

Programming: Python, Bash and More

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- [Python 3.8 Adds Walrus Operator, Improves Developer Experience](#) [2]

The new release of the popular programming language includes capabilities to help developers produce better code, but it might take a while for enterprise adoption.

- [4 Python tools for getting started with astronomy](#) [3]

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- [Bash completion in Zato commands](#) [4]

This is a quick tip on how to quickly and easily enable Bash completion for Zato commands - each time you press Tab when typing a Zato command, its arguments and parameters will be auto-completed.

- [Configurama - Building SaaS #36](#) [5]

In this episode, we turned our attention to handling settings and configuration. We discussed different techniques for handling settings, looked at available tools, and started integrating one of the tools into the project.

The initial discussion in the stream focused on different ways of doing settings. I talked about what I view as a difference between configuration (mostly static stuff) and settings (dynamic parts of the app).

I also discussed where to get settings from. We talked about the 12 Factor App style with environment variables, and secret management tools like HashiCorp Vault and AWS KMS. Ironically, I blanked out on AWS Secrets Manager as an option. Additionally, we considered the alternative of reading settings from a file instead of environment variables and the security implications of environment variables.

- [Site.js: now with auto server reload on source code changes](#) [6]

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[Development](#)

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