Server/Client: AsyncSSH 2.20.0
Protocol Stage: TRANSPORT
KEX Algorithm: diffie-hellman-group-exchange-sha256

MSG KEX DH GEX INIT / KevExchangeInitMessage, DisconnectMessage, Disco

MSG_DEBUG / KeyExchangeInitMessage MSG_KEX_DH_GEX_GROUP / KeyExchangeInitMessage, DisconnectMessage MSG KEX DH GEX OLD REQUEST / KeyExchangeInitMessage, DisconnectMessage MSG KEX DH GEX REPLY / KeyExchangeInitMessage, DisconnectMessage MSG_KEXDH_INIT / KeyExchangeInitMessage,DisconnectMessage MSG_KEXDH_REPLY / KeyExchangeInitMessage, DisconnectMessage MSG_DISCONNECT / KeyExchangeInitMessage MSG_KEX_ECDH_INIT / KeyExchangeInitMessage,DisconnectMessage MSG_KEX_ECDH_REPLY / KeyExchangeInitMessage,DisconnectMessage MSG EXT INFO / KeyExchangeInitMessage, DisconnectMessage MSG_KEX_HBR_INIT / KeyExchangeInitMessage, DisconnectMessage MSG_KEX_HBR_REPLY / KeyExchangeInitMessage, DisconnectMessage MSG_IGNORE / KeyExchangeInitMessage MSG_NEWCOMPRESS / KeyExchangeInitMessage,UnimplementedMessage MSG_PING_OPENSSH / KeyExchangeInitMessage, DisconnectMessage MSG_PONG_OPENSSH / KeyExchangeInitMessage,DisconnectMessage MSG_KEX_RSA_DONE / KeyExchangeInitMessage, DisconnectMessage MSG_KEX_RSA_PUBKEY / KeyExchangeInitMessage,DisconnectMessage MSG_KEX_RSA_SECRET / KeyExchangeInitMessage,DisconnectMessage MSG_SERVICE_ACCEPT / KeyExchangeInitMessage, DisconnectMessage MSG_SERVICE_REQUEST_CONNECTION / KeyExchangeInitMessage, DisconnectMessage MSG UNIMPLEMENTED / KevExchangeInitMessage MSG VERSION EXCHANGE / KeyExchangeInitMessage, DisconnectMessage MSG_USERAUTH_BANNER / KeyExchangeInitMessage,DisconnectMessage MSG USERAUTH FAILURE / KevExchangeInitMessage, DisconnectMessage MSG_USERAUTH_INFO_REQUEST / KeyExchangeInitMessage.DisconnectMessage MSG_USERAUTH_INFO_RESPONSE / KeyExchangeInitMessage,DisconnectMessage MSG_USERAUTH_PASSWD_CHANGEREQ / KeyExchangeInitMessage, DisconnectMessage MSG_USERAUTH_PK_OK / KeyExchangeInitMessage,DisconnectMessage MSG_USERAUTH_REQUEST_HOSTBASED / KeyExchangeInitMessage, DisconnectMessage MSG USERAUTH REQUEST KEYBOARD INTERACTIVE / KeyExchangeInitMessage, DisconnectMessage MSG_USERAUTH_REQUEST_NONE / KeyExchangeInitMessage, DisconnectMessage MSG_USERAUTH_REQUEST_PASSWORD / KeyExchangeInitMessage, DisconnectMessage MSG_USERAUTH_REQUEST_PUBLICKEY_HOSTBOUND_OPENSSH / KeyExchangeInitMessage, DisconnectMessage MSG USERAUTH REOUEST PUBLICKEY / KevExchangeInitMessage, DisconnectMessage MSG_USERAUTH_REQUEST_UNKNOWN / KeyExchangeInitMessage.DisconnectMessage MSG USERAUTH SUCCESS / KevExchangeInitMessage, DisconnectMessage MSG_CHANNEL_CLOSE / KeyExchangeInitMessage.DisconnectMessa MSG_CHANNEL_DATA / KeyExchangeInitMessage,DisconnectMessage MSG CHANNEL EOF / KeyExchangeInitMessage, DisconnectMessage MSG CHANNEL_EXTENDED_DATA / KeyExchangeInitMessage,DisconnectMessage MSG_CHANNEL_FAILURE / KcvExchangeInitMessage_DisconnectMessage MSG CHANNEL OPEN CONFIRMATION / KeyExchangeInitMessage, DisconnectMessage MSG CHANNEL_OPEN_DIRECT_STREAMLOCAL_OPENSSH / KeyExchangeInitMessage, DisconnectMessage

MSG_CHANNEL_OPEN_DIRECT_TCPIP / KeyExchangeInitMessage,DisconnectMessage

MSG_CHANNEL_OPEN_FAILURE / KeyExchangeInitMessage, DisconnectMessage

MSG_CHANNEL OPEN_FORWARDED_STREAMLOCAL_OPENSSH / KeyExchangeInitMessage,DisconnectMessage

MSG_CHANNEL OPEN_FORWARDED_TCPIP / KeyExchangeInitMessage,DisconnectMessage

MSG_CHANNEL OPEN_SESSION / KeyExchangeInitMessage,DisconnectMessage
MSG_CHANNEL_OPEN_TUN_OPENSSH / KeyExchangeInitMessage,DisconnectMessage

MSG_CHANNEL_OPEN_UNKNOWN / KeyExchangeInitMessage, DisconnectMessage

MSG_CHANNEL_OPEN_X11 / KeyExchangeInitMessage, DisconnectMessage

MSG_CHANNEL_REQUEST_AUTH_AGENT_OPENSSH / KeyExchangeInitMessage,DisconnectMessage
MSG_CHANNEL_REQUEST_BREAK / KeyExchangeInitMessage,DisconnectMessage
MSG_CHANNEL_REQUEST_ENV / KeyExchangeInitMessage,DisconnectMessage
MSG_CHANNEL_REQUEST_EOW_OPENSSH / KeyExchangeInitMessage,DisconnectMessage
MSG_CHANNEL_REQUEST_EXEC / KeyExchangeInitMessage,DisconnectMessage

MSG_CHANNEL_REQUEST_EXIT_SIGNAL / KeyExchangeInitMessage,DisconnectMessage MSG_CHANNEL_REQUEST_EXIT_STATUS / KeyExchangeInitMessage,DisconnectMessage

MSG_CHANNEL_REQUEST_PTY_REQ / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_SHELL / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_SIGNAL / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_SUBSYSTEM / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_UNKNOWN / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_WINDOW_CHANGE / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_X11_REQ / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_X11_REQ / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_REQUEST_XON_XOFF / KeyExchangeInitMessage, DisconnectMessage
MSG_CHANNEL_WINDOW_ADJUST / KeyExchangeInitMessage, DisconnectMessage
MSG_GLOBAL_REQUEST_CANCEL_STREAMLOCAL_FORWARD_OPENSSH / KeyExchangeInitMessage, DisconnectMessage
MSG_GLOBAL_REQUEST_CANCEL_TCPIP_FORWARD / KeyExchangeInitMessage, DisconnectMessage
MSG_REQUEST_FAILURE / KeyExchangeInitMessage, DisconnectMessage
MSG_GLOBAL_REQUEST_HOSTKEYS_OPENSSH / KeyExchangeInitMessage, DisconnectMessage

MSG_GLOBAL_REQUEST_HOSTKEYS_PROVE_OPENSSH / KeyExchangeInitMessage,DisconnectMessage MSG_GLOBAL_REQUEST_NO_MORE_SESSIONS_OPENSSH / KeyExchangeInitMessage,DisconnectMessage

MSG_GLOBAL_REQUEST_STREAMLOCAL_FORWARD_OPENSSH / KeyExchangeInitMessage,DisconnectMessage

MSG_REQUEST_SUCCESS / KeyExchangeInitMessage,DisconnectMessage

MSG_GLOBAL_REQUEST_TCPIP_FORWARD / KeyExchangeInitMessage,DisconnectMessage

MSG_GLOBAL_REQUEST_UNKNOWN / KeyExchangeInitMessage,DisconnectMessage

MSG_UNKNOWN_ID_RESERVED_0 / KeyExchangeInitMessage,UnimplementedMessage

MSG_UNKNOWN_ID_TRANSPORT_GENERIC / KeyExchangeInitMessage,UnimplementedMessage

MSG_UNKNOWN_ID_ALGORITHM_NEGOTIATION / KeyExchangeInitMessage,UnimplementedMessage

MSG_UNKNOWN_ID_KEY_EXCHANGE_SPECIFIC / KeyExchangeInitMessage,DisconnectMessage

MSG_UNKNOWN_ID_USERAUTH_GENERIC / KeyExchangeInitMessage,DisconnectMessage

MSG_UNKNOWN_ID_USERAUTH_SPECIFIC / KeyExchangeInitMessage,DisconnectMessage

MSG_UNKNOWN_ID_CONNECTION_GENERIC / KeyExchangeInitMessage,DisconnectMessage

MSG_UNKNOWN_ID_CHANNEL_RELATED / KeyExchangeInitMessage,DisconnectMessage

MSG_UNKNOWN_ID_RESERVED_CLIENT / KeyExchangeInitMessage,DisconnectMessage

Protocol Completed

|SocketState: [UP, CLOSED]

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