NAME

ssh-pkcs11-helper — ssh-agent helper program for PKCS#11 support

SYNOPSIS

```
ssh-pkcs11-helper[-v]
```

DESCRIPTION

ssh-pkcs11-helper is used by ssh-agent(1) to access keys provided by a PKCS#11 token.

ssh-pkcs11-helper is not intended to be invoked by the user, but from ssh-agent(1).

A single option is supported:

Verbose mode. Causes ssh-pkcs11-helper to print debugging messages about its progress.
This is helpful in debugging problems. Multiple -v options increase the verbosity. The maximum is 3.

Note that ssh-agent(1) will automatically pass the **-v** flag to **ssh-pkcsll-helper** when it has itself been placed in debug mode.

SEE ALSO

```
ssh(1), ssh-add(1), ssh-agent(1)
```

HISTORY

ssh-pkcs11-helper first appeared in OpenBSD 4.7.

AUTHORS

Markus Friedl <markus@openbsd.org>