

**NAME**

**ssh-copy-id** - copy public keys to a remote host

**SYNOPSIS**

**ssh-copy-id** [-lv] [-i *keyfile*] [-o *option*] [-p *port*] [*user@*]hostname

**DESCRIPTION**

The **ssh-copy-id** utility copies public keys to a remote host's `~/.ssh/authorized_keys` file (creating the file and directory, if required).

The following options are available:

**-i file** Copy the public key contained in *file*. This option can be specified multiple times and can be combined with the **-l** option. If a private key is specified and a public key is found then the public key will be used.

**-l** Copy the keys currently held by ssh-agent(1). This is the default if the **-i** option was not specified.

**-o ssh-option**

Pass this option directly to ssh(1). This option can be specified multiple times.

**-p port**

Connect to the specified port on the remote host instead of the default.

**-v** Pass -v to ssh(1).

The remaining arguments are a list of remote hosts to connect to, each one optionally qualified by a user name.

**EXIT STATUS**

The **ssh-copy-id** utility exits 0 on success, and >0 if an error occurs.

**EXAMPLES**

To send a specific key to multiple hosts:

```
$ ssh-copy-id -i /path/to/keyfile.pub user@host1 user@host2 user@host3
```

**HISTORY**

The **ssh-copy-id** utility was written by Eitan Adler <eadler@FreeBSD.org> as a drop-in replacement for an existing utility included with OpenSSH.