

SF424 10.10.0

3/10/2026

Installation Instructions:

Before installing this update, please review the entire Release Notes document and refer to the SF424 Deployment Guide for additional details.

To ensure a successful upgrade, complete the following steps in the order provided:

1. Perform a full backup of your site.
2. Save the update ZIP file to a local directory.
3. Launch the Portal Administration Manager.
4. Apply the update to your store from the location where the ZIP file was saved.
 - When prompted, provide a store user ID.
 - This update is a workflow configuration update, so the user ID must have Site Manager privileges.
5. Review all WOM and patch logs to confirm that no errors occurred.
6. Restart the application by running the `Restart-Portal` command.
7. Run garbage collection.
8. Perform a final application restart by running the `Restart-Portal` command again.

Important Note:

Huron SF424 includes both site-registered files and server-registered files. As a result, you must apply this update to at least one site on every server where this version will be used.

If the update is not applied to a server, the required server files will not be installed, and the site will not function correctly.

If you need to restore an SF424 site to a new server, refer to the SF424 Deployment Guide, section “Restoring Huron SF424 Sites,” for detailed instructions.

Prerequisites:

This release can be installed as an upgrade on sites running on the latest release of Portal 8.1, 9.0, or 10.0.

The following prerequisite software is required to install this release as an upgrade:

- SF424 10.9.0
- Portal 8.1.2, 9.0, or 10.0

Install Time:

As a normal part of your quality assurance processes, we strongly recommend that you install every release on a test copy of your site so (1) you can better predict the amount of time the install will take on production, and (2) you can verify that the contents of the new release do not adversely affect any customizations you've made to your site. During internal testing at Huron, we've found that install times are as follows:

- Approximately 15 minutes for upgrade patches

Please keep in mind that these times may vary depending on store size and other environmental differences.

Special Notes:

For a detailed list of known issues, please see the [SF424 10.10.0 Known Issues](#) document available for download on the [SF424 10.10.0](#) download page.

Enhancements

Enhancements do not require any additional setup effort but may impact existing documentation and training materials.

536952 SF424 Settings - eRA Partner Agency label rename

Updated the label on the SF424 Settings page from "Single Project On line Validations Use Criteria" to "eRA Partner Agencies".

552827 Add support for FRA F 30 V1.0

Added support for FRA F 30 V1.0.
Test opportunity: PKG00121565

552831 Add support for FRA F 251 Applicant Financial Capability Questionnaire V1.0

Added support for FRA F 251 Applicant Financial Capability Questionnaire V1.0.
Test opportunity: PKG00121565

552844 Add support for Department of Education Budget Information Non-Construction Programs (ED-524) V1.5

Added support for Department of Education Budget Information Non-Construction Programs V1.5.
Test opportunity: PKG000121529

552845 Update Assurances for Construction Programs (SF424D) V1.1

Updated the form name and performed cosmetic adjustments on the Assurances for Construction Programs (SF-424D) V1.1 form to align with the Grants.gov provided text and match SF424's look and feel.
Test opportunity: PKG00067569

552850 Grants.gov Connection Reconfiguration

Updated how the connection to Grants.gov is setup to better accommodate future changes to the Grants.gov services.

552851 eRA Connection Reconfiguration - SADS

Updated how the connection to the eRA Submission Agency Data Service is setup to better accommodate future changes to the eRA Commons services.

552852 eRA Connection Reconfiguration - SVS

Updated how the connection to the eRA Submission Validation Service is setup to better accommodate future changes to the eRA Commons services.

552853 eRA Connection Reconfiguration - SIS

Updated how the connection to the eRA Submission Image Service is setup to better accommodate future changes to the eRA Commons services.

552878 Update Budget Information for Construction Programs (SF-424C) V2.0

Updated SmartForm and view display names for the "Budget Information for Construction Programs (SF-424C) V2.0" form to match the Grants.gov display name.

554127 Validate Aspose license is loaded correctly prior to converting PDFs to read-only (00460277)

The Generate PDF Version and Validate Submission Activities were throwing errors when converting PDFs to read-only because the Aspose license used to do the conversion was not loaded correctly.

The code has been updated to confirm that the license is loaded as expected.

605686 Add support for Dept of Education Supplemental Information V4.1

Added support for Dept of Education Supplemental Information V4.1.

Test opportunity: PKG00094834

605687 Add unknown forms to SF424 Forms List as unsupported

Reviewed Grants.gov active forms to make sure all active forms are recognized by SF424.

Added the HUD-50153 V1.0 form to SF424 Forms List CDT as unsupported.

605688 Update OMB information on form templates

Updated (February 13th, 2026) OMB Expiration Dates on locally generated PDFs for the following forms:

- Grants.gov Lobbying Form V1.1
- Application for Federal Domestic Assistance- Individual V2.0
- Application for Federal Domestic Assistance-Short Organizational V3.0
- Assurances for Non-Construction Programs (SF-424B - Mandatory) V1.1
- Assurances for Non-Construction Programs (SF-424B - R & R) V1.1
- Assurances for Non-Construction Programs (SF-424B) V1.1
- Evidence Form V2.0
- HUD Detailed Budget Form V1.1
- NASA - Other Project Information V1.0
- NASA - PI and AOR V1.0
- NSF Cover Page V2.3
- NSF Deviation Authorization V1.1
- NSF Senior Key Person Profile (Expanded) V3.3
- NSF Suggested Reviewers V1.1
- OZ Certification Form V1.0
- PHS 398 Research Training Program Plan V6.0
- R & R Multi-Project Subaward Budget Attachment(s) Form 10YR 30ATT V3.0
- R & R Subaward Budget Attachment(s) Form 10 YR 10 ATT V3.0
- R & R Subaward Budget Attachment(s) Form 10 YR 30 ATT V3.0
- R & R Subaward Budget Attachment(s) Form 5 YR 30 ATT V3.0
- R & R Subaward Budget Attachment(s) Form V3.0
- Research & Related Budget (Total Fed + Non-Fed) V2.0
- Research & Related Budget 10YR V3.0
- Research & Related Budget V3.0
- Research & Related Multi-Project 10 Year Budget V3.0
- Research & Related Personal Data V1.2
- Research & Related Senior/Key Person Profile V3.0
- Research and Related Senior/Key Person Profile (Expanded) V4.0
- Research & Related Subaward Budget (Total Fed + Non-Fed) 5 YR 30 ATT V2.0
- Research & Related Subaward Budget (Total Fed + Non-Fed) Attachment(s) Form V2.0
- Research And Related Other Project Information V1.4
- Research and Related Senior/Key Person Profile (Expanded) V4.0
- SBIR/STTR Information V3.0
- SF424 (R & R) V5.0
- SF-424 R&R Multi-Project Cover V4.0

627513 Improve handling of PDF attachments with signature fields

In response to an NIH policy change that requires biosketches and other current and pending support attachments to be generated in SciENCv, PDF validation and conversion (flattening) process has been updated to detect signature fields and exclude such PDFs from these operations.

646274 Include SciENCv Metadata in call to eRA Validation Service

Updated eRA validations to include the SciENCv metadata for attachments. This uses a new endpoint introduced by eRA into their Image Service.

Bug Fixes

Bug fixes do not require any additional effort and typically do not impact documentation or training.

609017 Remove unused SF424_ForeignDisclosure_ForeignAffiliation CDT

A corrupted CDT was introduced in SF424 10.9.0 that was causing an error with the data export tool. The CDT is not used anywhere in SF424.

Update patch to delete SF424_ForeignDisclosure_ForeignAffiliation CDT.

610219 Character Limit for 'Program Code Name' is currently 60 chars but should be 80 chars on the NIFA Supplemental Information Form V1.2 (00473959, 00473962)

Updated 'Program Code Name' validation to have a character upper limit of 80 characters on the 'NIFA Supplemental Information Form V1.2' form

Updated '4. Additional Applicant Types' to disable and get cleared out if the option "H: Public/State Controlled Institution of Higher Education" or "X: Other (specify)" is selected for '3. Type of Applicant'

554820 PHS Additional Indirect Costs V2.0 - Error when Indirect Costs are mapped from Grants (00461093)

The PHS Additional Indirect Costs V2.0 form was throwing a null reference exception when indirect costs were mapped from Grants and any of them were left blank.

Added null checks in the calculations for the PHS Additional Indirect Costs V2.0 form.

555325 Multi-Project - PHS 398 Research Plan - Introduction to Application disabled incorrectly (00463485)

The Introduction to Application field on the PHS 398 Research Plan form in MPA components was disabled when it should have been enabled for Resubmissions and Revisions.

Updated MPA components to enable the Introduction to Application field on the PHS 398 Research Plan form when Type of Application is set to Resubmission or Revision

555702 On SF424 workspace 'Assign submitter' / 'Assign Editor and Reader' / 'Log Comment' / 'Manage Application Access' activity tracked under history tab except 'Manage Component Access' option.

The Manage Component Access activity was not being tracked under the history tab on MPAs.

Updated the code to include the Manage Component Access activity under the history tab on the component workspaces for MPAs.

555716 Validations are not being thrown on the Budget Information for Construction Programs (SF-424C) V2.0 form when values with more than 2 decimal places are entered

Validations were not being thrown when a user entered values with more than 2 decimal places on the Budget Information for Construction Programs (SF-424C) V2.0.

Updated validations to include a check for 2 decimals.

555717 Required fields validation message not thrown on Grants.gov Lobbying Form V1.1.

Required field validations were missing on the Grants.gov Lobbying Form V1.1.

Added required field validations to First Name, Last Name and Title on the SF424 Grants.gov Lobbying Form V1.1.

555727 User is not directed to the correct field when clicking on the field name of warning messages on Research & Related Senior/Key Person Profile (Expanded) V4.0 form

When users clicked the field name on warning messages on the Research & Related Senior/Key Person Profile (Expanded) V4.0 form, they were not being directed to the correct field.

Updated warning messages to navigate to the appropriate fields.

555728 The data remains blank in the PHS 398 Research Training Program Plan V5.0 form of the copied training component if MPA application or training component is copied.

Data was not being copied as expected in the PHS 398 Research Training Program Plan V5.0 form when an MPA or a training component on an MPA was copied.

Updated the code to appropriately populate data when a training component for an MPA is copied.

555730 Scholarships for Disadvantaged Students Program Specific Data Forms - Table-D field validation messages are navigating to the incorrect field.

Read-only and fillable field validation messages were navigating to the last row of Table D of the Scholarship for Disadvantaged Students Program Specific Data Forms V3.0 form.

Updated Table D validation links on the Scholarships for Disadvantaged Students Program Specific Data Forms V3.0

form to navigate to the first field of the table instead of one of the last fields of the table.

555731 The Additional Senior/Key Person 'Other Project Role Category' field is always enabled on the Research & Related Senior/Key Person Profile (Expanded) V4.0 form when adding a senior/key person

When adding an additional senior/key person on the Research & Related Senior/Key Person Profile (Expanded) V4.0 form, the 'Other Project Role Category' field was always enabled and should only be enabled when 'Other Professional' or 'Other (Specify)' is selected for the project role.

Updated the slide in view to disable and clear out the 'Other Project Role Category' field when 'Project Role' is not set to "Other Professional" or "Other (Specify)" values.

555733 Update MPA Program Income Summary to match the summary in the eRA generated PDF

The Program Income Summary displayed in the UI on MPAs did not match the eRA generated PDF.

Updated the Program Income Summary of the MPA project type to match Grants.gov generated PDF summary.

555734 Sorting order in the UI for Performance Site Location and Senior/key personnel summaries for MPAs mismatches with the eRA generated PDF

The displayed order of Performance Site Locations and Senior/Key Personnel in the MPA summaries in the UI did not match the PDF generated by the eRA image service.

Updated sort order of Performance Site Summary and Senior/Key Personnel Summary to match generated Grants.gov PDF.

555739 The 00-000 for non-US validation warning is triggering for Additional Project/Performance Site Location(s) USA entries when the Primary Performance Site is non-US (00090934)

The warning for congressional district needing to be '00-000' if the address has a non-US country was triggering for the additional performance site even if the address' country was US and the primary site's country was non-US.

Updated the validation warning to use the country of the performance site instead of only the primary site country.

555788 PHS 398 Modular Budget V1.2 Start/End date validation

When a user enters a budget end date that occurs before the budget start date, there was no validation getting triggered.

Added a validation to trigger when the budget end date occurs before the budget start date.

555789 PHS 398 Modular Budget V1.2 Direct Cost less Consortium Indirect validation

A change was made to the PHS 398 Modular Budget V1.2 form where the Direct Cost less Consortium Indirect (F&A) must only be in \$25K increments with a max of \$250K.

Updated validations for Direct Cost less Consortium Indirect (F&A) to trigger when value entered is not in \$25K increments or is greater than \$250K.

555808 Able to select same values on drop-down list for Primary field, Secondary field, Tertiary field - NEH Supplementary Cover sheet for State Council

Users were able to select the same values on the Primary, Secondary, and Tertiary fields on the NEH Supplementary Cover Sheet for State Council V1.0 form with no validation.

Updated the NEH Supplementary Cover Sheet for State Council form validations to inform the user, via warning messages, if the same value is selected across the Primary field, Secondary field, and Tertiary field questions.

554124 Multi-Project - RR Other Project Info - Validation incorrectly thrown when Component Application Filing Names are blank (00460160, 00465311)

Validations were being incorrectly thrown when the Application Filing Name field was left blank on MPA components.

Updated the validations for the following fields that are validated between the overall component and non-overall components to ensure that the overall component values are set correctly.

- Are Human Subjects Involved?
- Are Vertebrate Animals Used?

- Does this project involve activities outside the United States or partnerships with international collaborators?

554125 SF424 workspace auto-refresh fails when Application Filing Name contains an apostrophe (00440217)

The status auto-refresh on the SF424 workspace was failing when the Application Filing Name field contained an apostrophe.

Updated the automatic status check and the Get Status Detail activity on the SF424 workspace to only use the Grants.gov Tracking number when retrieving the status from Grants.gov.

554126 PDF download incorrect for Research & Related Subaward Budget Attachment(s) Form 10 YR 30 ATT V3.0 (00454068)

The links for downloading subaward PDFs for SF424 applications were out of date.

Updated FOA and SF424 workspace download links for subaward budgets.