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 Changes with User Impact

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

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