sage

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Sage is a little shell script I wrote to make managing multiple ssh keys easier. It's pretty simple in nature, but honestly massively helpful if you happen to use password protected ssh keys with strong passwords, and have a nice cli based password manager like `pass`. I imagine that you could sub pass for the bitwarden cli, lastpass cli, or something similar, so long as it can return the credential needed to unlock you key.

Here's the script in all of it's glory, short sweet and to the point!

EDITOR'S NOTE: Where lines in the code snippet below would run off the edge of the page, I have wrapped the line, continuing it with a ->>. When you see this at the beginning of a line, understand that there is not a literal line break; what you are seeing is a continuation of the previous line. -ed

```sh
#!/bin/sh
#ssh-agent management script, uses a profile hook to ensure the agent
#exists between sessions, and integrates with pass to unlock ssh keys
#protected with passphrases.

#On Alpine Linux you'll need these packages installed
#apk add util-linux-misc openssh-client-common procps-ng pass sed

#To persist ssh-agent between terminals, add this to ~/.profile.
#Otherwise honestly, this won't work.
#export SSH_AUTH_SOCK=~/.ssh/ssh-agent.$HOSTNAME.sock
#ssh-add -l 2>/dev/null >/dev/null
#if [ $? -ge 2 ]; then
#    ssh-agent -a "$SSH_AUTH_SOCK" >/dev/null
#fi

keys=$@

if { [ -z $1 ]; }; then
    echo "Usage: sage [key]"
    exit 1
elif [ "$1" == "-l" ]; then
    printf "Active Keys:
$(ssh-add -l)

Protected Keys:
$(pass show ssh)
"
```