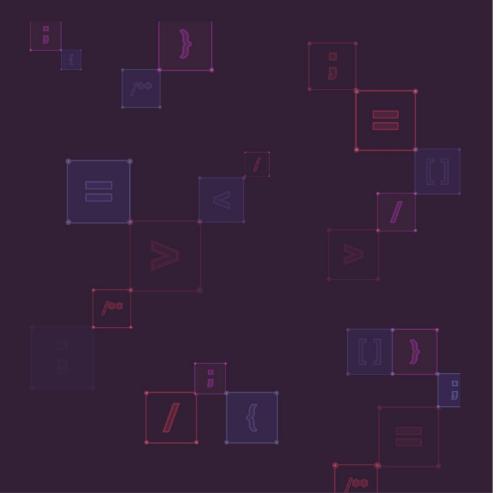




builds world-class products for Code Quality & Code Security

Vic • Linktech Inc • @ Live DEMO

OUTLINE



- Sonarsource Overview
- Sonarsource Advantage
- DevOps Intergration
- Sonarsource Plan
- Linktech' s service
- Q&A

Hi! We are Linktech!

JIRA IT UP

我們專注於整體軟體工程解決方案!

www.linktech.com.tw

Linktech customer in Taiwan























工業技術研究院 Industrial Technology Research Institute























一卡通票證公司 iPASS Corporation





聯發科技











SiliconMotion 慧榮科技股份有限公司























Linktech x DevOps









Linktech 完整代理四大 DevOps 核心系統,專業顧問團隊為您串聯整體方案

不論是專案管理、需求管理、程式碼版本控制、開源工具與程式碼掃描至整合與佈署,Linktech 都可以針對您的需求給予最合適的工具與諮詢,或是由Linktech 協助您實際整合您的 DevOps

Sonarsource Overview







Vision and focus

Where we focus, what our expertise is

- Developer First
- Code Quality and Security
- Open-Source
- Product Centric
- Strong belief in continuous inspection, shift left
- Actionable: A tool and a methodology:

Sonarsource Advantage







Clean As you Code

Clean as You Code means focusing on New Code for maximum Code Quality impact with minimum investment.

Focus on New Code to maintain project health

The SonarQube project homepage highlights the Code Quality and Code Security of your New Code (changed or added) so you can focus on what's important: making sure the code you write today is solid.

Developers own quality in New Code

As a developer your priority is making sure the code you write today is clean and safe.

Personal responsibility, not heroics

With the Clean as You Code methodology, no one is responsible for cleaning up someone else's code. You only have to do an okay job on the code you're writing today.











SAST - Code Security, for Developers

Early security feedback, empowered developers

Code Security is no longer the realm of security teams. The true opportunity lies in developers writing more secure code with SonarQube detecting Vulnerabilities and Security Hotspots, explaining them, and giving appropriate next steps.

Clear security issues, clear actions

Tackle security issues with a sensible pattern led by the development team



Security

Hotspots



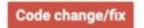
Security Hotspots are uses of security-sensitive code. They might be okay, but human review is required to know for sure.

As developers code and interact with Security Hotspots, they learn to evaluate security risks while learning more about secure coding practices.



Security

Vulnerabilities



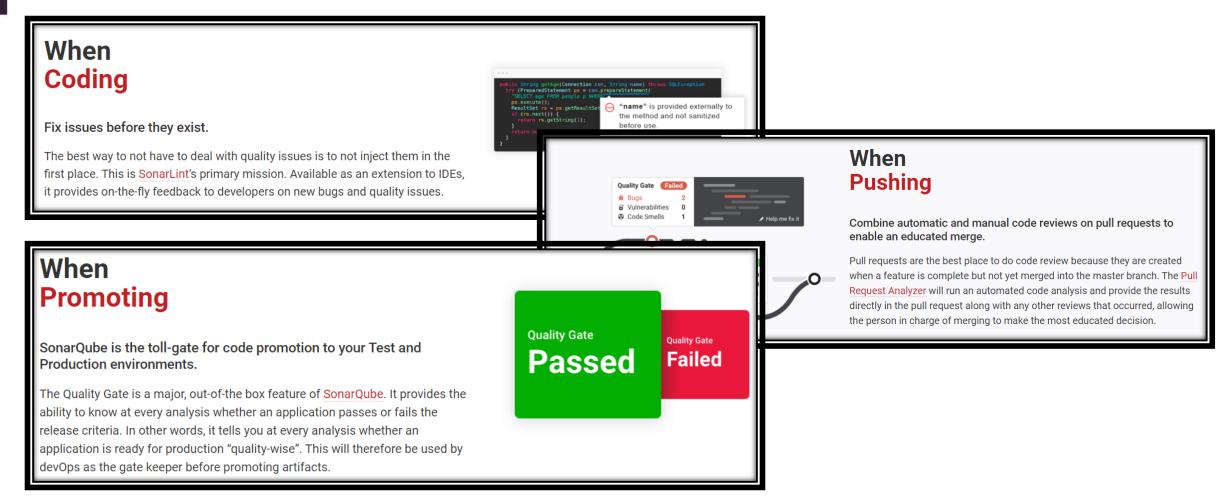
Security Vulnerabilities require immediate action. SonarQube provides detailed issue descriptions and code highlights that explain why your code is at risk.

Just follow the guidance, check in a fix and secure your application.





Coding scanning at any time

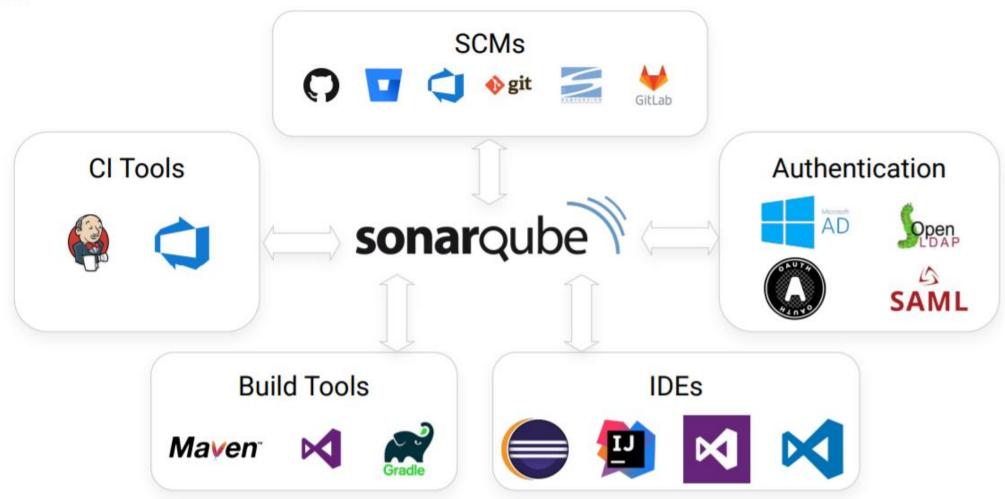




DevOps integration







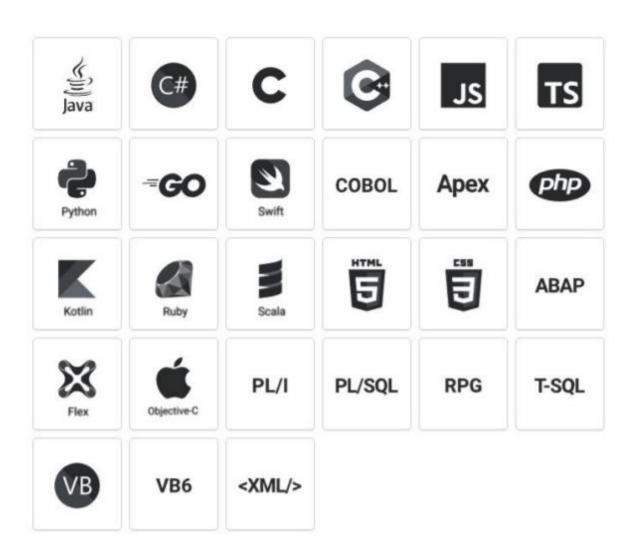






Your projects are multi-language. So is SonarQube analysis.

With SonarQube static analysis you have one place to measure the Reliability, Security, and Maintainability of all the languages in your project, and all the projects in your sphere. We have made and continue to make serious investments in our analyzers to keep value up and false positives down.





Visualize your team's success





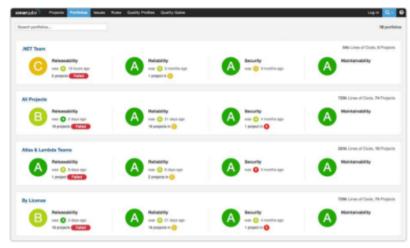
Application & Portfolio Management

Organize a large portfolio of applications and projects the way you like. Create your own hierarchy and define category trees to the number and depth that works best for you

Get access to the detailed project metrics, trends and presentations you are already used to, now at any level of the defined hierarchies.

Executive Reporting

Gain visibility into health factors such as operational risks and security risks. Generate, export and schedule reports in PDF format to ensure visibility of key metrics to all stakeholders. Get fast reporting and up-to-date information, no matter the number of projects.



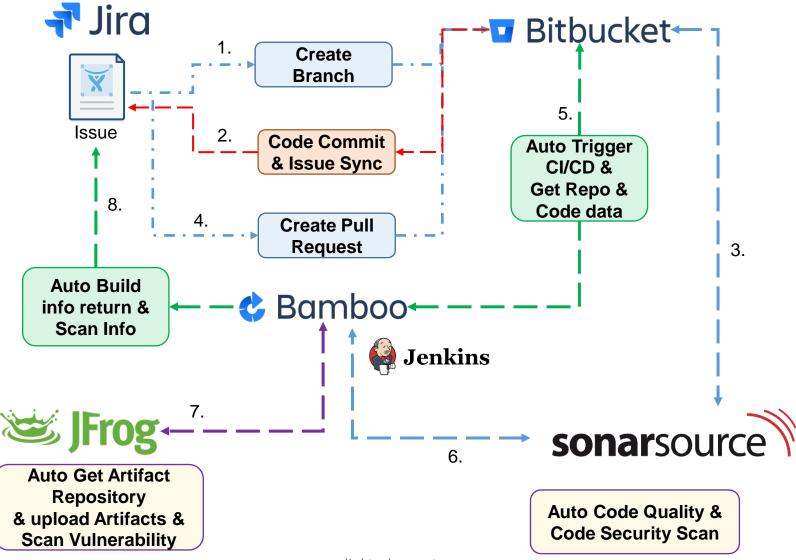


DevOps Integration

Atlassian DevOps







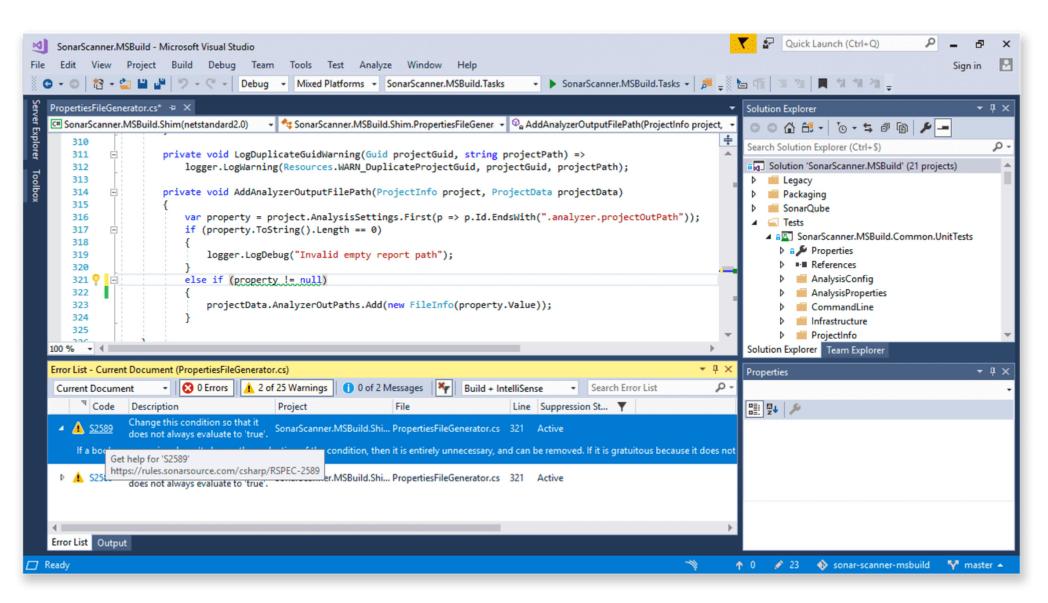
















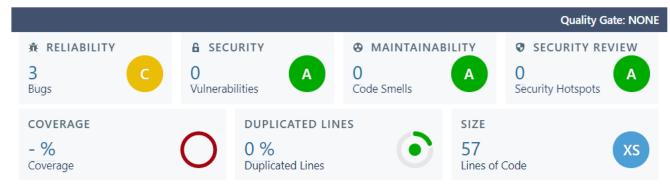




- **c** Commits
- **B**ranches
- ໃງ Pull requests
- Pipelines
- **P** Deployments
- Jira issues
- Security
- **P** Downloads
- Repository settings

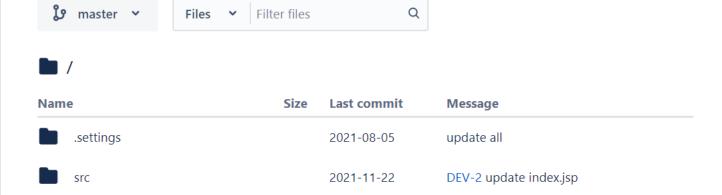
許維珏(Vic) / Untitled project

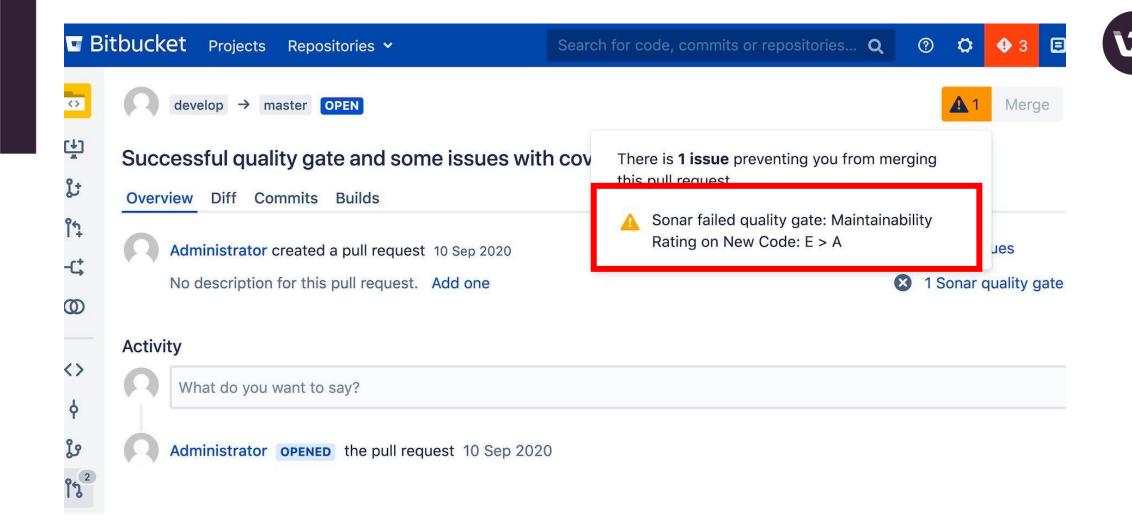
maven Clone ···



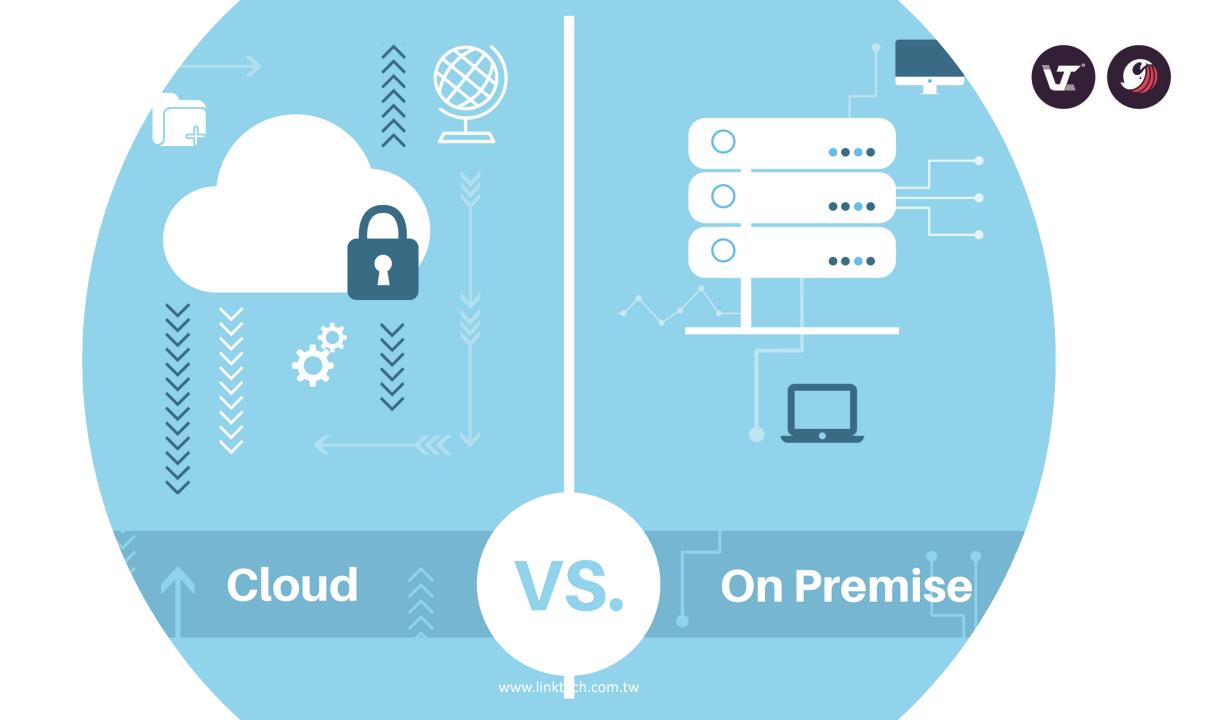
Last analysis: 2021-11-26

Here's where you'll find this repository's source files. To give your users an idea of what they'll find here, add a description to your repository.





Sonarsource Plan



Community

EDITION

Used and loved by 200,000+ companies

Learn more

FREE & OPEN SOURCE

All the following features:

- ✓ SonarQube & 60+ plugins
- ✓ SonarLint
- ✓ 15 languages

 Java, JavaScript, C#, TypeScript, Kotlin,

 Ruby, Go, Scala, Flex, Python, PHP, HTML,

 CSS. XML and VB.NET

Developer

EDITION

Built for developers by developers

Learn more

Starts at €120

Community Edition plus:

- Branch Analysis
- ✓ Pull Request Decoration
- Detection of injection flaws
- ✓ SonarLint notifications
- ✓ 22 languages
 C, C++, Obj-C, Swift, ABAP, T-SQL, PL/SQL
 - GitHub
 - Azure DevOps
 - Bitbucket
 - ₩ GitLab

Enterprise

EDITION

Designed to meet
Enterprise Requirements

Learn more

Starts at €15,000

Developer Edition plus:

- ✓ Portfolio Management & PDF Executive Reports
- ✓ Security Reports
- Project Transfer
- Parallel processing of analysis reports
- √ 27 languages

 Apex, COBOL, PL/I, RPG, VB6





Data Center

EDITION

Designed for High Availability

Learn more

Starts at €100,000

Enterprise Edition plus:

- Component redundancy
- ✓ Data resiliency
- ✓ Horizontal scalability





SonarCloud is the leading online service for **Code Quality & Code Security**

- ✓ Super-fast analysis, highly precise results
- ✓ Branch analysis & pull request decoration
- ✓ Clear remediation guidance for bugs, vulnerabilities, and code smells
- ✓ 24 programming languages: Java, C#, PHP, Python, JS, TS, ...
- ✓ No CI/CD configuration needed for interpreted languages
- ✓ Easy integration to GitHub.com, Bitbucket Cloud, GitLab.com, and Azure DevOps Services











FREE

Public project

Anyone can see your project and your source code

Sign up for free

Private project

Start 14-days free trial

Start at 10€/month. See the price list

Linktech Service







- 🤏 系統建置
- ♥ 管理
- ? 應用教學



界面功能與客 製化工程與教學 (AUI/SDK)





IT方案諮詢與 工程





友環企業專業的顧問輔導



各階段導入工作 - 顧問導入





- 1 需求訪談
 - 需求分析
 - 課程訓練
 - 顧問導入
- 結案 & 下一期顧問案
 - 使用 Template 對使用單位推廣
 - 使用者教育訓練



- α Run 廖止万条 提供
- **β** Run 後續推廣
 - 產生後續推廣 Template
 - SA 人員教育訓 練

THANKYOU