

## Setting up an SSH Server (sshd)

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Install cygwin (<http://cygwin.com> [1])

- include openssl and openssh
- add c:\cygwin\bin to the PATH
- chmod +r /etc/passwd
- chmod u+w /etc/passwd
- chmod +r /etc/group
- chmod u+w /etc/group
- chmod 755 /var
- touch /var/log/sshd.log
- chmod 663 /var/log/sshd.log

Configure the SSH Daemon

- ssh-host-config
- answer yes to yes/no queries
- set the CYGWIN value equal to ntsec tty
- answer no if you're asked to use a different name
- answer yes
- provide a password for the user
- net start sshd

Synchronize the users between Windows and cygwin

- mkpasswd -cl > /etc/passwd
- mkgroup --local > /etc/group

**Source URL:** <https://blackhillsystems.com/?q=node/42>

### Links

[1] <http://cygwin.com>