



HP AND COVERITY – COVERITY CONNECTOR FOR HP ALM

Connecting development to QA and the business by incorporating code quality into the overall definition and view of application quality.

Data sheet

IT silos create a lack of visibility into development—including defects and quality issues in the code—and a lack of collaboration between development and QA. The impact on the business is less agility, increased cost and the risk of application quality issues in production.

Benefits of the Coverity and HP integration

Coverity Connector for HP Application Lifecycle Management (ALM) provides IT with a new level of visibility into development by incorporating code quality into the overall definition and view of application quality, greatly reducing the risk of application quality issues in production without impacting time, cost or agility. Benefits include:

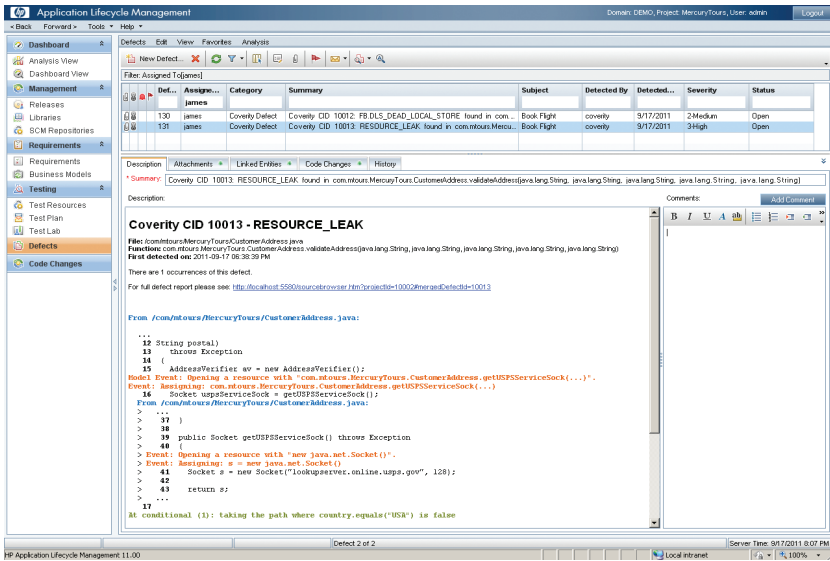
- **Development traceability:** By connecting code quality defects to code changes and business requirements, IT can get more visibility into development, align development and QA resources appropriately, and make more informed release decisions.
- **New level of collaboration between development and QA:** Connect development and QA together through a common definition of quality, a single workflow and shared visibility into development related defects.
- **Seamless integration into your existing process:** Coverity's development testing platform easily snaps into the HP ALM workflow, from requirements to release management, reducing time and cost of adoption.

Solution benefits

- Development traceability across the lifecycle
- New level of development and QA collaboration
- Seamless integration into the existing process

How the integration works

Coverity Connector for HP ALM enables the integration of code quality key performance indicators into project planning and release readiness scorecards, ties defects discovered by Coverity Static Analysis and FindBugs to code changes and business requirements in the ALM workflow, and provides links to Coverity's defect knowledge base for additional information. Bi-directional synchronization allows defect status to be updated from Coverity or HP ALM.



About Coverity

Coverity, Inc., a development testing leader, is a trusted standard for companies that need to protect their brands and bottom lines from software failures. More than 1100 Coverity customers use Coverity's development testing suite of products to automatically test source code for software defects that could lead to product crashes, unexpected behavior, security breaches or catastrophic failure. Coverity is a privately held company headquartered in San Francisco, Calif., and is funded by Foundation Capital and Benchmark Capital.

For more information

For more on Coverity, visit www.coverity.com.

Environment

Hardware: 32-bit or 64-bit Intel® processor with 2–4GB RAM; 200MB hard drive space; 200MB RAM per project (if synchronizing projects)

Operating system: Microsoft® Windows® XP, Microsoft Windows 7 or Microsoft Windows Server 2003/2008 system with connectivity to Coverity Integrity Manager and HP ALM

Software: Coverity Integrity Manager 5.5 or above, Coverity Static Analysis 4.5 or above, HP ALM Version 11, (Optional) HP ALI Version 1.0; also works with HP Quality Center Version 10.0, IE 7.0 or 8.0



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