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**tuulbachs**

**May 18, 2020**



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Low-level software tuuls, organized into drawers.



# CHAPTER 1

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tuulbash

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**kickpy** - A bash script intended to kick a Python script from an environment that doesn't have an established Python environment yet. For example:

```
./kickpy.sh example.py
```





## CHAPTER 2

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tuulcli

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Tuuls for command line interface (CLI).



## CHAPTER 3

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tuuldevops

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Automation tuuls for common tasks around software development



## CHAPTER 4

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tuulgit

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An opinionated set of Git tuuls.



## CHAPTER 5

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tuulpy

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**subpResult.py** - Run a command from Python and return the result. Example:: `python subpResult.py`





## CHAPTER 6

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tuulver

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Parsing tuuls for a tuulbachs-formatted version YAML input file.



## CHAPTER 7

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tuulyaml

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Low level tuuls for interacting with YAML files.



## CHAPTER 8

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### install

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Note that `tuulbachs` is not yet published at PyPi.

1. Set up and activate a Python [virtual environment](#) at the top level of this project
2. `pip install -r requirements.txt`
3. `cd` to the local `auto` directory
4. `./install_local.sh`



Guidance about how to deploy updates to tuulbachs itself

1. Follow *install* guidance
2. Decide which type of *semantic version* upgrade this is (major, minor, patch, etc.)
3. From `tuulver/version.py`, use the appropriate `bump_*` function to update the version string in `version.yaml`
4. Commit the version change to Git
5. From `tuuldevops/tag_current_version.py`, use the `tag_product_version` function to properly tag this release
6. Push the Git update (including tags) to this repo's remotes





## CHAPTER 10

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internal API

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This is code intended for use by tuulbachs itself, not external users.



# CHAPTER 11

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## Indices and tables

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- `genindex`
- `modindex`