



## National Stock Exchange of India Ltd

## Version 1.0

## Release Notice

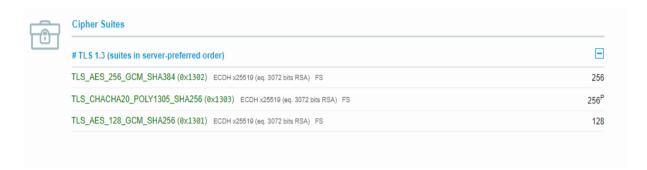
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- 1. Could not create SSL/TLS secure channel.
  - a. This error is generally faced due to TLS version mismatch of servers.
  - b. In this issue request can't be tracked by NSE environment
  - c. NSEINVEST uses and supports strict cyphers of <u>TLS v 1.3</u> only with cyphers as given below:



- TLS 1.3 with mentioned cyphers should be configured at member servers
- ii. Along with TLS configured on servers it should also be supported at application code level
- iii. JDK 8 supports TLS 1.3
- iv. 5+ version supports TLS 1.3
- 2. Connection successful but receiving timeout:
  - a. This error is because of request getting blocked at Akamai end at NSE.
  - b. This request is received at NSE end but get blocked at firewall considering a bot request.
  - c. Every API request must contain below mentioned headers along with the headers mentioned in API document,
    - i. USER Agent (Can be used same as Postman)
    - ii. Accept-Language Header
    - iii. Contains Empty Accept Header
    - iv. Connection Header
    - v. Reference Header

**Note**: Request Members to first test with postman to check the connectivity of APIs as Postman auto enables TLS 1.3 when request is tested via it to establish the connection.