



PRESS RELEASE

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Gearset integrates Clayton's code scanning solution for secure Salesforce DevOps

Cambridge, UK — September 28, 2023 — Gearset and Clayton announced today a new integration between Gearset's Salesforce DevOps platform and Clayton's code scanning solution. The partnership offers Salesforce developers — more than 1.5 million of them globally — a seamless DevSecOps workflow, with Clayton's Git-based code review assistant operating in Gearset's CI/CD solution Pipelines.

Salesforce development teams using Gearset's Pipelines can now merge code with added confidence, knowing it has been reviewed for vulnerabilities and errors by Clayton's static analysis and AI.

Thanks to the new integration, Clayton can now be set up by teams using Gearset as a reviewer of their pull requests. Clayton scans all metadata types for security flaws, while also assessing the scalability and maintainability of code.

The screenshot shows the Gearset Pipelines interface. On the left, a pipeline diagram shows stages: SIT (ro-sit@g3.pipelines.gearset.com), UAT (ro-uat@g3.pipelines.gearset.com), and PROD (ro-prod@g3.pipelines.gearset.com). The right panel shows a list of pull requests with their status (success or failure) and a detailed view of the 'feature/opp-previous-stage_PIPE-30' pull request. The detailed view includes status checks such as 'Security (Orgs)', 'Error Handling', and 'Gearset CI jobs' (PROD, Release branch, SIT, UAT). A 'Reviews' section shows a review by 'clayton[bot]'.

Gearset's Pipelines view showing status checks from Clayton (bottom right)

The screenshot shows a GitHub pull request for 'feature/opp-previous-stage_PIPE-30' by 'richardowen-gearset'. The pull request is open and has 1 approving review. The automated checks from Clayton are as follows:

- Changes approved** (1 approving review [Learn more.](#))
- 1 approval**
- Some checks were not successful** (1 failing and 7 successful checks)
 - Security (Orgs)** — 12 problems found [Details](#)
 - Error Handling** — Passed without warnings [Details](#)
 - Gearset PROD** — Gearset CI job (PROD) succeeded [Details](#)
 - Gearset Release branch** — Gearset CI job (Release branch) succeeded [Details](#)
 - Gearset SIT** — Gearset CI job (SIT) succeeded [Details](#)
 - Gearset UAT** — Gearset CI job (UAT) succeeded [Details](#)

Clayton's automated checks on a pull request in GitHub

The rise of Salesforce DevOps

In recent years, the number of Salesforce development teams adopting DevOps has grown exponentially, as the drawbacks and risks of developing directly in Salesforce environments have become increasingly clear.

Teams have evolved their approach to release management. Version control and automation are now much more commonplace, with Gearset's [The State of Salesforce DevOps 2023](#) report finding that 44 percent of respondents had implemented CI/CD. Third-party DevOps platforms that accommodate the needs of both declarative and programmatic developers are in high demand.

In tandem with the embrace of Salesforce DevOps, there's a growing awareness of the need to apply security best practices to release pipelines, including test automation and static code analysis. Salesforce environments hold vast quantities of customer data, which businesses must safeguard. Earlier this year, there were reports in North-American trade media of a great many custom sites on Salesforce leaking customer data.

Securing Salesforce DevOps

Clayton catches [1,679 vulnerabilities](#) on average, every day. Catching and resolving issues early in release cycles quickly removes blockages in the pipeline and saves developer time. It also dramatically reduces the likelihood of code being shipped that poses a risk to the integrity of the data and configuration in live production environments.

Matt Dickens, CPO and Co-founder of Gearset said: "DevOps done right enhances security and code quality as well as accelerates release cadences and project delivery. Clayton is a brilliant code scanning solution and will be a real resource for all the teams using Gearset's Pipelines to achieve Salesforce CI/CD."

Lorenzo Frattini, Founder and CEO of Clayton, said: "DevSecOps is the only response to the ever-increasing complexity of cybersecurity threats and the need for rapid, agile software development. By embedding Clayton's security into a DevOps pipeline with Gearset, Salesforce organizations can reduce risk and enhance compliance, delivering secure and reliable software to their customers."

About Clayton

Clayton is the complete code reviewer for Salesforce, finding and fixing bad code twice as accurately as anyone else. Imagine preventing a staggering 1679 vulnerabilities daily before they even have a chance to cause harm. Its comprehensive suite of features empowers your team to ship faster and ensures top-notch security at every step.

About Gearset

Gearset is the leading Salesforce DevOps platform, with powerful solutions for metadata and CPQ deployments, CI/CD, automated testing, sandbox seeding and backups. It helps Salesforce teams apply DevOps best practices to their development and release process, so they can rapidly and securely deliver higher-quality projects.

Thousands of Salesforce professionals use Gearset, and have shipped millions of deployments, run billions of automated tests, and backed up billions of records. With inbuilt intelligence that solves the fundamental challenges of Salesforce DevOps, Gearset is a uniquely reliable solution trusted by more than 2000 companies, including McKesson, Accenture and IBM.