

A decorative pattern of blue dots on the left side of the blue banner, arranged in a 4x3 grid with the dot in the second row, second column replaced by a blue plus sign.

# Taskfile - makefiles are fun again

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Passionate about delighting customers with high quality software.

Scripts in this demo are available at

<https://github.com/bertold/task-demo>

# Memory lane

- **have you ever compiled a Linux kernel?**
  - a Linux kernel pre-1.0?
- **makefile**
  - setting variables manually
  - different OS, different settings possibly different makefiles
  - multiple makefiles per project
- **autoconf, automake**
  - making them somewhat more usable
  - another DSL to learn



# Taskfile

- **Familiar language**
  - YAML
- **Cross-platform**
  - use bash/sh on Windows, too
- **Easy to install**
  - GitHub action available, too
- **Multiple tasks per task file**
  - dependencies can be created between tasks
  - may be executed in parallel
- **Prevent unnecessary work**
  - no change to source file - a task can be skipped using fingerprinting



# Demo

- Environment variables
- Directories
- Dependencies
- Preconditions
- Cleanup tasks
- Fingerprinting / Watching tasks





# Make Better Security Decisions

Real time Risk API for Open Source Intelligence (OSINT) Data



Enables risk based authentication

API or no-code integrations

443id.com

