

## DevOps tools

DevOps tools are a set of software applications that help automate and streamline the software development and delivery process. They are used by DevOps teams to improve collaboration, communication, and efficiency.

Some of the most popular DevOps tools include:

- Source code management tools: These tools help teams track changes to code, collaborate on development, and manage releases. Popular examples include Git, Mercurial, and Subversion.
- Build automation tools: These tools help teams automate the process of compiling, testing, and packaging code. Popular examples include Jenkins, Bamboo, and CircleCI.
- Containerization tools: These tools help teams package and deploy applications in a consistent and portable way. Popular examples include Docker, Kubernetes, and LXC/LXD.
- Configuration management tools: These tools help teams manage and automate the configuration of servers, networks, and other infrastructure. Popular examples include Puppet, Chef, and Ansible.
- Monitoring and logging tools: These tools help teams track the performance and health of applications and infrastructure. Popular examples include Prometheus, ELK Stack, and Nagios.
- Error tracking tools: These tools help teams identify and troubleshoot errors in applications. Popular examples include Raygun, Sentry, and Firebase Crashlytics