

Grants.gov Release 16.2.1

Applicant Release Notes

Version 1

Training Deployment: May 19-21, 2018

Production Deployment: June 16-18, 2018



R16.2.1 Summary

- New Applicant Submission Header (see next slide)
 - 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 CFDA's (multiple CFDA's 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

Applicant Submission Header

Current (Header-V1.0)

Data Element	Type / Max Length	Required?
Hash Value	Base64Binary	Mandatory
Agency Name	60	Optional
CFDA Number	15	Mandatory if Package has a CFDA
CFDA Title	120	Optional
Funding Opportunity Number	100	Mandatory
Funding Opportunity Title	255	Optional
Competition ID	100	Mandatory if Package has a Competition ID
Opening Date	Date	Optional
Closing Date	Date	Optional
Application Filing Name	240	Optional

New (Header-V2.0)

- Identify a Package using Opportunity Package ID
- Simplify data collected and remove Hash

Data Element	Type / Max Length	Required?
Package ID	11	Mandatory
Application Filing Name	240	Mandatory

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

Returns a list of open Opportunity Packages matching the filter criteria

- For each Package, returns the new Schema V2.0

Note: Replaces Get Opportunities, Get Opportunity Plus Comp Title, and Get Opportunities Expanded

- **Input Parameters**

- **Either:**

- Package ID
 - 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

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

Returns a list of submissions matching the filter criteria and made by the third party certificate or a linked third party certificate

Notes:

- This web service is used for NIH ASSIST only
- Replaces Get Application List as Third Party

• 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

RELEASE 16.2.1 APPLICANT S2S TESTING AND INTEGRATION

Applicant S2S Testing and Integration

In preparation for the June Production release, Release 16.2.1 will be available in the **Grants.gov Training Environment** on Monday May 21, 2018.

The Grants.gov PMO highly recommends that our **Applicant S2S integrators** do the following:

1. Verify that your systems continue to work with our Training environment to ensure there will be no issues after the Release 16.2.1 Production Release on June 16, 2018.
2. Begin working to update your Applicant S2S system to utilize the new submission header V2.0 and new web services before the Grants.gov Release 16.3 on October 20, 2018.
 - After October 20, 2018, Applicant S2S systems will need to utilize the new submission header V2.0
 - Applicant web services **Get Opportunities** and **Get Opportunity Plus Comp Title** will no longer be supported. S2S applicants need to transition to use the **Get Opportunity List** web service
 - The **Get Application List** and **Get Application List As Third Party** web services can no longer be used to uniquely identify the Package while retrieving non-S2S submissions. S2S applicants need to transition to use the **Get Submission List** or **Get Submission List As Third Party** web service
 - For more information and dates regarding the upcoming changes, please review the [Grants.gov Notices](#).

If you have any questions or issues, please contact us at UAT@grants.gov.

SUMMARY OF 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
Applicant S2S	May 21, 2018 (Release 16.2.1 in Training Environment)	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
Applicant S2S, Applicant	May 31, 2018	For Grants.gov Production Environment – Disable Transport Layer Security (TLS) 1.0 and 1.1 Support
Applicant S2S	June 16, 2018 (Release 16.2.1 in Production Environment)	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
Applicant S2S	October 20, 2018 (Release 16.3)	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