



Server/Client: OpenSSH 9.9p2  
Protocol Stage: TRANSPORT  
KEX Algorithm: diffie-hellman-group-exchange-sha256  
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\_TCP  
MSG\_CHANNEL\_OPEN\_FAILURE  
MSG\_CHANNEL\_OPEN\_FORWARDED\_STREAMLOCAL\_OPENSSH  
MSG\_CHANNEL\_OPEN\_FORWARDED\_TCP  
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\_TCP\_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\_TCP\_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