# **NAME**

ssh-pkcs11-helper - OpenSSH helper for PKCS#11 support

#### **SYNOPSIS**

ssh-pkcs11-helper [-v]

# **DESCRIPTION**

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

ssh-pkcs11-helper is not intended to be invoked directly by the user.

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(1), ssh-agent(1), and ssh-keygen(1) will automatically pass the **-v** flag to **ssh-pkcs11-helper** when they have themselves been placed in debug mode.

# **SEE ALSO**

ssh(1), ssh-agent(1), ssh-keygen(1)

# **HISTORY**

ssh-pkcs11-helper first appeared in OpenBSD 4.7.

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