

NAME

sciworkerd - sci worker daemon

SYNOPSIS

sciworkerd [-j *maxbuilds*] [-k *key*] [-t *timeout*] [-u *url*] [-w *workername*]

DESCRIPTION

The **sciworkerd** daemon waits indefinitely for jobs to execute and send back their result. It requires an access to **scid**(8) running.

It is *strongly* advised to run **sciworkerd** in a clean chroot environment, otherwise you can fetch untrusted scripts if the remote **scid** gets compromised.

It is part of the **sci**(7) continuous integration framework.

The following options are available:

-j Set the maximum number of parallel builds allowed to *maxbuilds*. Defaults: 4.

-k *key*

Set the API authentication to *key*.

-t *timeout*

Defines in seconds the *timeout* before a job will be killed. Default: 600 seconds.

-u Set the *url* for connecting to **scid**(8). You can specify a scheme using "http://" or "https://".
Default: "localhost".

-w Specify which worker this daemon should refer to using *worker* as worker name. Default: "default"

ENVIRONMENT

The following environment variables affects **sciworkerd**:

SCI_API_URL

Points to a HTTP URL where **scid** is running. Must start with a HTTP scheme such as "http" or "https".

SCI_API_KEY

Secret API key to perform requests.

SCI_WORKER

Defines the worker name to connect as.

EXAMPLES

Register as openbsd worker

```
$ sciworkerd -w openbsd
```

Run with maximum of four tasks in parallel with a timeout of five minutes

```
$ sciworkerd -j 4 -t 300
```

SEE ALSO

sci(7), scictl(8), scid(8)