Carrier Customer Bulletin

Date of Bulletin: September 15, 2017
Notice #: CCBFTR01436
Audience: Bonded IXC, Carrier, Wireless, CLEC and Reseller Customers
Subject: New Frontier Exchange Path Security Certificate (SHA2) - Action Required
Date Effective: Production Environments - December 2, 2017
Test Environments - October 28, 2017

Frontier Communications is providing notification that the existing Frontier Exchange Path (EP) Security Certificate (SHA2) will be replaced in the production environment with the new Frontier Exchange Path (EP) Security Certificate (SHA2) on December 2, 2017. The new certificate is being issued as a preventative security measure, at the recommendation of our Information Security department, to prevent a possible compromise of security in service to our wholesale customers. The new certificate will remain a SHA2 certificate and will be as similar as possible to our existing certificate. To avoid connectivity failures, action is required for all customers currently utilizing bonded protocols of EDI, UOM and tML for ASR, LSR and TA transactions. The Frontier endpoints impacted by this change include:
- ep.frontier.com (50.121.73.12) - Production
- epclec.frontier.com (50.121.73.10) - Test

NOTE: Virtual Front Office (VFO) users are not impacted by this change and no action is required.

Requesting the New Frontier Public EP Security Certificate
To avoid connectivity failures, impacted bonded customers shall request the new Frontier Public EP Security Certificate, for test and production, by contacting the Frontier Connectivity Management team at: frontier.connectivity.management@ftr.com. New Frontier Public EP Security Certificates will be provided no later than October 20, 2017.

Test Environments

Effective 09:00 Eastern Time on October 29, 2017, the new Frontier EP Security Certificate will be in effect for the CLEC test environments. Impacted bonded customers are strongly encouraged to install the new Frontier EP Security Certificate to their test environments and submit test transactions utilizing the new certificate. All ASR, LSR and TA transactions
submitted as EDI, UOM or tML to Frontier Exchange Path CTEST (epclec.frontier.com 50.121.73.10) on or after October 29, 2017, must utilize the new certificate.

To schedule a test of the new EP Security Certificate with the Frontier Certification Team, please email FTRCarrierCertification@ftr.com.

**Production Environments**
Effective at 22:00 Eastern Time on Saturday, December 2, 2017, Frontier will sunset the current Frontier EP Security Certificate and begin the implementation of the new Frontier EP Security Certificate.

Effective 09:00 Eastern Time on Sunday, December 3, 2017, bonded customers must have the new Frontier EP Security Certificate installed, to avoid connectivity failures. All ASR, LSR and TA transactions submitted as EDI, UOM and tML to Frontier Exchange Path Production (ep.frontier.com 50.121.73.12) on or after December 3, 2017, must utilize the new Frontier EP Security Certificate.

Frontier will implement the new Frontier EP Security Certificate for the production environment during the published maintenance window.

If you have questions regarding the information provided in this notice, please send your emails to frontier.connectivity.management@ftr.com.