https://layout-wizard.in-toto.io

| Where your code lives | How you assure quality | Building? | How you get it to the user | This is your software supply chain | Who does what? | Tighten it up | Done! |

Secure your software with in-toto

Securing your software with in-toto is easy. Just tell us about how you do things and we will do the rest...

Why in-toto?

☑ Safe against blaaaa

☑ Secure bliiip

☑ Guarantees that bluuuump

☑ Prevents from blooor

Let's get started

VCS

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Where does your code live?

Do you use a version control System?

○ git   ○ svn   ○ hg   ○ cvs   ○ None

Other: [   ]

Is your code publicly available?

[Clone URL   ]

Back   Next

qm

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How do you assure your software's quality?

Filter tools by language: [Python] [JavaScript] [▼]

Spell Checking
☐ Duis ☑ et ☐ exercitation ☐ labore ☐ elit, ☑ mollit

Linting
☐ ipsum ☐ id ☐ mollit ☐ magna ☑ officia ☐ sit

Testing
☐ nulla ☑ nisi ☐ non proident, ☑ irure ☐ mollit ☐ et

Continuous Integration
☑ officia ☑ nostrud ☑ mollit ☐ laborum.

Anything else?
[loremofficia]   [remove]
[add]

[Back] [Next]

building

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Do you build your software?

Filter tools by language: [python] [JavaScript]

- [ ] Duis
- [x] et
- [ ] exercitation
- [ ] labore
- [ ] elit,
- [x] mollit
- [ ] ipsum
- [ ] id
- [ ] mollit
- [ ] magna
- [x] officia
- [ ] sit
- [x] officia
- [x] nostrud
- [x] mollit
- [ ] laborum.
- [ ] nulla
- [x] nisi
- [ ] non proident,
- [x] irure
- [ ] mollit
- [ ] et

Anything else?

loremofficia   [remove]

[add]

[Back] [Next]

release

| Where your code lives | How you assure quality | Building? | How you get it to the user | This is your software supply chain | Who does what? | Tighten it up | Done! |

How does the user get your software?

Filter hoster by language: [python] [JavaScript]

○ PyPi
○ NPM
○ pacman
○ clone from repository
○ download from personal website

Other: [from the tooth fairy]

Back   Next

tweak steps

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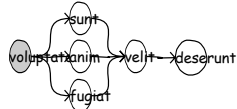| Where your code lives | How you assure quality | Building? | How you get it to the user | This is your software supply chain | Who does what? | Tighten it up | Done! |

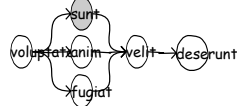## Is this what your software supply chain looks like?

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
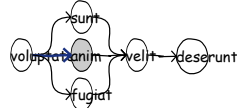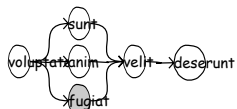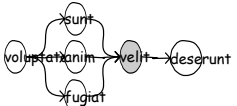tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,

voluptate   <command>   [edit]

sunt   <command>   [edit]

anim   <command>   [edit]

fugiat   <command>   [edit]

velit   <command>   [edit]
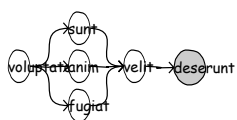
deserunt   <command>   [edit]

[Back] [Next]

keys

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Who is allowed to do what in your project?

Upload Public Keys
Upload your "functionary" (the people who do the things) public keys. If you don't have any keys, you can easily generate them using our <u>in-toto key generation tool.</u>

| bob.pub | carl.pub | Public Key Dropzone |

Authorize your functionaries to perform steps

Steps	Bob	Carl	Treshold
voluptate	☐	☐	1
sunt	☐	☑	1
anim	☑	☐	1
fugiat	☑	☐	1
velit	☑	☑	2

Back   Next

dry run

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Security Restriction Assessment

In order to generate a layout for you, you have to perform an in-toto Dry Run. We use the resulting metadata to generate your custom layout.
Just past the following commands in a terminal and upload the resulting *.link files

Copy/Paste Commands

```
$ in-toto-run --materials . --products . --step-name clone -- git clone git@github.com:in-toto/in-toto.git@1.0
$ in-toto-run --materials . --products . --step-name lint -- flake8 in-toto
$ in-toto-run --materials . --products . --step-name package -- tar --exclude '.git' -zcvf in-toto.tar.gz in-toto
```

Upload *.link files

Link Metadata Dropzone

| voluptate.link | sunt.link | anim.link | fugiat.link | velit.link | deserunt.link |

Back   Next

generate layout

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Done!!

We generated your software supply chain layout for you. All you have to do now is:

1. **Download** the layout (you can still edit it offline - it is just a JSON - file or using the web based editor)
2. **sign** it with your project owner key,
3. instruct your functionaries to perform their steps using **in-toto tools**, and
4. ship out **in-toto metadata** along with your software

[Back]   [Download Layout]   [Edit Layout]