

# uberspace

# subcommands

just the console output of the commands to save it for later. Like manpages in the internet.

- [Uberspace tools](#)
- [Uberspace mail](#)
- [Uberspace port](#)
- [Uberspace takeout](#)
- [Uberspace web](#)

# Uberspace tools

```
[$USER@$HOSTNAME ~]$ uberspace
```

Configure your Uberspace account.

usage: uberspace <sub-command> [options]  
uberspace --help

Possible commands:

- mail - Configure mail server.
- port - Open ports in the firewall for direct TCP or UDP connections.
- takeout - Help for 'takeout' (Beta)
- tools - Manage command line tools and programming languages.
- web - Configure web server.

```
[$USER@$HOSTNAME ~]$ uberspace tools
```

Manage command line tools and programming languages.

Possible commands:

- restart - Restart your running services.
- version - Manage installed versions of command line tools and programming languages.

```
[$USER@$HOSTNAME ~]$ uberspace tools restart
```

Restart your running services.

Possible commands:

- php - restart your php-fpm instance

```
[$USER@$HOSTNAME ~]$ uberspace tools version
```

Manage installed versions of command line tools and programming languages.

Possible commands:

- list - List available versions
- show - Show selected version
- use - Select version

```
[$USER@$HOSTNAME ~]$ uberspace tools version list
```

- couchdb
- erlang
- mongodb
- node
- php
- postgresql
- prolog
- ruby
- rust

```
[$USER@$SERVER ~]$ uberspace tools version show -h
```

usage: uberspace-tools-version-show [-h] [-v] feature

Show selected version

required arguments:

- feature      the feature which should be modified (e.g. php)

optional arguments:

- h, --help    show this help message and exit
- v, --verbose run with a lot of debugging output

```
[$USER@$SERVER ~]$ uberspace tools version use -h
```

usage: uberspace-tools-version-use [-h] [-v] feature release

Select version

required arguments:

- feature      the feature which should be modified (e.g. php)
- release      release version number in the form of "Major" (e.g. "7") or  
              "Major.Minor" (e.g. "7.0") you wish to set

optional arguments:

-h, --help show this help message and exit  
-v, --verbose run with a lot of debugging output

## available versions

```
[$USER@$HOSTNAME ~]$ date
Wed 20 Apr 17:55:51 CEST 2022

[$USER@$HOSTNAME ~]$ uberspace tools version list couchdb
- 3

[$USER@$HOSTNAME ~]$ uberspace tools version list erlang
- 20
- 21
- 22
- 23
- 24

[$USER@$HOSTNAME ~]$ uberspace tools version list mongodb
- 4.0
- 4.2
- 4.4
- 5.0

[$USER@$HOSTNAME ~]$ uberspace tools version list node
- 12
- 14
- 16

[$USER@$HOSTNAME ~]$ uberspace tools version list php
- 7.4
- 8.0
- 8.1

[$USER@$HOSTNAME ~]$ uberspace tools version list postgresql
- 10
- 11
- 12
- 13

[$USER@$HOSTNAME ~]$ uberspace tools version list prolog
- stable

[$USER@$HOSTNAME ~]$ uberspace tools version list ruby
- 2.5
- 2.6
- 2.7
```

- 3.0

```
[$USER@$HOSTNAME ~]$ uberspace tools version list rust
```

- stable

someone should make a debugger for rust and call it wd40... (it's my joke from [over five years ago](#)



# Uberspace mail

If there's no MX pointing to the Uberspace server, every mailbox will end up on @\$USER.uber.space

addresses like @\$USER.uber.space (ie. created as punycode variant xn--du8h) are inconsistent between server and client. ([src](#))

Here I just have to experiment more.

Because of the parallels to domains I assume that punycode can also be applied to mail addresses and that emojis can be used as normal ASCII chars.

# Uberspace port

# Uberspace takeout



# Uberspace web