# **NAME**

ssh-pkcs11-helper — OpenSSH helper 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:

-v 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**

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