
sagbescheid Documentation

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Installation

1.1 PyPI

sagbescheid is available on the Python Package Index. This makes installing it with `pip` as easy as:

```
pip install sagbescheid
```

1.2 Git

If you want the latest code or even feel like contributing, the code is available on [Github](#).

You can easily clone the code with `git`:

```
git clone git://github.com/mineo/sagbescheid.git
```

Now you can start hacking on the code or install it system-wide:

```
python2 setup.py install
```

Usage

2.1 systemd

Sagbescheid ships with a systemd unit to start it. By default, it logs all events for all units on standard output, which is not really useful. To modify the behaviour, simply edit the *options* in `/etc/conf.d/sagbescheid`.

2.2 Command line options

2.2.1 sagbescheid

Monitor systemd unit states

```
usage:  sagbescheid [-h] [-notifier {logging,smtp,irc}] [-v] (-unit UNIT | -all-units) [-logging-level
{CRITICAL,ERROR,WARNING,INFO,DEBUG}] [-smtp-from SMTP_FROM] [-smtp-to SMTP_TO]
[-smtp-user SMTP_USER] [-smtp-password SMTP_PASSWORD] [-smtp-host SMTP_HOST] [-
smtp-port SMTP_PORT] [-smtp-require-authentication] [-smtp-require-transport-security] [-irc-nick
IRC_NICK] [-irc-channel IRC_CHANNEL] [-irc-server IRC_SERVER] [-irc-port IRC_PORT] [-test]
[-test-state-from {active,reloading,inactive,failed,activating,deactivating,unknown}] [-test-state-to {ac
tive,reloading,inactive,failed,activating,deactivating,unknown}]
```

-h, --help

show this help message and exit

--notifier {logging,smtp,irc}

A notifier to enable.

-v, --verbose

Be more verbose.

--unit <unit>

A unit to monitor.

--all-units

Monitor all units.

--logging-level {CRITICAL,ERROR,WARNING,INFO,DEBUG}

The log level to use

--smtp-from <smtp_from>

The address to use in the From: header

--smtp-to <smtp_to>
The address to use in the To: header

--smtp-user <smtp_user>
The SMTP username

--smtp-password <smtp_password>
The SMTP password

--smtp-host <smtp_host>
The SMTP host

--smtp-port <smtp_port>
The SMTP port

--smtp-require-authentication
Require authentication

--smtp-require-transport-security
Require STARTTLS

--irc-nick <irc_nick>
Nick for the bot

--irc-channel <irc_channel>
Channel for the bot to join

--irc-server <irc_server>
IRC server address

--irc-port <irc_port>
IRC server port

--test
Enable testing mode

--test-state-from {active, reloading, inactive, failed, activating, deactivating, unknown}
The start state for all units

--test-state-to {active, reloading, inactive, failed, activating, deactivating, unknown}
The state units will transition to

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