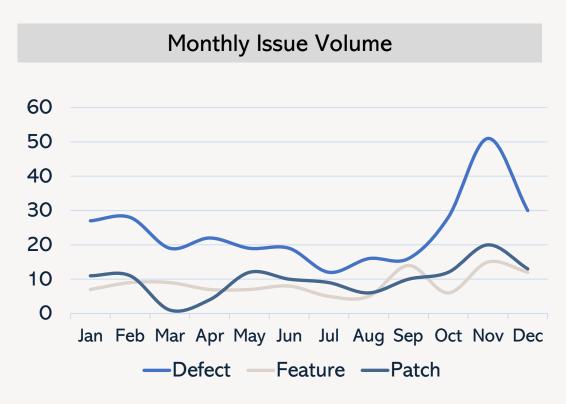


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2. Issue Analysis

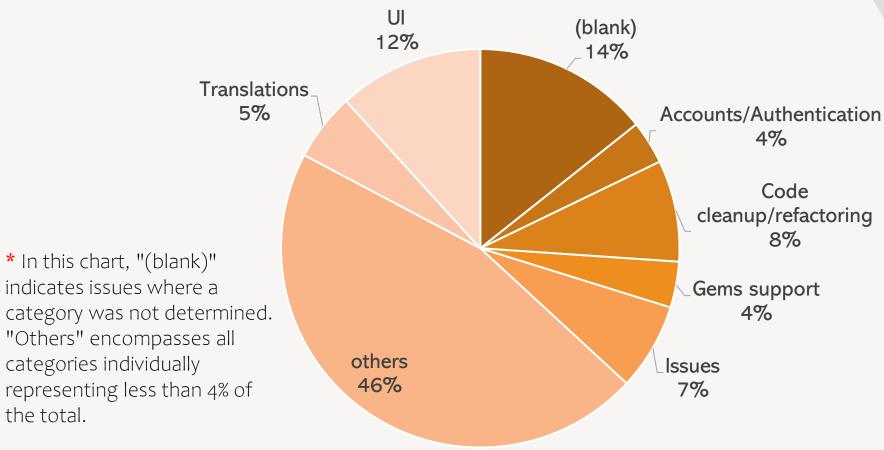
Issue Tracker Analysis





2. Issue Analysis

Issue Category Distribution





2. Issue Analysis

Trend of Issue Creation

Over Time (2007-2024)



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Redmine

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Activity

Plugins Directory

Here you can browse and search Redr information about Redmine plugins z

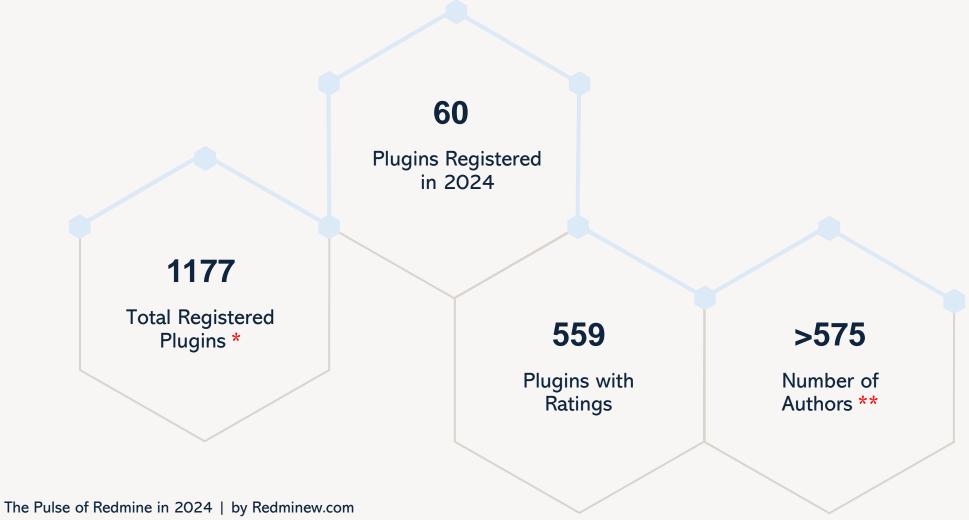
New Plugins

PART III

Plugins

Which are listed at the Plugin Directory of redmine.org

Redmine Plugin Statistics



- * While the Redmine.org plugin directory lists a total of 1,177 plugins, our analysis is limited to 1,060 plugins. This means there may be a 10% margin of error in some results. The limitation in accessing all plugins is due to errors encountered while loading some pages of the plugin list on Redmine.org, specifically HTTP 500 Internal Server Errors.
- ** In the analysis of Redmine plugin authors, 16 plugins were found for which no corresponding author information could be retrieved.

Yearly Development of Redmine Plugins

Over Time (2011-2024) *



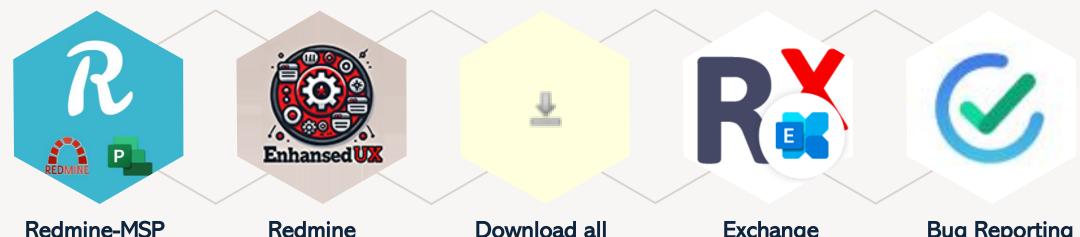
* This chart depicts the number of newly registered plugins on Redmine.org between 2011 and 2024. Valid data begins in 2011, as no information is available for 2007–2009, and 2010's data is incomplete.



3. Plugins

Top-Rated Redmine Plugins of 2024

We selected plugins based on top ratings from user reviews in the Redmine.org plugin directory. The list is limited to plugins registered in 2024.



Redmine-MSP Connector

Redminew Team [link]

Redmine Enhanced UX

Yasu Saku [link]

Download all attachments

Vaibhav Petkar [link]

Exchange
Calendar by Redmine X

Ondrej Svejkovsky
[link]

Bug Reporting
Plugin by Redmineflux

Zehntech Technologies Inc [link]

Google Trends



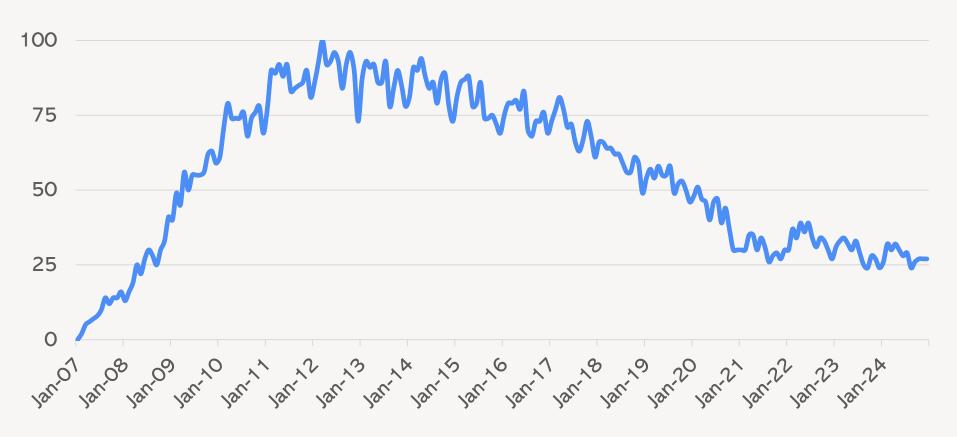
PART IV

Google Insights

Search term: Redmine (system software)

Interest over time

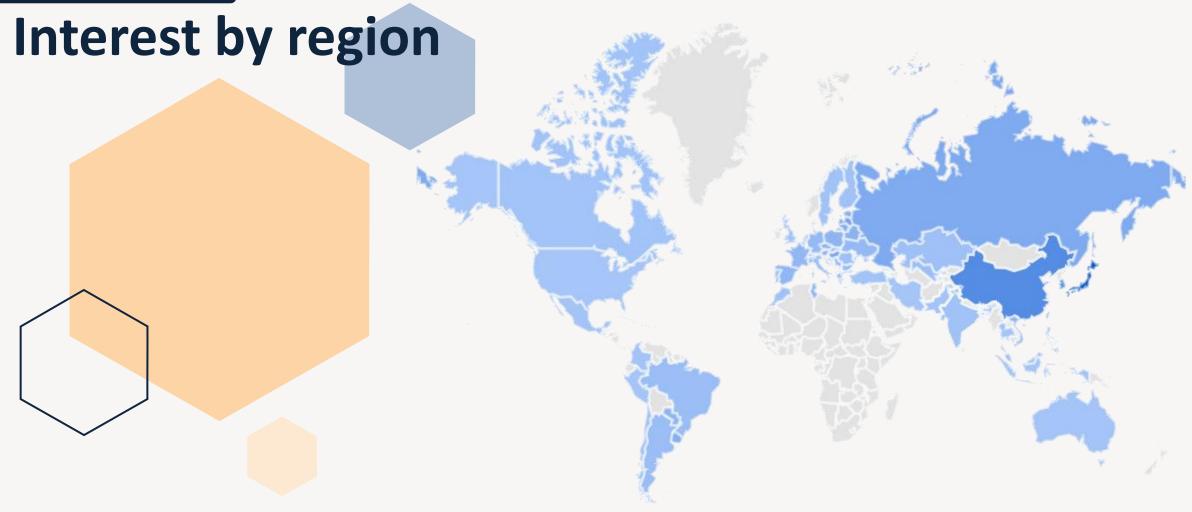
(2007-2024)



* Numbers represent search interest relative to the highest point on the chart for the given region and time. A value of 100 is the peak popularity for the term. A value of 50 means that the term is half as popular. A score of 0 means there was not enough data for this term.



4. Google Insights



Google Trends data indicates varying levels of interest in Redmine (system software) across different regions. The following ten countries show the highest search volumes: *Japan, China, South Korea, Taiwan, Latvia, Hungary, Russia, Uruguay, Lithuania,* and *Estonia.*

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New Plugins

PART V

Future Outlook

5. Future Outlook

Redmine's Landscape



Despite the declining trend, Redmine remains a relevant tool, particularly for users who value its open-source nature and customizability. The platform's future likely depends on its ability to adapt to evolving user needs and potentially integrate with other popular tools and platforms. While the number of new issues or plugins might not reach the levels seen in its early years, Redmine is expected to maintain a steady user base and continue to be a viable option for project management.

How We Get There?



User Interface

The default user interface of Redmine, while functional, is dated and requires a significant redesign, particularly in terms of user interface (UI) and user experience (UX). Its current design dates back nearly 20 years, a fact readily apparent in its look and feel. A modern UI/UX is crucial to meet the expectations of today's users, who are accustomed to more intuitive and visually appealing interfaces.



Enhancing Extensibility

One of Redmine's strengths is its API, which has fostered the development of various plugins and themes. However, further development and refinement of the API are essential for sustainable growth and seamless integration with modern organizational tools.



Feature Development

A significant number of features are still pending development in Redmine. Analyzing the feature requests and issues on redmine.org can provide clear categories for prioritization. Specific suggestions include: Graphical Workflow Development, Table-Type Custom Fields Recurring Tasks/Scheduled Jobs. 20



5. Future Outlook

Collaborative Innovation



The Power of Collaborative Development

Strategic Partnerships

We propose a strategic partnership model that invites major technology organizations, universities, and non-profit foundations to contribute to Redmine's evolution.

Tailored Solutions

Organizations can create Redmine versions optimized for specific industries, workflows, or regional needs.

Discover the New Era of Redmine with Redminew!

Redminew is your ultimate resource for innovative Redmine solutions, dedicated to transforming project management through tailored plugins, templates, and expert services.

At Redminew, we specialize in reimagining Redmine as a robust work management tool that adapts to your specific needs. Our experienced team has spent years implementing and customizing Redmine for various industries and organizations, developing unique solutions that enhance its application beyond conventional project management.

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