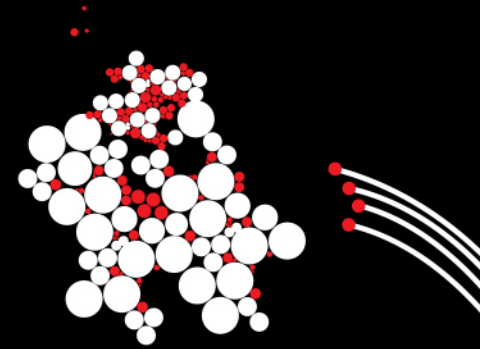
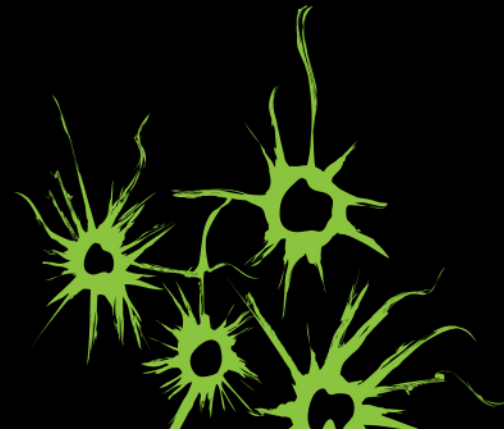
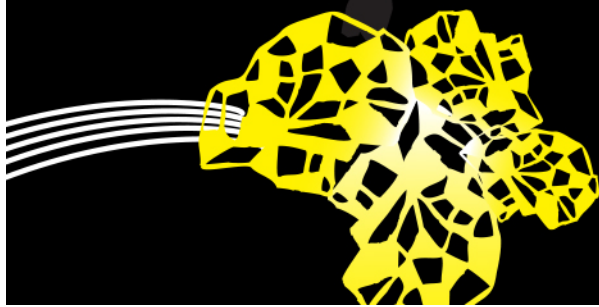


UNIVERSITY OF TWENTE.



SOFTWARE SECURITY

ERIK TEWS <e.tews@utwente.nl>





SOFTWARE SECURITY

HOW TO WRITE SECURE CODE

- Low level software security
 - Buffer overflows, memory corruption and protection...
- Secure software design and programming languages
 - Language security, type systems...
- Security analysis tools
 - Fuzzers, symbolic execution...
- Web security
 - Cross side scripting, SQL injection...

THE RUST PROGRAMMING LANGUAGE



[Documentation](#)

[Install](#)

[Community](#)

[Contribute](#)

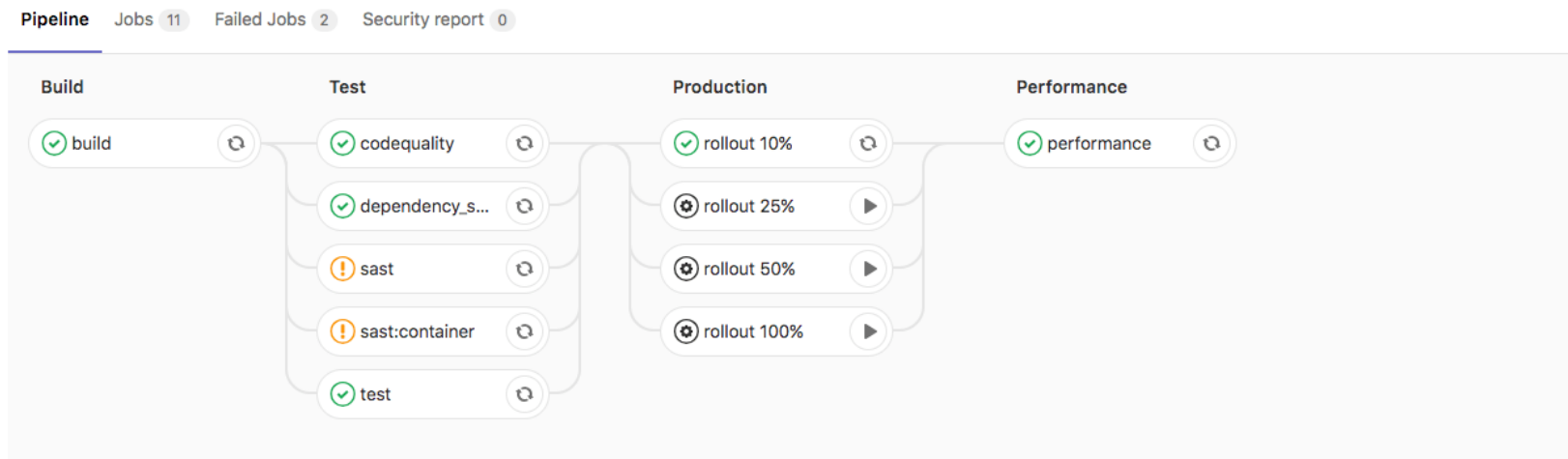
Rust is a systems programming language that runs blazingly fast, prevents segfaults, and guarantees thread safety.

[Install Rust 1.28.0](#)

August 2, 2018

[See who's using Rust](#), and [read more about Rust in production](#).

AUTOMATED TESTING



REQUIREMENTS

- Try to be a programmer
- Try more than one language
- Try more than one environment