MSG_KEX_ECDH_REPLY / KeyExchangeInitMessage,UnimplementedMessage MSG_EXT_INFO / KeyExchangeInitMessage,UnimplementedMessage MSG_KEX_HBR_INIT / KeyExchangeInitMessage,UnimplementedMessage MSG_KEX_HBR_REPLY / KeyExchangeInitMessage,UnimplementedMessage MSG_IGNORE / KeyExchangeInitMessage MSG_NEWCOMPRESS / KeyExchangeInitMessage,UnimplementedMessage MSG_PING_OPENSSH / KeyExchangeInitMessage MSG_PONG_OPENSSH / KeyExchangeInitMessage MSG_KEX_RSA_DONE / KeyExchangeInitMessage,UnimplementedMessage MSG_KEX_RSA_PUBKEY / KeyExchangeInitMessage,UnimplementedMessage MSG_KEX_RSA_SECRET / KeyExchangeInitMessage,UnimplementedMessage MSG_SERVICE_ACCEPT / KeyExchangeInitMessage,UnimplementedMessage MSG_SERVICE_REQUEST_CONNECTION / KeyExchangeInitMessage,UnimplementedMessage MSG_UNIMPLEMENTED / KeyExchangeInitMessage MSG_VERSION_EXCHANGE / KeyExchangeInitMessage MSG_USERAUTH_BANNER / KeyExchangeInitMessage MSG_USERAUTH_FAILURE / KeyExchangeInitMessage MSG_USERAUTH_INFO_REQUEST / KeyExchangeInitMessage MSG_USERAUTH_INFO_RESPONSE / KeyExchangeInitMessage MSG_USERAUTH_PASSWD_CHANGEREQ / KeyExchangeInitMessage MSG_USERAUTH_PK_OK / KeyExchangeInitMessage MSG_USERAUTH_REQUEST_HOSTBASED / KeyExchangeInitMessage MSG_USERAUTH_REQUEST_KEYBOARD_INTERACTIVE / KeyExchangeInitMessage MSG_USERAUTH_REQUEST_NONE / KeyExchangeInitMessage MSG USERAUTH_REQUEST_PASSWORD / KeyExchangeInitMessage MSG_USERAUTH_REQUEST_PUBLICKEY_HOSTBOUND_OPENSSH / KeyExchangeInitMessage MSG_USERAUTH_REQUEST_PUBLICKEY / KeyExchangeInitMessage MSG_USERAUTH_REQUEST_UNKNOWN / KeyExchangeInitMessage MSG_USERAUTH_SUCCESS / KeyExchangeInitMessage MSG_CHANNEL_CLOSE / KeyExchangeInitMessage MSG-CHANNEL DATA / KeyExchangeInitMessage MSG CHANNEL EOF / KeyExchangeInitMessage MSG CHANNEL_EXTENDED_DATA / KeyExchangeInitMessage MSG CHANNEL FAILURE / KeyExchangeInitMessage MSG CHANNEL OPEN CONFIRMATION / KeyExchangeInitMessage Protocol Completed MSG CHANNEL_OPEN_DIRECT_STREAMLOCAL_OPENSSH / KeyExchangeInitMessage MSG_KEX_DH_GEX_INIT / KeyExchangeInitMessage, UnimplementedMessage, UnimplementedMessage MSG_CHANNEL_OPEN_DIRECT_TCPIP / KeyExchangeInitMessage MSG_CHANNEL_OPEN_FAILURE / KeyExchangeInitMessage |SocketState: [UP, CLOSED] MSG CHANNEL OPEN FORWARDED STREAMLOCAL OPENSSH / KevFxchangeInitMessage MSG_CHANNEL_OPEN_FORWARDED_TCPIP / KeyExchangeInitMessage MSG CHANNEL OPEN SESSION / KeyExchangeInitMessa MSG_CHANNEL_OPEN_TUN_OPENSSH / KeyExchangeInitMessage MSG_CHANNEL_OPEN_UNKNOWN / KeyExchangeInitMessage MSG CHANNEL OPEN X11 / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_AUTH_AGENT_OPENSSH / KeyExchangeInitMessage MSG CHANNEL REQUEST BREAK / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_ENV / KeyExchangeInitMessage MSG CHANNEL REQUEST EOW OPENSSH / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_EXEC / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_EXIT_SIGNAL / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_EXIT_STATUS / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_PTY_REQ / KeyExchangeInitMessage MSG CHANNEL REQUEST SHELL / KeyExchangeInitMessage MSG CHANNEL REQUEST SIGNAL / KeyExchangeInitMessage MSG CHANNEL REOUEST SUBSYSTEM / KevExchangeInitMessage MSG_CHANNEL_REQUEST_UNKNOWN / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_WINDOW_CHANGE / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_X11_REQ / KeyExchangeInitMessage MSG_CHANNEL_REQUEST_XON_XOFF / KeyExchangeInitMessage MSG_CHANNEL_SUCCESS / KeyExchangeInitMessage MSG_CHANNEL_WINDOW_ADJUST / KeyExchangeInitMessage MSG_GLOBAL_REQUEST_CANCEL_STREAMLOCAL_FORWARD_OPENSSH / KeyExchangeInitMessage MSG GLOBAL REOUEST CANCEL TCPIP FORWARD / KeyExchangeInitMessage MSG_REQUEST_FAILURE / KeyExchangeInitMessage MSG_GLOBAL_REQUEST_HOSTKEYS_OPENSSH / KeyExchangeInitMessage MSG_GLOBAL_REQUEST_HOSTKEYS_PROVE_OPENSSH / KeyExchangeInitMessage MSG GLOBAL REQUEST NO MORE SESSIONS OPENSSH / KevExchangeInitMessage MSG_GLOBAL_REQUEST_STREAMLOCAL_FORWARD_OPENSSH / KeyExchangeInitMessage MSG_REQUEST_SUCCESS / KeyExchangeInitMessage MSG_GLOBAL_REQUEST_TCPIP_FORWARD / KeyExchangeInitMessage MSG_GLOBAL_REQUEST_UNKNOWN / KeyExchangeInitMessage MSG_UNKNOWN_ID_RESERVED_0 / KeyExchangeInitMessage,DisconnectMessage MSG_UNKNOWN_ID_TRANSPORT_GENERIC / KeyExchangeInitMessage,UnimplementedMessage MSG_UNKNOWN_ID_ALGORITHM_NEGOTIATION / KeyExchangeInitMessage.UnimplementedMessage MSG_UNKNOWN_ID_KEY_EXCHANGE_SPECIFIC / KeyExchangeInitMessage,UnimplementedMessage MSG_UNKNOWN_ID_USERAUTH_GENERIC / KeyExchangeInitMessage MSG_UNKNOWN_ID_USERAUTH_SPECIFIC / KeyExchangeInitMessage MSG_UNKNOWN_ID_CONNECTION_GENERIC / KeyExchangeInitMessage MSG UNKNOWN ID CHANNEL RELATED / KeyExchangeInitMessage MSG_UNKNOWN_ID_RESERVED_CLIENT / KeyExchangeInitMessage MSG UNKNOWN ID RESERVED PRIVATE / KeyExchangeInitMessage

MSG_DEBUG / KeyExchangeInitMessage
MSG_KEX_DH_GEX_GROUP / KeyExchangeInitMessage,UnimplementedMessage
MSG_KEX_DH_GEX_OLD_REQUEST / KeyExchangeInitMessage,UnimplementedMessage
MSG_KEX_DH_GEX_REPLY / KeyExchangeInitMessage,UnimplementedMessage
MSG_KEXDH_INIT / KeyExchangeInitMessage,UnimplementedMessage
MSG_KEXDH_REPLY / KeyExchangeInitMessage,UnimplementedMessage
MSG_DISCONNECT / KeyExchangeInitMessage
MSG_KEX_ECDH_INIT / KeyExchangeInitMessage,UnimplementedMessage

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_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