Applicant Release 18.2.3 Notes

Version 1

Production Deployment: December 19-21, 2020

Training Deployment: December 21-23, 2020

Release Notes Overview

- Applicant S2S Enhancements
  - Security Enhancements
- Upcoming User Impacts

APPLICANT S2S ENHANCEMENTS

Security Enhancements

- Only Support Transport Layer Security (TLS) 1.2 with ephemeral (ECDHE and DHE) ciphers.
  - This change is currently in Training Environment for testing
  - Starting December 19, the S2S interface in Production will only support TLS 1.2 with ephemeral (ECDHE and DHE) ciphers.
  - What is TLS? Transport Layer Security (TLS) is a cryptographic protocol that provides communications security over a computer network. It aims to minimize the risk of sensitive data being intercepted and used for malicious purposes during the transmission over insecure networks.

UPCOMING USER IMPACTS

Upcoming Changes with User Impact

- For the latest information on upcoming changes with user impacts, please check out the Grants.gov Notices page:

  http://www.grants.gov/web/grants/support/grants-gov-notices.html

Affected Users	Effective Date	Notice Title
Grantor S2S, Applicant S2S	December 19, 2020	**Enhance Security: Only Support TLS 1.2 with ephemeral (ECDHE and DHE) ciphers in Production Environment**
Grantor	December 19, 2020	**Deletion of Grantor Accounts with Duplicate Email Address**
Applicant, Applicant S2S, Grantor, Grantor S2S	April 19, 2021	**UEI Forms Available in Production**