

## SERVICE HOTLINE

**REFERENCE NUMBER:** 262/2020

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## ENHANCED ENCRYPTION EFFECTIVE 2 MARCH 2021 – JSE WEB & FTP SITES

In line with best practice and industry standards as well as the JSE's ongoing improvement efforts to protect information storage, we are disabling some versions of the Transport Layer Security (TLS) protocol effective Tuesday, **2 March 2021**.

The enhanced method of encryption will apply to JSE Web and FTP sites provided below, and, for ease of reference, we have included the available TLS version and the version, which will be deactivated on 2 March 2021.

Please review the list and make the necessary changes to automated programs or services that utilise these sites for information.

Public Domain Name	Type of site	Public IP	Disabling	Available
Bondftp.jse.co.za	FTP	196.216.154.144	TLS1.0 TLS1.1	TLS1.2
ldp.jse.co.za	FTP	196.216.154.143	TLS1.0 TLS1.1	TLS1.2
Bondcalculator.jse.co.za	www	196.216.154.147	TLS1.2	TLS1.3
Capad.jse.co.za	www	196.216.154.142	TLS1.2	TLS1.3
Capadreturns.jse.co.za	www	196.216.154.141	TLS1.2	TLS1.3
Clientportal.jse.co.za	www	196.216.154.158	TLS1.2	TLS1.3
Ecs.jse.co.za	www	196.216.154.138	TLS1.2	TLS1.3
Fcoresults.jse.co.za	www	196.216.154.135	TLS1.2	TLS1.3
Ftse.jse.co.za	www	196.216.154.135	TLS1.2	TLS1.3
Jsemarketdataportal.jse.co.za	www	196.216.154.140	TLS1.2	TLS1.3
Margincalculator.jse.co.za	www	196.216.154.148	TLS1.2	TLS1.3
Nna.jse.co.za	www	196.216.154.159	TLS1.2	TLS1.3
Nova.jse.co.za	www	196.216.154.140	TLS1.2	TLS1.3
Sals.jse.co.za	www	196.216.154.139	TLS1.2	TLS1.3
Sens.jse.co.za	www	196.216.154.136	TLS1.2	TLS1.3
Senspdf.jse.co.za	www	196.216.154.160	TLS1.2	TLS1.3
Webster.jse.co.za	www	196.216.154.112	TLS1.2	TLS1.3
<a href="http://www.jse.co.za">www.jse.co.za</a>	www	196.216.154.135	TLS1.2	TLS1.3
Customer Access Network Domain Name	Type of site	CAN IP	Disabling	Available
accessbondftp.jse.co.za	www	196.216.152.24	TLS1.0 TLS1.1	TLS1.2
accessldp.jse.co.za	www	196.216.152.16	TLS1.0 TLS1.1	TLS1.2

### Markets / Services:

JSE Equity Market  
JSE Derivative Markets  

- Equity Derivatives
- Currency Derivatives
- Commodity Derivatives

JSE Interest Rate Market  
JSE Information Subscribers

### Environment(s):

Production

### Additional Information:

If you have any queries about this announcement, please contact the Client Service Centre (CSC) on +27 11 520 7777 or e-mail [customersupport@jse.co.za](mailto:customersupport@jse.co.za)

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