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SERVICE HOTLINE

REFERENCE NUMBER: 115/2022

23 August 2022

INTRODUCTION OF TEST IDP FTP SERVER AND ENHANCED TLS ENCRYPTION ON JSE FTP SERVERS

We notified you via [Service Hotline 046/2021](#) that the security encryption change was postponed after reviewing its importance against other client impacting changes. We are now ready to continue the enhanced encryption change together with the introduction of a test IDP server.

IDP Test Server

As a value-add, to assist your future development and testing activities, we will be introducing a new separate test IDP server. The test server will be a “best endeavors” mirror of the production server, and all current test folders and files on the production server will be removed/migrated during Q1 2023. [The new test IDP server will be available from Monday, 29 August 2022.](#)

The IDP Connectivity document (version 3.0) accompanying this hotline has been updated in tracked mode to accommodate the new IDP test servers as well as other content changes.

Enhanced Encryption (TLS)

In line with best practice and industry standards as well as the JSE’s ongoing improvement efforts to protect information storage, the current versions of the Transport Layer Security (TLS) protocol will be upgraded on the two JSE FTP servers. [The change will become effective from Monday 28 November 2022.](#)

Please review the following detail and make the necessary changes to any services that automatically or manually utilise these servers/sites for information.

| Public Domain Name | Type | Public IP | Disabling | Available |
|--------------------|------|-----------------|-----------|-----------|
| Bondftp.jse.co.za | FTP | 196.216.154.144 | TLS1.0 | TLS1.2 |
| | | | TLS1.1 | |
| Idp.jse.co.za | FTP | 196.216.154.143 | TLS1.0 | TLS1.2 |
| | | | TLS1.1 | |

Due to the importance of the IDP FTP server as the primary way of providing data files, the security encryption change [will be available on the IDP test server from 29 August 2022](#). If your access to the test IDP server works then your access to the production IDP server should work.

Markets / Service:

JSE Equity Market

JSE Derivative Markets

- Equity Derivatives
- Currency Derivatives
- Commodity Derivatives
- Interest Rate Derivatives

JSE Bond Market

JSE Bond ETP Market

JSE Broker Deal Accounting (BDA)

FTSE/JSE Indices

Environment:

Production

Additional Information:

If you have any queries about this announcement, please contact the Client Service Centre on +27 11 520 7777 or customersupport@jse.co.za

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Market Data

JSE Information Service