MATLAB EXPO

코딩 초기부터 통합 과정까지 Polyspace를 활용하는 방안

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Do Polyspace Bug Finder & Code Prover!

Bug Finder

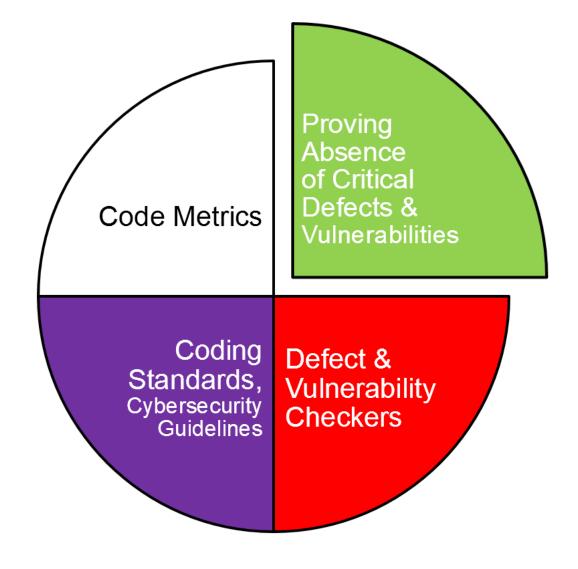


- → High Quality, Secure, Compliant Code:
- Various defects or vulnerabilities
- Credits for functional safety
 & cybersecurity standards

Code Prover



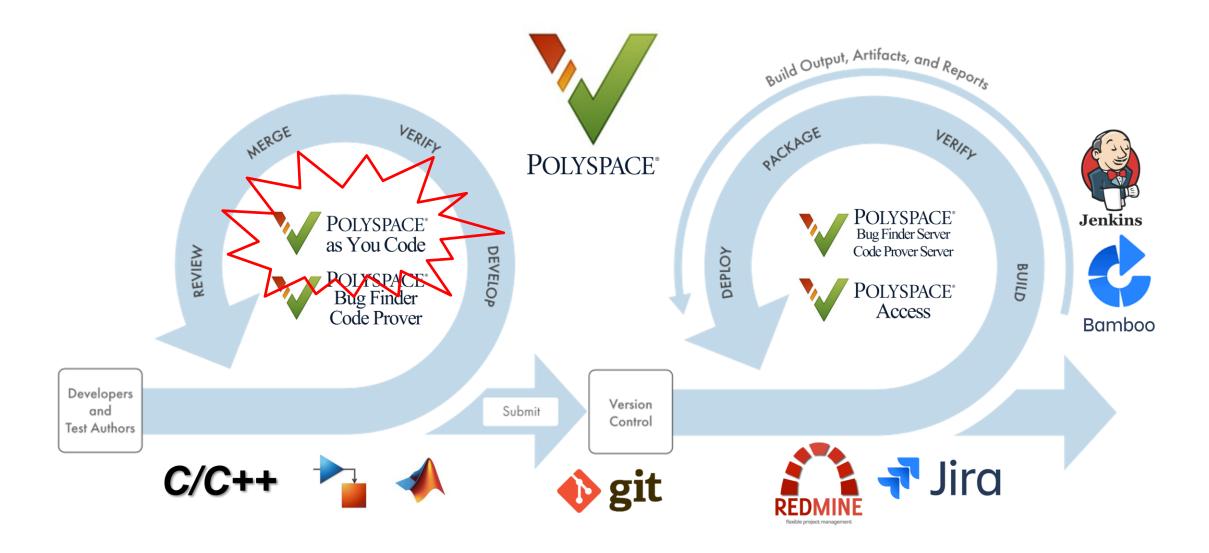
- → Fully Trusted Components:
- Proven free of critical runtime defects
 & vulnerabilities
- Additional credits for standards





Do Polyspace as You Code!

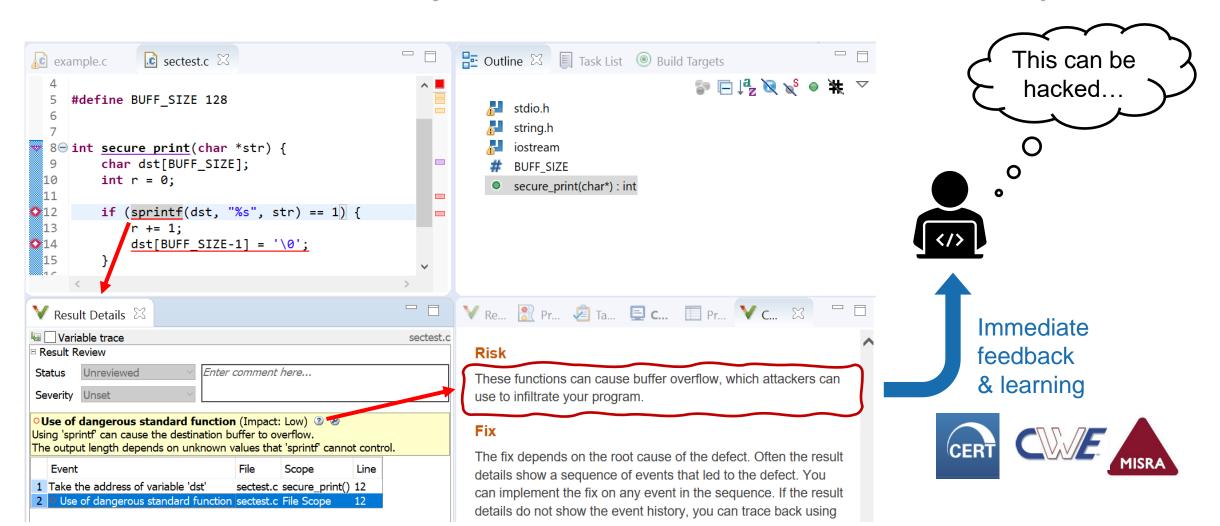
Review Guidelines Violations in your Visual Studio, Visual Studio Code, and Eclipse





Do Polyspace as You Code!

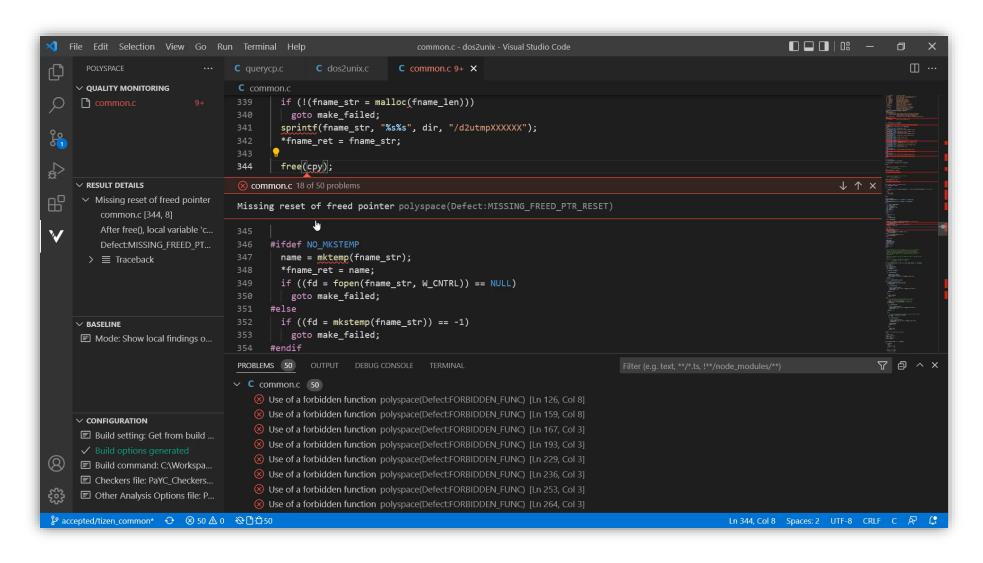
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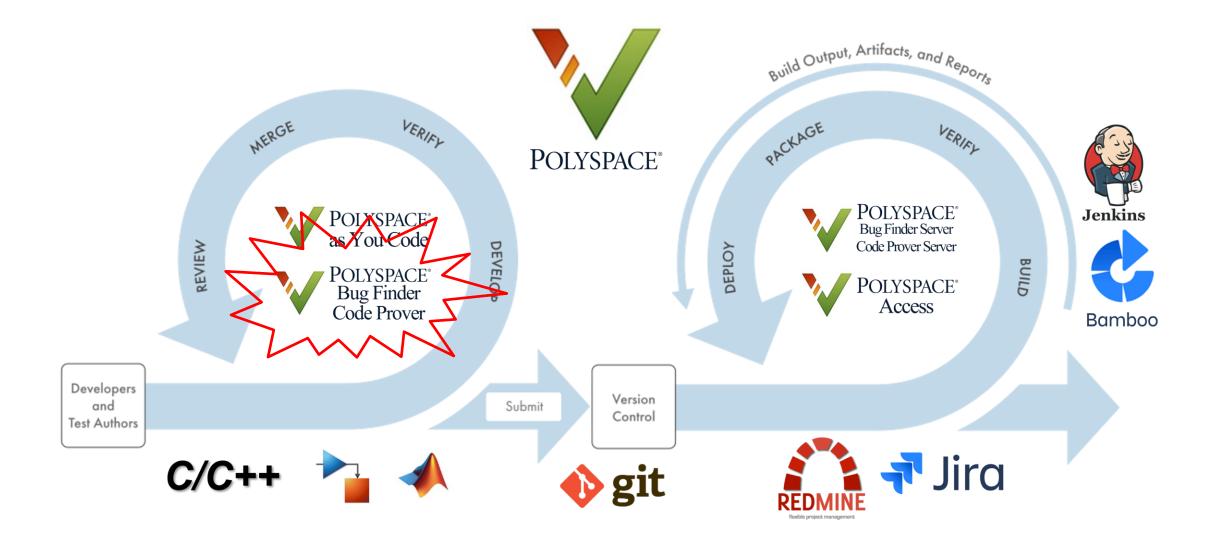
Do Polyspace as You Code!

Fast Analyze/Review Single Source File to Comply with HMC Secure Coding Guidelines





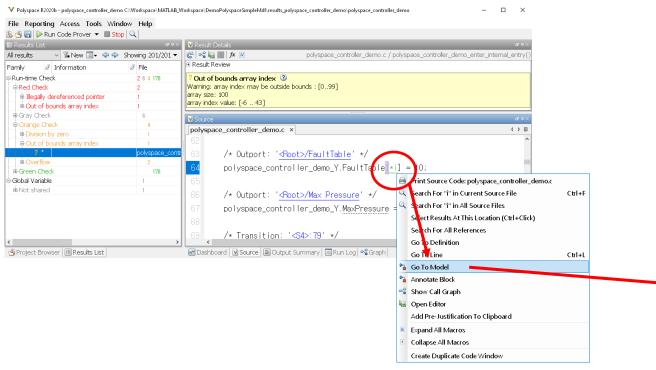
Do Polyspace Bug Finder & Code Prover!



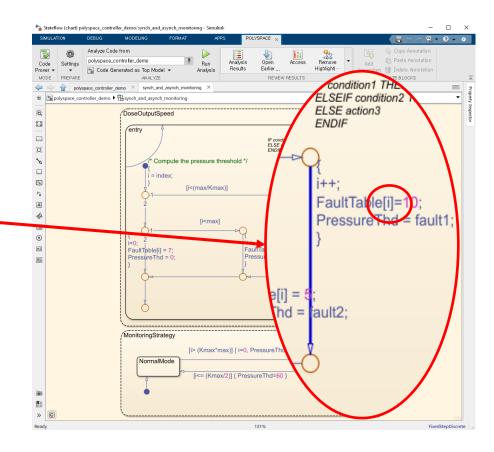


Do Polyspace Bug Finder from Simulink!

Trace back from Polyspace to Simulink Model



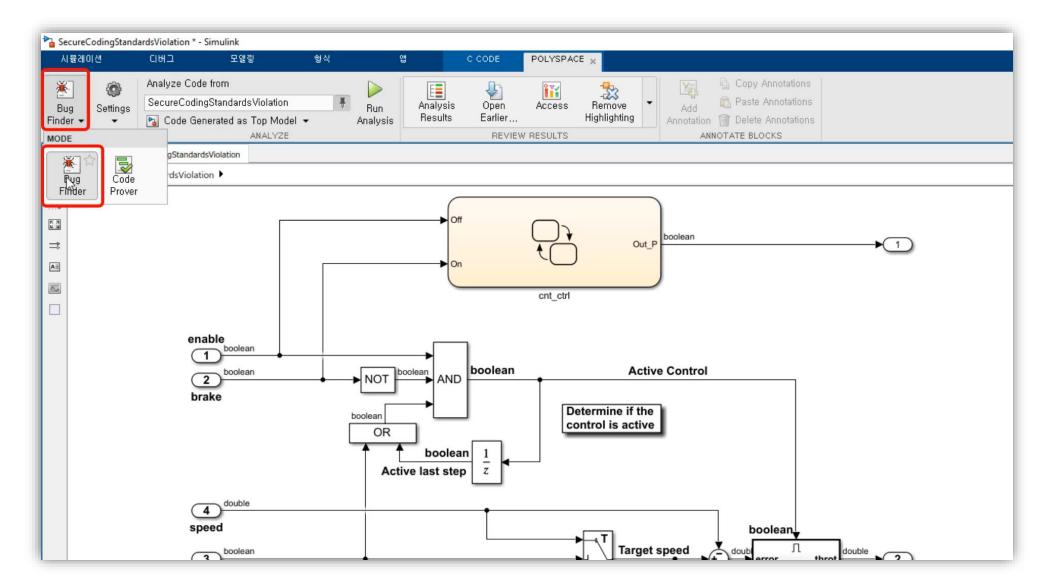
- Seamless workflow for generated code review
 - Trace back from code to model at once
 - Easy configuration for static analysis with less effort
 - Simple annotation for Simulink blocks to justify issues





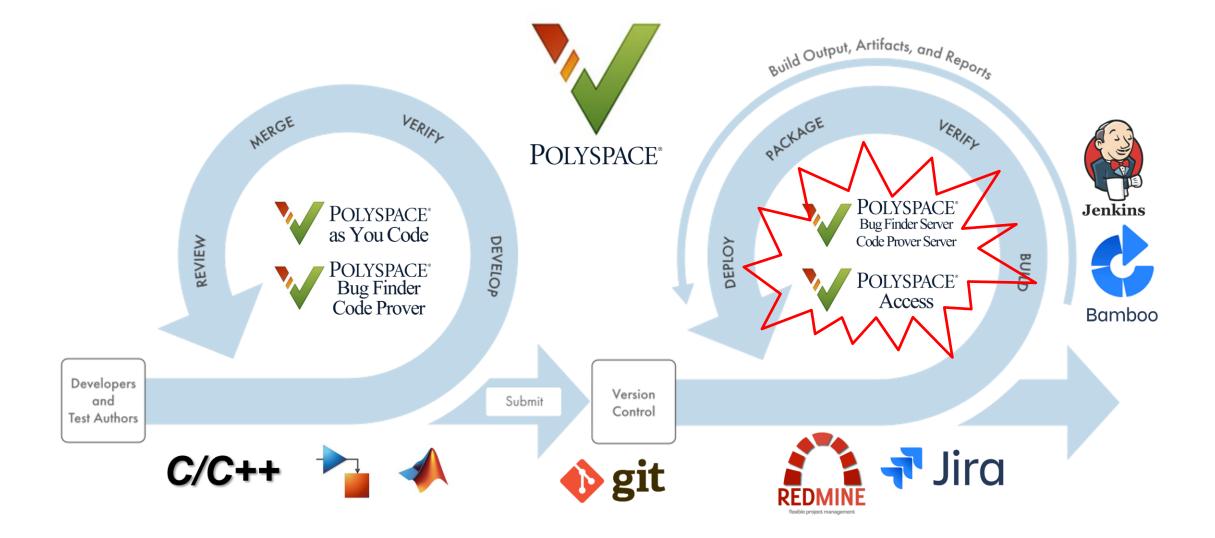
Do Polyspace Bug Finder from Simulink!

Use the Existing Configurations for HMC Secure Coding Guidelines





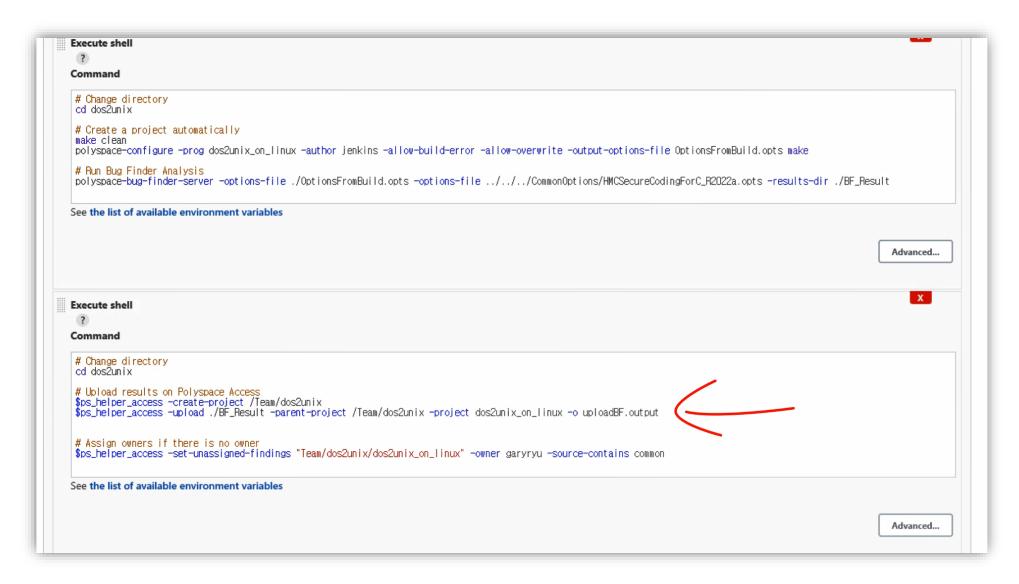
Do Polyspace Server & Access in Continuous Integration!





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Submitting source code, Automatic Analysis and Collaborative Review





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