

fail2ban seems to accumulate records in sqlite database forever.

<https://github.com/ffzg/fail2ban-helpers>

check bans in database

```
dpavlin@mjesecc:/var/lib/fail2ban$ ls -alh
total 165M
drwxr-xr-x  2 root root 4.0K May 12  2020 .
drwxr-xr-x 82 root root 4.0K May 12  2020 ..
-rw-----  1 root root 165M Nov 30 09:30 fail2ban.sqlite3
dpavlin@mjesecc:/var/lib/fail2ban$ sqlite3 fail2ban.sqlite3
Error: unable to open database "fail2ban.sqlite3": unable to open database file
dpavlin@mjesecc:/var/lib/fail2ban$ sudo sqlite3 fail2ban.sqlite3
```

```
sqlite> select datetime(min(timeofban), 'unixepoch'), datetime(max(timeofban), 'unixepoch') from bans;
2020-05-12 18:25:57|2020-11-30 08:34:41
```

cleanup old entries

```
dpavlin@syslog:~$ cat /etc/cron.daily/fail2ban-sqlite
#!/bin/sh
```

```
sqlite3 /var/lib/fail2ban/fail2ban.sqlite3 "delete from bans where timeofban <= strftime('%s', 'now') - 30 * 24 * 60 * 60;"
sqlite3 /var/lib/fail2ban/fail2ban.sqlite3 "vacuum;"
```