16.2.1 Applicant Release Notes

- Production Deployment Date: June 16-18, 2018
- Training Deployment Date: May 19-21, 2018

Summary

- New Applicant Submission Header
  - Uses Package ID to uniquely identify a Package
  - Application Filing Name is mandatory
  - Impacts Organizations using S2S Applicant Web Services and NIH ASSIST

- Submission Processing
  - Support old and new Applicant Submission Header until R16.3 in October
  - No longer validate submission Hash value received from the Applicant regardless of header received
    - No changes to attachment hash processing

- New Applicant Web Services
  - **Get Opportunity List**
    - Based on Get Opportunities Expanded
    - Add Package ID to input parameters as a filter
    - Return revised Schema/Instructions URL with new header
    - Change returned CFDA to allow multiple CFDAs (multiple CFDAs will not be returned until R16.3 in October 2018)
  - **Get Submission List and Get Submission List as Third Party**
    - Based on Get Application List / Get Application List as Third Party
    - Replace CFDA Number with Package ID in the input parameters as a filter
    - Return Package ID instead of CFDA and Competition ID

- URL Processing
  - Both old and new Schema/Instruction URLs will be supported until R16.3 in October

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**Applicant Submission Header**

*Current (Header-V1.0)*

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Type / Max Length</th>
<th>Required?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hash Value</td>
<td>Base64Binary</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Agency Name</td>
<td>60</td>
<td>Optional</td>
</tr>
<tr>
<td>CFDA Number</td>
<td>15</td>
<td>Mandatory if Package has a CFDA</td>
</tr>
<tr>
<td>CFDA Title</td>
<td>120</td>
<td>Optional</td>
</tr>
<tr>
<td>Funding Opportunity Number</td>
<td>100</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Funding Opportunity Title</td>
<td>255</td>
<td>Optional</td>
</tr>
<tr>
<td>Competition ID</td>
<td>100</td>
<td>Mandatory if Package has a Competition ID</td>
</tr>
<tr>
<td>Opening Date</td>
<td>Date</td>
<td>Optional</td>
</tr>
<tr>
<td>Closing Date</td>
<td>Date</td>
<td>Optional</td>
</tr>
<tr>
<td>Application Filing Name</td>
<td>240</td>
<td>Optional</td>
</tr>
</tbody>
</table>
**New (Header-V2.0)**

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Type / Max Length*</th>
<th>Required?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package ID</td>
<td>11</td>
<td>Mandatory</td>
</tr>
<tr>
<td>Application Filing Name</td>
<td>240</td>
<td>Mandatory</td>
</tr>
</tbody>
</table>

*Note: Identify a Package using Opportunity Package ID. Simplify data collected and remove Hash.

**Package Schema and Corresponding URLs**

- **Package Schema**
  - Current Applicant Schema:
    - Uses Header-V1.0
    - URL: https://apply07.grants.gov/apply/opportunities/schemas/applicant/opp<FON>-cfda<CFDA Number>-cid<Competition ID>.xsd
  - New Applicant Schema:
    - Change to use Header-V2.0
    - Change URL to use Package ID: https://apply07.grants.gov/apply/opportunities/schemas/applicant/<Package ID>.xsd

- **Package Instructions**
  - Current URL: https://apply07.grants.gov/apply/opportunities/instructions/opp<FON>-cfda<CFDA Number>-cid<Competition ID>-instructions.<File Extension>
  - New URL: https://apply07.grants.gov/apply/opportunities/instructions/<Package ID>-instructions.<File Extension>

**New Applicant Web Services**

**Get Opportunity List Applicant Web Service**

This web service returns a list of open Opportunity Packages matching the filter criteria. For each Package, it returns the new Schema V2.0. Note: The Get Opportunity List Applicant Web Service replaces Get Opportunities, Get Opportunity Plus Comp Title, and Get Opportunities Expanded

**Input Parameters**

Either:

1. Package ID
2. At least one of the following:
   - Funding Opportunity Number
   - CFDA Number
   - Competition ID (Note: If Competition ID is specified, must also include CFDA Number and/or Funding Opportunity Number)

**Return Values**

Package(s):

- Funding Opportunity Number
- Funding Opportunity Title
- Package ID
- Competition ID
- Competition Title
- Opening Date
- Closing Date
- CFDA(s):
- CFDA Number
• CFDA Title
• Offering Agency
• Agency Contact Information
• Schema URL
• Instructions URL
• Is Multi Project (Y, N)

**Get Submission List Applicant Web Service**

This web service returns a list of submissions matching the filter criteria.

- If certificate has “Standard AOR Certificate” role, only submissions from this certificate or a linked certificate are returned
- If certificate has “Expanded AOR Certificate” role, submissions for the entire Organization are returned

Note: Replaces Get Application List

**Input Parameters**

Submission Filter (none to multiple – at most one per filter):

- Type *
- Value *

**Filter Types**

- Funding Opportunity Number
- Grants.gov Tracking Number
- Package ID
- Submission Title
- Status

**Return Values**

- Number of Submissions
- Submission Detail(s)  
  - Package ID
  - Funding Opportunity Number
  - Grants.gov Tracking Number
  - Received Date/Time
  - Status
  - Status Date/Time
  - Agency Tracking Number
  - Submission Title

**Get Submission List as Third Party Applicant Web Service**

This web service returns a list of submissions matching the filter criteria and made by the third party certificate or a linked third party certificate. Note: This web service is used for NIH ASSIST only and replaces Get Application List as Third Party.

**Input Parameters**

Submission Filter (none to multiple – at most one per filter):
Filter Types

- Funding Opportunity Number
- Grants.gov Tracking Number
- Package ID
- Submission Title
- Status

Return Values

- Number of Submissions
- Submission Detail(s)
  - Package ID
  - Funding Opportunity Number
  - Grants.gov Tracking Number
  - Received Date/Time
  - Status
  - Status Date/Time
  - Agency Tracking Number
  - Submission Title

Summary of User Impact


<table>
<thead>
<tr>
<th>Affected Users</th>
<th>Effective Date</th>
<th>Notice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicant S2S</td>
<td>May 21, 2018 (Release 16.2.1 in Training Environment)</td>
<td>Applicant S2S transition period from submission header V1.0 to new submission header V2.0 in the Grants.gov Training Environment. Hash not included in header V2.0, and will no longer be validated for either header version.</td>
</tr>
<tr>
<td>Applicant S2S, Applicant</td>
<td>May 31, 2018</td>
<td>For Grants.gov Production Environment – Disable Transport Layer Security (TLS) 1.0 and 1.1 Support.</td>
</tr>
<tr>
<td>Applicant S2S</td>
<td>June 16, 2018 (Release 16.2.1 in Production Environment)</td>
<td>Applicant S2S transition period from submission header V1.0 to new submission header V2.0 in the Grants.gov Production Environment. Hash not included in header V2.0, and will no longer be validated for either header version.</td>
</tr>
<tr>
<td>Applicant S2S</td>
<td>October 20, 2018 (Release 16.3)</td>
<td>Grants.gov will only accept new submission header V2.0 for Applicant S2S. Get Opportunities and Get Opportunity Plus Comp Title will no longer be supported.</td>
</tr>
</tbody>
</table>