no matching key exchange method found. Their offer: diffie-hellman-group1-sha1

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How to solve key Exchange Method Mismatch in SSH: diffie-hellman-group1-sha1 Offered?

Overview: This article helps to resolve the error "**no matching key exchange method found. Their offer: diffie-hellman-group1-sha1**" while logging into EXOS network switch from Ezeelogin.

Unable to SSH into the EXOS network switch from the gateway server. The SSH client displays the error message: "**Unable to negotiate with IP on port 22: no matching key exchange method found. Their offer: diffie-hellman-group1-sha1**."

The above error occurs because **OpenSSH** and other **SSH libraries** have removed default support for diffie-hellman-group1-sha1.

Step 1: Try to **upgrade** your **switch firmware** and see if that solves your problem.

Related Article:

KEX and Host Key Algorithms in SSH

Online URL: https://www.ezeelogin.com/kb/article/no-matching-key-exchange-method-found-their-offer-diffie-hellman-group1-sha1-175.html