

Improving Pydio performances with PydioBooster

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Pydio is a well-known open source software for synchronisation and sharing. It is written in PHP which brings many advantages, including ease of deployment and ease of hacking. Even though the last version of the PHP engine improved performances greatly (php7), this language still has some limitations that are inherent to its design.

To overcome these limitations, the Pydio team decided to develop a « companion » tool that runs beside the standard LAMP stack. **Pydio Booster** is written in Go, the server language pushed by Google. It is a compiled dependency-free binary that can be very easily started on any server. The tool is useful to many admin's, from non-tech-savvy home users (bringing one-click auto-configurable features), to professional sys-admins working on large scale architectures (bringing modularity via micro-services).

In this talk, we will describe the advantages of we get “best-of-both-worlds” out of PHP and Go, and how it is allowing to boost Pydio deployments. We will also have a quick tour of the latest new features of Pydio.

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