



A single word that is (almost) missing in the abstracts

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- ~ 100 abstracts
 - words: ~13.6k
 - unique words: ~2.7k
- some chosen words
 - distribut* 22
 - plugin* 18
 - performance 13
 - improve* 11
 - embedd* 4
 - interoperability 3
 - secur* 2

What Google says?



- “python programming”
- “python security”

1.3M

22k

1.7%



- “perl programming”
- “perl security”

2.5M

55k

2.2%



- “php programming”
- “php security”

9M

1.2M (!)

13%

Security is important...



... because anything can get hacked!



Interactive security checklist



- **Motives:**

- developers often use many different languages / technologies in one project
- deadline pressure on developers
- security tips and advice spread around



From leifpang.com

- **Idea:**

- developer chooses what technologies / DBs / programming languages / platforms she uses
- ... and gets a list of security advice and tips to follow

Effective security measures



this is not good security...



A proof-of-concept



- <http://cern.ch/SecureSoftware/checklist>

(it is really a very early version,
so **comments are most welcome**)



- What do you think about the idea?
- **Call for Input** for Python-related common security problems and pitfalls

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<http://cern.ch/SecureSoftware>