



Server/Client: AsyncSSH 2.20.0  
Protocol Stage: TRANSPORT  
KEX Algorithm: sntrup761x25519-sha512@openssh.com  
Strict KEX enabled: true

Messages used during testing:

MSG\_DEBUG

MSG\_KEX\_DH\_GEX\_GROUP

MSG\_KEX\_DH\_GEX\_INIT

MSG\_KEX\_DH\_GEX\_OLD\_REQUEST

MSG\_KEX\_DH\_GEX\_REPLY

MSG\_KEX\_DH\_GEX\_REQUEST

MSG\_KEXDH\_INIT

MSG\_KEXDH\_REPLY

MSG\_DISCONNECT

MSG\_KEX\_ECDH\_INIT

MSG\_KEX\_ECDH\_REPLY

MSG\_EXT\_INFO

MSG\_KEX\_HBR\_INIT

MSG\_KEX\_HBR\_REPLY

MSG\_IGNORE

MSG\_KEXINIT

MSG\_NEWCOMPRESS

MSG\_NEWKEYS

MSG\_PING\_OPENSSH

MSG\_PONG\_OPENSSH

MSG\_KEX\_RSA\_DONE

MSG\_KEX\_RSA\_PUBKEY

MSG\_KEX\_RSA\_SECRET

MSG\_SERVICE\_ACCEPT

MSG\_SERVICE\_REQUEST\_USERAUTH

MSG\_SERVICE\_REQUEST\_CONNECTION

MSG\_UNIMPLEMENTED

MSG\_VERSION\_EXCHANGE

MSG\_USERAUTH\_BANNER

MSG\_USERAUTH\_FAILURE

MSG\_USERAUTH\_INFO\_REQUEST

MSG\_USERAUTH\_INFO\_RESPONSE

MSG\_USERAUTH\_PASSWD\_CHANGEREQ

MSG\_USERAUTH\_PK\_OK

MSG\_USERAUTH\_REQUEST\_HOSTBASED

MSG\_USERAUTH\_REQUEST\_KEYBOARD\_INTERACTIVE

MSG\_USERAUTH\_REQUEST\_NONE

MSG\_USERAUTH\_REQUEST\_PASSWORD

MSG\_USERAUTH\_REQUEST\_PUBLICKEY\_HOSTBOUND\_OPENSSH

MSG\_USERAUTH\_REQUEST\_PUBLICKEY

MSG\_USERAUTH\_REQUEST\_UNKNOWN

MSG\_USERAUTH\_SUCCESS

MSG\_CHANNEL\_CLOSE

MSG\_CHANNEL\_DATA

MSG\_CHANNEL\_EOF

MSG\_CHANNEL\_EXTENDED\_DATA

MSG\_CHANNEL\_FAILURE

MSG\_CHANNEL\_OPEN\_CONFIRMATION

MSG\_CHANNEL\_OPEN\_DIRECT\_STREAMLOCAL\_OPENSSH

MSG\_CHANNEL\_OPEN\_DIRECT\_TCPIP

MSG\_CHANNEL\_OPEN\_FAILURE

MSG\_CHANNEL\_OPEN\_FORWARDED\_STREAMLOCAL\_OPENSSH

MSG\_CHANNEL\_OPEN\_FORWARDED\_TCPIP

MSG\_CHANNEL\_OPEN\_SESSION

MSG\_CHANNEL\_OPEN\_TUN\_OPENSSH

MSG\_CHANNEL\_OPEN\_UNKNOWN

MSG\_CHANNEL\_OPEN\_X11

MSG\_CHANNEL\_REQUEST\_AUTH\_AGENT\_OPENSSH

MSG\_CHANNEL\_REQUEST\_BREAK

MSG\_CHANNEL\_REQUEST\_ENV

MSG\_CHANNEL\_REQUEST\_EOW\_OPENSSH

MSG\_CHANNEL\_REQUEST\_EXEC

MSG\_CHANNEL\_REQUEST\_EXIT\_SIGNAL

MSG\_CHANNEL\_REQUEST\_EXIT\_STATUS

MSG\_CHANNEL\_REQUEST\_PTY\_REQ

MSG\_CHANNEL\_REQUEST\_SHELL

MSG\_CHANNEL\_REQUEST\_SIGNAL

MSG\_CHANNEL\_REQUEST\_SUBSYSTEM

MSG\_CHANNEL\_REQUEST\_UNKNOWN

MSG\_CHANNEL\_REQUEST\_WINDOW\_CHANGE

MSG\_CHANNEL\_REQUEST\_X11\_REQ

MSG\_CHANNEL\_REQUEST\_XON\_XOFF

MSG\_CHANNEL\_SUCCESS

MSG\_CHANNEL\_WINDOW\_ADJUST

MSG\_GLOBAL\_REQUEST\_CANCEL\_STREAMLOCAL\_FORWARD\_OPENSSH

MSG\_GLOBAL\_REQUEST\_CANCEL\_TCPIP\_FORWARD

MSG\_REQUEST\_FAILURE

MSG\_GLOBAL\_REQUEST\_HOSTKEYS\_OPENSSH

MSG\_GLOBAL\_REQUEST\_HOSTKEYS\_PROVE\_OPENSSH

MSG\_GLOBAL\_REQUEST\_NO\_MORE\_SESSIONS\_OPENSSH

MSG\_GLOBAL\_REQUEST\_STREAMLOCAL\_FORWARD\_OPENSSH

MSG\_REQUEST\_SUCCESS

MSG\_GLOBAL\_REQUEST\_TCPIP\_FORWARD

MSG\_GLOBAL\_REQUEST\_UNKNOWN

MSG\_UNKNOWN\_ID\_RESERVED\_0

MSG\_UNKNOWN\_ID\_TRANSPORT\_GENERIC

MSG\_UNKNOWN\_ID\_ALGORITHM\_NEGOTIATION

MSG\_UNKNOWN\_ID\_KEY\_EXCHANGE\_SPECIFIC

MSG\_UNKNOWN\_ID\_USERAUTH\_GENERIC

MSG\_UNKNOWN\_ID\_USERAUTH\_SPECIFIC

MSG\_UNKNOWN\_ID\_CONNECTION\_GENERIC

MSG\_UNKNOWN\_ID\_CHANNEL\_RELATED

MSG\_UNKNOWN\_ID\_RESERVED\_CLIENT

MSG\_UNKNOWN\_ID\_RESERVED\_PRIVATE