Editorial Manager/ProduXion Manager
Version 16.1 Release Notification

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General Enhancements

**Batch Reassign Open Editor Assignments**

When Editors leave a publication, they may still have open assignments. In previous versions of EM, there was no functionality to enable the editorial office to transfer open assignments from the departing Editor to another Editor in one batch. Reassignments had to be done for each submission individually. New in EM 16.1, multiple open assignments can be transferred in batches from one Editor to another or from one Editor to several other Editors.

Editors with appropriate existing RoleManager permissions will see a Transfer Editor Assignments button on the Search People – Update Information page for users with Editor roles. Users with Search People, Assign Editor, and Unassign Editor permissions can perform batch reassignments for other Editors. Users with Unassign Myself (and its sub-permission, Replace Editor) and Search People permissions can make batch reassignments from their own Search People – Update Information page.

**Transfer Editor Assignments button on the Search People – Update Information page launches the new batch reassignment interface (Activity Details, Correspondence History, and Additional People Details now appear as links instead of buttons)**
Clicking the button opens the Transfer Editor Assignments page. Information shown on this page depends on assignments associated with the Editor. The message “Feature is not available for this Editor” will appear when:

- The Editor has no assignments that are eligible for transfer.
- No other user has the same role as this Editor. (Assignments may only be transferred to an Editor with a matching role.)
- The Editor has saved one or more automated reminder reports. (Saved reports must be deleted before this Editor’s assignments may be transferred.)

If the Editor has eligible assignments and other users have the same Editor role, the assignments are displayed in a grid and may be selected for reassignment.

**Grid display allows the user to select assignments for transfer to a new Editor**

The reassigning Editor selects submissions and proceeds to the Replace Editor for Selected Submissions page. This page enables the user to choose a new Editor from a drop-down list and select letters to send to both current and new Editor.

A new Letter Family (Assign/Unassign Editor for Submission Batch) and merge field are available for use when configuring letters for use with this feature. The merge field `%BATCH_EDITOR_ASSIGNMENT_MS_LIST%` can be used to insert a list of the submissions selected on the grid for reassignment. Letters may be customized before sending.

**Both current Editor and new Editor can receive notice of batch reassignments**

Editors will receive a single email containing the list of reassignments (pulled in using the new merge field). In the system, the email will be included in the Correspondence History for each submission in order to capture theEditor reassignment for the submission. An identical copy of
the email will be stored for each submission in the Editor’s Personal Correspondence History (even though the Editor received a single copy of the email).

**TO CONFIGURE:**

Existing **RoleManager** permissions are used to grant Editors access to this feature. Go to the Edit Role Definition page for the appropriate Editor role to review these permissions and enable as needed:

- Search People: Required (grants access to the Search People – Update Information page)
- Assign Editor: Required (allows the assignment to a new Editor)
- Unassign Other Editors: Required (allows the unassignment of the departing Editor)
- Replace Editor (a sub-permission of Unassign Myself): Optional (allows users to reassign their own assignments to a new Editor)

Configure letters to send to the new Editor and current Editor. In **PolicyManager** > Email and Letter Policies > Edit Letters, create letters using the new Letter Family, Assign/Unassign Editor for Submission Batch. The new merge field, %BATCH_EDITOR_ASSIGNMENT_MS_LIST%, is available for use only in this Letter Family. The merge field inserts the list of all the submissions selected in the batch being reassigned to a new Editor in the format:

Manuscript Number: 'Article Title' by Corresponding Author Name (Editorial Status)

Finally, configure elements of the user interface. **PolicyManager** > Editor Assignment Policies > Configure Batch Editor Assignment Pages.

Two default letters may be selected: one for the current Editor being unassigned and one for the new Editor being assigned. Use the drop-down menus to select default letters. (The menus display only letters configured in the Assign/Unassign Editor for Submission Batch family.)

Custom instructions may be displayed on the Replace Editor for Selected Submissions page. Use the Instructions text box to edit existing instructions or enter new instructions.
Merge Fields for Additional Manuscript Details
Publications often create Additional Manuscript Detail (AMD) fields to capture information related to submissions. Previously in EM, if Editors or editorial staff wanted to share this information, they had to copy text from an AMD field and paste it into an email. In EM 16.1, a new type of merge field is introduced. These AMD merge fields are similar to custom merge fields. They can be created by a publication to capture the description of an AMD and the entered value.

The merge field names are formatted using the merge label of the associated AMD:

- %AMD_label_DESC% pulls in the Field Description (as entered on the Add/Edit Additional Manuscript Detail Field page).
- %AMD_label_VALUE% pulls in the value for the AMD as entered in the user interface.

AMD merge fields can be used in all emails associated with a submission. They can be inserted into letter templates for all Letter Families with the exception of Batch Email. The tools for adding AMD merge fields function the same way as those for inserting system or custom merge fields. An icon (for HTML letters) or a link (for plain text letters) opens an overlay that displays all configured AMD merge fields.

**Letter pages may display the option to insert AMD merge fields into the letter body:**

- An icon appears in the formatting toolbar for HTML letters

![HTML Letter Body](image)

- A link appears for text letters

![Text Letter Body](image)

The merge fields also can be added to customized letters. When a value is present, the merge fields are populated in Preview, so the sender can view them in the context of the letter. However, they are not populated on the Customize Letter page or Open in New Window page, so that users can not change the content of the merge fields defined by the publication.

When a letter is resent from Correspondence History, any AMD merge fields that were included in the letter are not remerged. The information that was sent in the letter is displayed as the text that was originally sent. Any changes to the AMD merge field since the letter was originally sent have no effect on the letter content.

AMD merge fields may be edited at any time by a system administrator. Edits will affect only letters sent after the edits were submitted.
**TO CONFIGURE:**

**PolicyManager** > Additional Data Policies > Add/Edit Additional Manuscript Detail Fields. Add a new AMD or edit an existing one.

A new Merge Fields section is added to the configuration grid on the Add (or Edit) Additional Manuscript Detail Field page. Enter text for the merge field label; each AMD label must be unique (this label is used to create the AMD’s two merge fields). Ensure that the Hide box is unchecked (so merge fields will appear in the list of AMD merge fields). Help text entered in this text box is displayed in the Insert Additional Manuscript Details Merge Field overlay.

**Detail of Add Additional Manuscript Detail Field page**

![Image of the Add Additional Manuscript Detail Field page with a portion of the grid removed.]

Once AMD merge fields are defined, they appear in the master list on the Add/Edit Additional Manuscript Detail Fields page.

**Merge Fields are included in the master list of AMDs displayed on the Add/Edit Additional Manuscript Detail Fields page**

![Image of the master list of AMDs displayed on the Add/Edit Additional Manuscript Detail Fields page.]

Listed below are the Additional Manuscript Detail Fields added for your journal. The values for these fields are entered manually on the Additional Manuscript Details page or the Transmittal Form, or can also be added to Custom Details Page layouts. If a Custom Flag has been configured to be Associated with an Additional Manuscript Detail field, an option to turn that flag on or off will also appear next to the field.

<table>
<thead>
<tr>
<th>Order</th>
<th>Description</th>
<th>Merge Fields</th>
<th>Associated with Flag</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Offline Materials Received</td>
<td>%AMD_OFFLINE_MATERIALS_DESC%</td>
<td></td>
<td>Remove Edit</td>
</tr>
<tr>
<td>2</td>
<td>Offline Materials Value</td>
<td>%AMD_OFFLINE_MATERIALS_VALUE%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Keywords Automatically Populated During Author Submission

In EM 14.1, the redesigned Author Submission Interface introduced automatic extraction of metadata (Full Title, Abstract, and Author List) during the submission process. New in EM 16.1, Keyword metadata will also be extracted during Author submission for both new and revised submissions.

Previously, the Keywords field was displayed at the General Information submission step. The Keywords field will now be presented as part of the Manuscript Data submission step for any Article Types configured to display the Keywords field (as either Optional or Required). Manuscript Data is the final submission step, where the Title, Abstract, and Author fields are also displayed. As with these fields, the Author may update the Keyword values in the user interface before completing the submission process.

**Keywords field now displays on the Manuscript Data submission step, and the system attempts to pre-populate the field with extracted metadata**

![Diagram showing Manuscript Data steps and Keywords field]

As with the other fields, the Keywords title bar will display icons, either red or yellow, to alert users as necessary. The yellow alert icon will appear when the field has been auto-populated with extracted metadata that meets the configured requirements. The yellow icon prompts the user to expand the accordion item in order to view the information. The icon displays the hover text, “The extracted Keywords require review.”

The red alert icon appears on the Keywords title bar when Keywords are configured as required for the Article Type and no Keywords have been entered in the field or the entered Keywords do not meet the configured requirements. The red icon displays the hover text, “Please provide all required information and make any necessary corrections.” This alert may appear under the following conditions:

- Keywords are required, but no keywords were auto-populated into the field during the extraction process.
- Keywords are required and were auto-populated, but the Author removed them, OR the Author overrode the metadata extraction process by clicking the Enter Data Manually button.
- Keywords were auto-populated but exceed the configured maximum number.
- Primary Keywords were auto-populated, but Secondary Keywords are also required. (Secondary Keywords are not automatically populated under this new functionality but must meet the configured requirements).
A publication’s existing Article Type configurations for Keywords are carried over to the new display of the Keywords field. Custom instructions are retained and displayed as configured (either as text above the field’s entry box or as rollover text with the information icon).

**Existing configurations related to display and appearance of Keywords field are carried over to its new position in the submission interface**

![Keywords Field](image)

**TO CONFIGURE:**

No new configuration is required.

Existing configurations are carried over to the new display of the Keywords field. Article Type configurations related to the Keywords field during the submission process (Hidden, Optional, Required) are retained. Custom instructions related to the Keywords field (as entered in **PolicyManager** > Submission Policies > Edit Manuscript Submission Instructions) are retained and displayed as configured.
Assign DOIs to Individual Submission Items

The Digital Object Identifier (DOI) system is an international standard of the publishing industry. DOIs are used to uniquely identify content and to provide a persistent link to an item’s location on the Internet. Usually, a publisher assigns a DOI to an item (often an article) and registers the DOI when the final version of the article is published and made available electronically.

In previous versions of EM, publications could assign DOIs only to the submission as a whole (i.e., the main submission file). New in EM version 16.1, DOIs can also be assigned to Submission Items, for example, figures and supplementary materials provided as separate files during the submission process.

Automatic assignment of a Submission Item DOI is dependent on the related Submission DOI. A Submission Item DOI is assigned at the same time as the Submission DOI and uses the next number in the DOI sequence. (Automatic DOI assignment may be configured to take place either when the Author is notified of an Accept decision or when production is initiated.) The format of the Submission Item DOI follows the rules defined for the Submission DOI.

Companion files uploaded after the Submission DOI has been assigned will automatically be assigned their Submission Item DOI at upload (when the user clicks the Proceed button on the Upload Companion Files page).

If a production task import adds a file configured for Submission Item DOI assignment after assignment of the Submission DOI, the Submission Item DOI will automatically be assigned. If the file imported by the production task replaces an existing file that has already been assigned a Submission Item DOI, the DOI is retained by the imported file.

The File Inventory page displays a Submission Item DOI column for each file. Once a Submission Item DOI has been assigned to the file, it will appear in the column. Users with permission see a Replace link for uploaded files. If a Submission Item DOI exists for the file and the user replaces the file, the new file retains the DOI.

File Inventory displays Submission Item DOI column; Editors with permission may edit the Submission Item DOI
Editor roles may be given permission to edit Submission Item DOIs.

All existing JATS Editorial Transmittal and Production Task Export methods are enhanced to include any assigned Submission Item DOIs. (Non-JATS Export Transmittal methods and all Import methods are not changed by this enhancement.)

TO CONFIGURE:

To enable this feature, contact your Aries Account Coordinator.

A Submission Item DOI will be automatically assigned at the same time as the Submission DOI. Submission DOIs must be configured for automatic assignment (existing functionality). **PolicyManager** > ProduXion Manager > Configure Automatic DOI Assignment and select the event at which automatic DOI assignment will take place.

Configure Submission Items to be assigned DOIs. **PolicyManager** > Submission Policies > Edit Submission Items. On the Edit Submission Item Type page (for any item to be assigned a DOI), check the box next to the new setting, Assign Submission Item DOI.

![Edit Submission Item Type](image)

A new **RoleManager** permission allow Editors to edit Submission Item DOIs. Enable the permission as applicable for each Editor role. (For more on editing automatically assigned DOIs, see the next page.)
Edit Automatically Assigned DOIs

In previous versions of EM, Digital Object Identifiers (DOIs) could be configured for either manual or automatic assignment. DOIs assigned automatically by the system could not be edited.

New in EM 16.1, RoleManager permissions allow Editors to edit automatically assigned DOIs. Three separate permissions allow Editors to edit Submission DOIs, the new Submission Item DOIs (see page 19 for details), and Preprint DOIs.

Editor roles with associated permission see an Edit link next to automatically assigned Submission DOIs, Submission Item DOIs, and Preprint DOIs.

Automatically assigned Submission DOIs appear in the field as grayed out text. An Editor with the associated permission will see an Edit link next to the field. Clicking the link makes the DOI display as editable text.

Automatically assigned Submission Item DOIs may be edited only on the Edit Data pop-up window. The popup is accessible to Editors with the associated permission via an Edit Data link on the File Inventory page and the Upload Companion Files page.

Automatically assigned Preprint DOIs appear in the field as grayed out text. An Editor with the associated permission will see an Edit link next to the field. Clicking the link makes the DOI display as editable text.

TO CONFIGURE:

Go to RoleManager > Editor Roles. Enable any or all of the three new permissions as applicable for an Editor role:

- Edit Submission DOI Automatic Assignment
- Edit Submission Item DOI Automatic Assignment
- Edit Preprint DOI Automatic Assignment
Deep Links Disabled in Emails to Users with Other Preferred Method of Contact

With the implementation of General Data Protection Regulation (GDPR) and increased user concerns regarding account security, EM continues to introduce enhancements to personal data security.

Some users may select a means other than email as their preferred method of contact (phone, fax, etc.). For these users, system correspondence is sent to an email address designated in PolicyManager, and the handler managing that email is expected to contact the user via the preferred method. In previous versions of EM, if the email correspondence included deep links, the handler could use a deep link to log in and access the user account of the intended recipient.

New in EM 16.1, all deep links will be blinded in letters addressed to users that have a preferred method of contact set to anything other than email. The handler will not be able to access the intended recipient’s account via deep links.

TO CONFIGURE:

No configuration is required.
Item Type Metadata Can Be Applied to Companion Files

In previous versions of EM/PM, publication-defined metadata fields could be assigned to submission files (as configured by Submission Item Types) in order to pass information about the files to the production department or automated production system. An Edit Data link enabled Authors and Editors to edit the data on the Attach Files step of the submission process.

New in EM/PM 16.1, item type metadata can also be assigned to companion files (i.e., files that are not built into the submission PDF). Companion files may be uploaded by the Author during submission or by an Editor (publication staff) or Publisher (production staff) later in the process.

For example, an Item Type Metadata field may be defined and used to store a figure number value for uploaded figure files. The field may be made available in the interface for a user to enter or edit the value. If so, Editors will see the editable field on the Upload Companion Files page and in an Edit Data pop-up window. The field may also be set to display to Authors in the submission interface; Authors will see the editable field and the Edit Data link on the Attach Files step of the submission process.

An Item Metadata field (e.g., Figure Number) appears as an editable text box on the Upload Companion Files page; this page also displays Edit Data links for uploaded files with associated configured Item Type Metadata.

The Edit Data link for companion files appears for Editors on both the Upload Companion Files page and the File Inventory page. If the metadata is configured as Required, then the link shows as red and is marked with a red asterisk.

The File Inventory page is also enhanced to display the Edit Data link for submission files with associated configured metadata fields.
The Edit Data link opens a pop-up window where the user can edit the metadata. The pop-up window displays the companion file’s Item Type, Description, File Name, Submission Item DOI (if used), and Item Type Metadata. Required fields are marked with an asterisk. A Help link (displayed wherever the editable field appears) provides access to publication-customized instructions.

**Edit Data popup includes an editable field for Item Type Metadata (e.g., Figure Number)**
Article Type configuration allows Authors to enter and edit Item Type Metadata fields during submission

TO CONFIGURE:
Editor roles will be allowed to edit Item Type Metadata if they have the existing RoleManager permission Upload, Hide and Restore Companion Files.

PolicyManager > Transmittal Policies > Add/Edit Submission Item Metadata. These pages are enhanced to allow metadata fields to be displayed on the Upload Companion Files page and on the File Inventory. Fields may be configured as Hidden, Editable, or Required.

The metadata fields may also be configured to display in the Author submission interface.
PolicyManager > Submission Policies > Edit Article Types. On the Edit Article Type page, the Submission Item Parameters section displays any defined Item Metadata fields for each Submission Item. Use the drop-down menus (for new and revised submission) to select Required, Optional, or Hidden.

Note: Companion file metadata are not yet included in the Transmittal Form or transmitted metadata.
Create File References and Rename Files via File Inventory

Publications often use naming conventions to identify the files related to a submission or to convey what a file is to be used for. In EM/PM, the file name provided at upload is the name the file retained as the submission progresses through processing. In previous versions of EM/PM, if the name of the file at upload was incorrect, then publication staff had to download, rename, and re-upload the file (because file names cannot be changed within the system).

New in version 16.1, a File Reference field is added to the File Inventory page to provide an easier way for publication staff to rename files for organization, download, and transmittal. The File Reference field allows a new name to be applied to the downloaded or transmitted file while leaving the file’s original name (at upload) unchanged in the system. The File Reference feature will be available for use in both EM and PM, and the File Reference field will be available for all files visible in the File Inventory (submission and companion files).

This feature has two intended purposes:

- To give related files the same, or similar references; for example, multiple files relating to the same image (such as, for online and print use).
- To allow users to rename files to a specific format; for example, including the manuscript number in the file name. The file reference provides the main body of the new file name, which is applied when the file is downloaded or transmitted to another system.

Define file reference

A Define File References page is accessible from the File Inventory page. Once a reference is entered in this field, it may be used to rename the file for download or transmittal. The system will rename the file correctly at download or transmittal (for tasks configured to rename assignment files), or upon request when downloaded by an Editor with the applicable RoleManager permission (see below).

A new RoleManager permission for Editor and Publisher roles allows users to View File References. Users with this permission will see the read-only File Reference field. Sub-permissions further enable users to edit the File Reference field and to choose to rename files on download based on defined file references.

Detail of File Inventory page: After a reference is defined, a File Reference column is displayed on the File Inventory page (for users with permission to View File References)

Users with permission to Edit File References see a Define File Reference portion of the File Inventory page with two buttons (Selected Files, Files with no Reference) and a drop-down list (In Family). An Editor or Publisher with Edit File References permission may use any of the three options to select files and open the Define File References pop-up window, which displays the selected files.
Detail of File Inventory page: Buttons allow users with permission to open the Define File References page for files selected from the inventory, for all files with no references, or by selecting a Submission Item Family from the drop-down list

A Define File References pop-up window allows users (with permission to Edit File References) to enter text in the File Reference field

The system may be configured to automatically suggest File Reference values. When this option is enabled, a checked box is displayed in the Auto column for any file without an existing File Reference value on the Define File References popup, and the suggested value automatically appears in the File Reference field. Rules may be configured to truncate the file name (i.e., remove the format extension and File Use Suffix) or to suggest a value in EM XML Format when automatically suggesting the value.

In addition, if the same File Reference is to be used to identify multiple versions of the same file (e.g., different resolutions of a document image), publications can differentiate these versions in EM by defining and applying different Submission Item Types. A new setting allows a system administrator to enter a File Use Suffix to be associated with the Item Type. This suffix will be appended to the new file names created using the File Reference. (See the Item Suffix column in the Define File References illustration above.) For example, “_original” might be the suffix for Item Types used for Author uploads, and “_final” for Item Types indicating processed artwork files.

Rename file for download or transmittal

The system applies a new name by adding together the File Reference field (no file extension included) and Item Suffix field (if configured) plus the File Type field (this is the file format extension that EM/PM identifies in the original file when it is uploaded). The File Type field is editable; this is helpful when a specific suffix for some file types (e.g., .tif/.tiff or .jpg/.jpeg) is required.

For example, in the image above, the original name of the file at upload was sample_image.png. The file reference has been defined as SAMDEV160-D-19-00003.fig1. The item suffix defined for the Submission Item Type is _original. Using information from these three components, the file is renamed: SAMDEV160-D-19-00003.fig1_original.png.
If an Item Suffix had not been configured for the Item Type, the file would be renamed: SAMDEV160-D-19-00003.fig1.png.

Users with the new RoleManager permission, Rename Files on Download (based on File Reference), see a pop-up window after clicking the Download link for a file with a defined File Reference (or after selecting a group of files to download as a ZIP file). This popup gives the user the option to download the file with its original name or with a name created using the defined File Reference. Users with the same permission will see similar messages on downloading files from the Assignment Files page for a Submission or Schedule Group production task assigned to them.

**Rename File pop-up window gives users (with permission) the option to use a defined File Reference to rename the file being downloaded**

![Rename File pop-up window](image)

**Automatically rename file for download or transmittal**

For publications using Task Manager or ProduXion Manager, task types can be configured to rename files by default. When this setting is enabled the system will automatically rename any assignment files included in the ZIP file created for transmittal by SFTP. In addition the new names will be applied automatically to assignment files downloaded by the task assignee, unless the assignee has the new RoleManager permission related to renaming files. Users with the new RoleManager permission will be asked if they want to rename the files. For details on task configuration, see page 30.

**TO CONFIGURE:**

New RoleManager permissions are available for Editor and Publisher roles to enable users to work with file references. View File References is a sub-permission of the existing permission, Download Source Files. This new permission has two additional sub-permissions:

- View File References: Enables the user to see the File Reference field.
  - Edit File References: Enables the user to edit the value of the File Reference field.
  - Rename Files on Download (based on File Reference): Enables the user to choose to rename files based on the File Reference field value when downloading.

A new section is added to the Add/Edit Submission Item Type page (PolicyManager > Submission Policies > Edit Submission Items > Add/Edit Submission Item Type). This section allows the system administrator to:

1. Configure the system to automatically suggest File Reference values. Two option are available (select the applicable radio button):
   - Truncate file names: This removes any file format extension and File Use Suffix.
   - Suggest EM XML Format: This formats the File Reference value based on the chosen elements: Source Identifier + Content Label + Number Metadata Field (Figure or Table). See Note below.
2. Define a suffix to be applied to files with the corresponding Submission Item Type; the suffix is applied when processing file names using the File Reference feature. Once a suffix has been entered in the text box, the system displays an example of how files will be renamed.

**Detail of Edit Submission Item Type page:** A new section, File Reference and File Name Generation, is added to enable configurations for this feature

![File Reference and File Name Generation](image)

**Note:** In order to use the EM XML Format for file names, an Item Type metadata field must be configured to hold the index value used to apply a number to the file name (e.g., .fig1). This is existing functionality for Item Type Metadata, which is now available for Companion files (for a full description, see page 12). In summary:

1. PolicyManager > Add/Edit Submission Item Metadata: Define a field, e.g., Number or Figure Number, and configure the locations where it appears.
2. PolicyManager > Edit Submission Item Family Metadata: Make this field available for use with the correct family, or families (e.g., associate a Figure Number field with the Figure family).
3. PolicyManager > Edit Article Types: Configure this Item Type Metadata to be collected from Authors when they are submitting their files.
Additional Manuscript Detail Fields Can Be Included on Notify Author Page

In previous versions of EM, Additional Manuscript Detail (AMD) fields could be configured to display on several pages in the system to users with Editor roles with applicable RoleManager permissions. These pages include the AMD pop-up window, Manuscript Details pages, and Transmittal Form pages. Editors had to navigate to one of these pages to view or edit the AMD.

New in EM 16.1, AMD fields may also be configured to display to Editors on the Notify Author page. This will enable Editors with permission to view and set AMD values during the Editor decision workflow without having to access the submission's Transmittal Form or Details page. In addition, the display of an AMD field on the Notify Author page may be configured by decision family.

In workflows where an Editor can draft and save a decision letter to be sent by another Editor or by publication staff, an AMD value entered by the first Editor is retained once the letter is saved. The AMD field is displayed for both Editors (as long as both have the applicable RoleManager permission).

Detail of Notify Author page: AMDs configured (by Decision Family) to appear on this page are displayed below the letter body text box

![Detail of Notify Author page](image-url)
TO CONFIGURE:

Go to **PolicyManager** > Additional Data Policies > Add/Edit Additional Manuscript Detail Fields. Add a new field or edit an existing field.

A new section has been added to the configurations grid on the Add/Edit Additional Manuscript Detail Field page to set parameters for displaying the AMD on the Notify Author page. As with other page settings, three AMD field display options are available: Hide, Editable, Required. In addition, AMD field display can be limited by Decision Family; the AMD will display on the Notify Author page only when an Editor selects a decision in one of the configured Decision Families. Use the multi-selector box to choose one or more Decision Families.

**Detail of Add/Edit Additional Manuscript Detail Field page, showing new configuration section for AMD display on Notify Author page**
CAPTCHA to Shield Deep Links from Email Security Systems

Some email security systems analyze URLs in the body of email messages, automatically clicking them in incoming emails. In previous versions of EM, users sometimes discovered that invitations had already been accepted or declined before they had actually opened an email from a publication, because their security system had clicked the deep link in the invitation.

New in EM 16.1, a CAPTCHA landing page may be configured to shield deep links from email security system that click the links on a user’s behalf. The CAPTCHA landing page requires a response from a human user before the Accept or Decline actions of the email deep links are completed in EM. When the feature is enabled, users are redirected to the CAPTCHA landing page when clicking an EM deep link that triggers an action in the system.

Once the user checks the box presented on the CAPTCHA landing page, the system processes the response action and proceeds to the confirmation page.

The CAPTCHA landing page requires human interaction to verify the response action after the user clicks the email deep link; then the system confirms the action.

Deep-linking merge fields related to Editor invitation, Author invitation, Reviewer invitation, cross-publication transfer, and Co-author verification require partial login and are affected by the automatic email security system click. These deep links will redirect to the CAPTCHA landing page when the feature is enabled:

- \%ACCEPT_EDITOR_INVITATION\%
- \%ACCEPT_INVITATION\%
- \%VIEW_SUBMISSION\%
- \%ACCEPT_REVIEW_INVITATION\%
- \%ACCEPT_REVIEW_INVITATION_AND_VIEW_REVIEWER_PDF\%
- \%DECLINE_TO_TRANSFER\%
- \%OTHERAUTH_DECLINE_DEEP_LINK\%
- \%OTHERAUTH_VERIFY_DEEP_LINK\%

TO CONFIGURE:

The new CAPTCHA setting is added to AdminManager. Go to AdminManager > Configure CAPTCHA to Shield Deep Links from Email Security Systems. Check the box next to the setting, Enable CAPTCHA to shield deep links from email security systems, and click Submit.
Publication Charges Processing Enhancements
Several enhancements in EM 16.1 enable publications more flexibility when using the Publication Charges Processing feature for Open Access (OA) publishing options.

API enhancements
In previous versions of EM, publications could interact with an external payment system at certain points in the workflow to handle three types of notification: charge estimate, payment due, and payment complete. During the submission process, EM sends metadata via API to the external payment system, which determines an estimate of the Article Processing Charge (APC); the Author may view the estimate by clicking the View Publication Charges link. Later in the workflow, a second event (Notify Author, Set Final Disposition to Accept, or a submission production task) triggers an API call to inform the external payment system that it is time to collect the charges or otherwise close the transaction. Finally, the external payment system notifies EM via API when the Author payment has been completed. Publications could also configure EM to send updates to the payment system when certain events occur in EM (e.g., an Author declines to revise an OA manuscript or the submission is rejected).

New in EM 16.1, an additional API call is added to this process. If configured, this new update API call will be triggered whenever an Author or Editor clicks Build PDF for Approval for a revised manuscript, so that the external payment system can receive the updated submission metadata and potentially provide a different estimate of charges. In addition, publications may now select from the list of events that trigger EM to send updates to the payment system.

New RoleManager permission
A new RoleManager permission is added to allow a user with an Editor or Publisher role who is editing a submission to view the APC estimate. This permission also allows an Editor (with Proxy for Authors permission) to click the Action links, View Publication Charges and Pay Publication Charges, while operating in proxy mode for an Author who has submitted an APC article.

Customize Author-facing text
Publications will be able to customize more of the text displayed to Authors on the Publication Charges page. In addition to being able to customize instructional text and questions (existing functionality), publications may now customize the text to display as the Publication Charges page heading, text displayed when an Author agrees or declines to submit the manuscript as an OA submission, and publication charge links in Author folders (as well as Editor and Publisher folders).

TO CONFIGURE:
The Publication Charges Processing feature must be enabled by your Aries Account Coordinator. Go to PolicyManager > Submission Policies > Configure Publication Charges Processing. New settings appear on this page. (They are described by section from top to bottom.)
Select an Editorial Event to Trigger the Publication Charges Payment Due Event: Previously, the option “None (Publication Charges Payment Due must be triggered by assigning a Task)” was available only to publications using production tracking or Task Manager. Now, publications using EM only may select this option if they do not want to trigger the payment due event during the editorial workflow.
Detail of Configure Publication Charges Processing page: Select an Editorial Event to Trigger the Publication Charges Due Event

Select an Editorial Event to Trigger the Publication Charges Payment Due Event

- Notify Author of selected decision(s):
  - Please select Decision Term(s)
    - Accept
    - Minor Revision
    - Major Revision
    - Accept with Minor Revisions

- Set the Final Disposition to 'Accept', 'Accept and Transmit' or 'Accept for Extraction'
- None (Publication Charges Payment Due must be triggered by assigning a Task)

Notify the Payment System: A link, Select Update Events, is added to this section. The Select Update Events page lists the workflow events that may be selected to trigger the new Update Manuscript API call. Use the checkboxes to select events. (At upgrade, if the Notify the Payment checkbox is selected, all workflow events will be checked except the new item, Author clicks Build PDF for Approval for a revised submission.)

Detail of Configure Publication Charges Processing page: Notify the Payment System

**Notify the Payment System**

Select this checkbox to notify the payment system of changes in status that will result in Publication Charges not being paid.

- Notify the Payment System

Select Update Events page

**Select Publication Charges Update Events page**

Use this page to select the workflow events that will cause EM to send an update to the Publication Charges system.

<table>
<thead>
<tr>
<th>Workflow Events</th>
<th>Select</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author clicks [Build PDF for Approval] for an original submission</td>
<td>✓</td>
</tr>
<tr>
<td>Author clicks [Build PDF for Approval] for a revised submission</td>
<td></td>
</tr>
<tr>
<td>Author clicks 'Approve Submission' or 'Approve Revision' Action Link</td>
<td></td>
</tr>
<tr>
<td>Configured 'Payment Due' event is triggered</td>
<td>✓</td>
</tr>
<tr>
<td>Editor clicks 'Record Decision' Action Link when the 'Payment Due' event has been triggered</td>
<td></td>
</tr>
<tr>
<td>The Final Disposition is set to Reject, Withdrawn, or Transfer for an APC submission</td>
<td></td>
</tr>
<tr>
<td>The Final Disposition is set to Accept for a submission where the Author declined the APC</td>
<td></td>
</tr>
<tr>
<td>Author or Editor clicks 'Remove Submission' Action Link for an APC Article</td>
<td></td>
</tr>
<tr>
<td>An 'Incomplete with Author' submission is archived</td>
<td></td>
</tr>
</tbody>
</table>
Customize Publication Charges Instructions for the Author: New text fields enable publications to enter customized text for these elements in the Author interface:

- **Publication Charges Page Heading**: Text will display as header in left column on Publication Charges page.
- **View Publication Charges Button and Link**: Text will display on button on Publication Charges page and links on Author’s Decision page and in Author folders, as well as links in Editor and Publisher folders.
- **Pay Publication Charges Link**: Text will display in links in Author folders.
- **Publication Charges Page Author Agreed Text**: Text will display on the Publication Charges page after the Author interacted with the external payment system and agreed to submit.
- **Publication Charges Page Author Declined Text**: Text will display on the Publication Charges page after the Author interacted with the external payment system and declined to submit.

A new **RoleManager** permission is available for Editor and Publisher roles, View Publication Charges. This permission allows a user with an Editor or Publisher role who is editing a submission to view the APC estimate. This permission also allows an Editor (with Proxy for Authors permission) to click the Action links, View Publication Charges and Pay Publication Charges, while operating in proxy mode for an Author who has submitted an APC article.
Production Tracking Enhancements

Enterprise View for Cross-Publication Task Handling
In the past, ProduXion Manager users with Editor or Publisher roles who work across several publications had to log in and out of several publication sites to perform their assigned tasks. New in EM/PM 16.1, for publication sites that belong to the same Business Publisher with the same Unified Database (UDB), Enterprise View (EV) enables production staff to manage the production process across multiple publications from a single location in PM. Users can view and access tasks across multiple publication sites that belong to the same Business Publisher.

New Enterprise View Tab and Menu include a limited version of the production To-Do List, displaying links to two folders: Submission Tasks Assigned to Me and Schedule Group Tasks Assigned to Me. It also displays links to Cross-Publication Enterprise Analytics Reporting and to Search Submissions (cross-publication) for users with associated RoleManager permissions.

New Enterprise View tab provides access to EV features for Editor and Publisher roles

In Enterprise View, the Submission Tasks Assigned to Me folder and the Schedule Group Tasks Assigned to Me folder display any submissions with tasks assigned to the logged-in user across all publications that have been configured for the user to access. On the “home” publication site (the site where the user is currently logged in) submissions display the same Action links as those displayed in the folder on the Production Tasks tab.

Submissions on a different publication site display one link in the Action column: Go to Task. Clicking this link takes the user to the corresponding folder (either Submission Tasks Assigned to Me or Schedule Group Tasks Assigned to Me) on the publication site where that submission task was assigned, i.e. the “target” site. The user is automatically logged in to the target site, and the submission’s Action column contains all available Action links.
EV assignment folders show the Publication Code for each submission, and a Go to Task link displays for tasks on other publications; clicking the link takes the user to the same EV folder on the other site (after automatic login).

### SITE 1

<table>
<thead>
<tr>
<th>Action</th>
<th>Publication Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment Files</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Submit Task</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Reassign Task</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Assign to Schedule Group</td>
<td></td>
</tr>
<tr>
<td>Production Details</td>
<td>SAMDE</td>
</tr>
<tr>
<td>History</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Transmittal Form</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Edit Submission</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Send E-mail</td>
<td>SAMDE</td>
</tr>
<tr>
<td><strong>Go To Task</strong></td>
<td>SALLYD</td>
</tr>
<tr>
<td>View Assignment Letter</td>
<td>SALLYD</td>
</tr>
</tbody>
</table>

### SITE 2

<table>
<thead>
<tr>
<th>Action</th>
<th>Publication Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Go To Task</td>
<td>SAMDE</td>
</tr>
<tr>
<td>Submit Task</td>
<td>SALLYD</td>
</tr>
<tr>
<td>Reassign Task</td>
<td>SALLYD</td>
</tr>
<tr>
<td>Assign Production Task</td>
<td>SALLYD</td>
</tr>
<tr>
<td>Assign to Schedule Group</td>
<td></td>
</tr>
<tr>
<td>Production Details</td>
<td>SALLYD</td>
</tr>
<tr>
<td>History</td>
<td>SALLYD</td>
</tr>
<tr>
<td>Transmittal Form</td>
<td>SALLYD</td>
</tr>
<tr>
<td>Edit Submission</td>
<td>SALLYD</td>
</tr>
<tr>
<td>Send E-mail</td>
<td>SALLYD</td>
</tr>
<tr>
<td><strong>Go To Task</strong></td>
<td>SAMDE</td>
</tr>
</tbody>
</table>

Cross-publication login is configured by each individual user via the Update My Information page. This existing functionality determines what publication sites the user can access using the “Go to” drop-down menu in the top navigation bar. With Enterprise View enabled, this configuration also determines the sites available to the user in the EV folders.

**Users configure cross-publication login via their own Update My Information page**

The EV menu is added to the drop-down list on the Search People – Update Information page. This allows Editors with Search People permission to set a user’s default login menu to Enterprise View Menu.
Enterprise View Menu is added to the options of Default Login Menu on the Search People – Update Information page

Search submissions in Enterprise View

Users with permission can search for submissions across publications with the EV submission search tool. The search tool is available via a link on the EV tab and in the “Go to” drop-down menu in the top navigation bar. The tool is a modified version of the single-publication search tool. Some important points to note:

- EV searches are executed against the Publisher’s UDB, pulling from all publications the user is authorized to access (according to cross-publication login configuration). Results are returned from those publications (limited by other permissions and business rules, e.g., blinded submissions).
- For most search criteria/selector combinations, the Value column displays a simple empty textbox where the user must enter the value. (The single-publication search tool displays a drop-down list of available values for some searches; however, this would be unmanageable for cross-publication searching.) Exceptions are Discussion Status (drop-down menu displays two options: Open, Closed) and Publication Code (drop-down menu displays codes for all publications the user is authorized to access).
- EV search definitions may be saved and displayed on a user’s EV Menu, but sharing EV search definitions with other users is not available at this time.
- The Search Definition drop-down list displays only EV search definitions, and the single-publication search tool does not display EV search definitions. The tools are separate.
The search results page is similar to single-publication search results:

- Tools on the search results page (Save, Download Results, etc.) are the same as those for single-publication searches.
- Submissions on the home publication site display the same Action links as those displayed for single-publication searches.
- Submissions on a different publication site display a Go to Submission link. Clicking the link takes the user directly to the submission on the target publication site, where all authorized actions can be taken.
- Results display a publication code to indicate the site where the submission was made. Results may be filtered by publication code, using the drop-down list above the results grid.

**EV search results can be filtered by publication code**

![Search Submissions screenshot](image)

**TO CONFIGURE:**

To enable Enterprise View, contact your Aries Account Coordinator. Publication sites must belong to the same Business Publisher with a UDB.

Configure **RoleManager** for Editor and Publisher roles. A new Enterprise View section is added to the Edit Role Definition page for Editor and Publisher roles:

- Access Enterprise View Tab: Enabling this permission displays the EV tab and functionality to the user role.
- Search All Submissions in Enterprise View: Enabling this sub-permission allows users with this role to use the EV search tool. (Roles must also have existing Search All Manuscripts permission on each individual publication; EV search results will not appear for publications on which the user does not have this permission.)

Roles must also be granted two existing permissions related to cross-publication login, in order to be able to configure access to other publications (as described on page 10):

- Access ‘Go To:’ Publication List
- Allow Automatic Login to this Role
Preview for Uploaded Image Files
New in version 16.1, PM users can preview uploaded image files via the File Inventory. A Preview link displays for Companion files and for Submission files. The link opens a pop-up window showing the image and associated metadata.

Existing images will not yet have an associated Preview image; the link will still show for such files in the Figure Family, and opening the preview window will trigger the creation of the preview image behind the scenes. It will be available after a short delay.

**Preview link on the File Inventory page opens a pop-up window with preview image**

**TO CONFIGURE:**
No configuration is required.
Rename Files via Production Task Using File Reference

New in version 16.1, a File Reference field is added to the File Inventory page to provide an easy way for publication staff to rename files for organization, download, and transmittal. The File Reference field allows a new name to be applied to the downloaded or transmitted file while leaving the file’s original name (at upload) unchanged in the system. The File Reference feature will be available for use in both EM and PM, and the File Reference field will be available for all files visible in the File Inventory (submission and companion files).

Task types can be configured to rename files by default, using the File Reference field. A new checkbox setting is added to the production task configuration page to enable the system to create and automatically apply new file names based on defined File Reference values.

When this setting is enabled the system will automatically rename any assignment files included in the ZIP file created for transmittal by SFTP. In addition the new names will be applied automatically to assignment files when they are downloaded by the task assignee unless the assignee has the new RoleManager permission related to renaming files. Users with the new RoleManager permission will be asked if they want to rename the files or to override the automatic renaming.

For a full description of this feature, see page 15.

TO CONFIGURE:

To rename files by default via a task, a new setting is added to the Add/Edit Submission Production Task page (PolicyManager > ProduXion Manager > Configure Submission and Production Tasks > Configure Submission Workflow > Add/Edit Submission Production Task). This setting determines if files should be renamed automatically on transmittal or download by default. (Default option applies on download for users who do not have the RoleManager permission related to renaming files. Users who do have the permission will be offered a choice when manually downloading assignment files.)

Detail of Add/Edit Submission Production Task page: New checkbox setting enables the system to create and automatically apply new file names based on file references

Enable the Rename Assignment Files by File Reference permission to have the system create new filenames for each Assignment file that has a File Reference. The new name will be applied when the Assignment File is downloaded or included in a ZIP file (e.g. for FTP transmittal).

- Rename Assignment Files by File Reference
Merge Field Enhancements

Batch Reassign Open Editor Assignments Merge Field

%BATCH_EDITOR_ASSIGNMENT_MS_LIST% inserts the list of submissions selected to be batch-reassigned to a new Editor in the format:

Manuscript Number: 'Article Title' by Corresponding Author Name (Editorial Status)

The merge field is available for use only in Assign/Unassign Editor for Submission Batch letter family.

New Merge Field Type for Additional Manuscript Details

EM 16.1 introduces new type of merge field to enable the insertion of AMD descriptions and values into system letters. See page 4.
Reporting Enhancements

Change to Editor Assignments Table
A field in the Editor Assignments Table [ROLEEDIT] has been renamed. The purpose of this change is to avoid confusion with any element of the new Batch Reassign Open Editor Assignments feature (see page 1). The Editor Assignments Table is available in General Data Export and Enterprise Analytics Reporting.

The Short Description of the field ROLEEDIT.REASSIGNED_CHAIN will now appear as “Revision Uses Previous Editor Chain.” (The former description was “Assigned Using Batch Reassignment.”)

New Short Description appears in Criterion drop-down list in General Data Export and in the Field drop-down list in EAR

![General Data Export](image1)

![General Data Export](image2)

Detail of Editor Assignments Table column headings, showing new Short Description

![Table](image3)

TO CONFIGURE:
No configuration is required. Users with reporting permissions will see the new field description.
Enhanced Equivalence Filters in XEAR Reports

For Publishers with a Unified Database (UDB), Cross-Publication Enterprise Analytics Reporting (XEAR) enables authorized users to produce reports that contain data for all publications that write to the Publisher’s UDB. XEAR reports include functionality for filtering that allow a user to limit the result to be displayed. Because there is a large amount of data in a Publisher's UDB, users have found that some filter fields were slow to load in previous versions of EM. New in EM 16.1, several equivalence operators are enhanced to improve performance when using these operators to filter on Article Type Name and Production Task Name.

When the operator selected is Equals (Select), Equals (Multiple), Doesn’t Equal (Select), and Doesn’t Equal (Multiple), the Values column displays a list of allowable values. These allowable values are pulled from the UDB via a query. The query is modified to provide improved performance and response time when populating these lists.

TO CONFIGURE:

No configuration is required. Users with reporting permissions on a publication site using XEAR will have access to the enhanced filters.

General Enhancements

Display Corresponding Editor Field on Notify Author Page

The Corresponding Editor for a submission is the designated contact person for email correspondence related to the submission. In EM, the Corresponding Editor designation may be assigned automatically to the Handling Editor (i.e., the Editor with current responsibility) via configuration in PolicyManager. The Corresponding Editor designation may also be changed manually via the Details page by an Editor with the applicable RoleManager permission.

New in EM 16.1, the Corresponding Editor field can be configured to display on the Notify Author page as a drop-down list including all Editors in the submission’s Editor chain. Editors (with RoleManager permission Change Corresponding Editor) can use the drop-down list to change the Corresponding Editor during the decision process without having to go to the Details page. Editors without the RoleManager permission see a read-only Corresponding Editor field. The field is displayed in the Other Submission-Related Information section of the page.

Detail of Notify Author page showing the Corresponding Editor field as a drop-down list

TO CONFIGURE:

The Corresponding Editor field is configured to display on the Notify Author page by Decision Family. Go to PolicyManager > Editor Assignment Policies > Set Editor Assignment Options. A new setting is added to the page: Corresponding Editor Display Options – Notify Author Page.

Check the box to enable the display of the field on the Notify Author page. Use the multi-selector tool to choose one or more Decision Families (Accept, Reject, Revise, Reject and Transfer). When an Editor submits a decision in one of the selected families, the Corresponding Editor field will be displayed on the Notify Author page.

Detail of Set Editor Assignment Options page, showing new Notify Author page settings
### Section/Category Enhancements

Some publications use Sections and Categories to organize submissions. Section/Category information may be used in several ways: to identify the section of a publication in which a submission should be included; to identify a group of submissions for which a particular Editor holds responsibility; to identify a submission with a category to facilitate searching submissions. Two enhancements to Section/Category functionality are now available in EM 16.1: A Custom Metadata ID can be configured for each Section/Category, and a Section/Category drop-down list can be configured to display on the Notify Author page. This drop-down list enables Editors to confirm or change the submission’s Section/Category during the decision process. The field is displayed in the Other Submission-Related Information section of the page.

#### Detail of Notify Author page showing the Section/Category field as a drop-down list

![Notify Author page showing Section/Category](image)

#### TO CONFIGURE:

Go to **PolicyManager** > Submission Policies > Edit Sections/Categories. New settings are available the two enhancements.

To configure a Custom Metadata ID:

- For a new Section/Category, enter a name and Custom Metadata ID in the fields on this page and click the Add button. If custom metadata IDs that relate to Sections/Categories have already been configured on the Define Custom Metadata IDs page, the custom metadata ID can be selected by clicking the Select Custom Metadata ID hyperlink.
- For existing items: click the Edit link next to an existing Section/Category to open the Edit Section/Category Name page, enter the Custom Metadata ID in the field (or click link to select an existing ID), and click the Update button to save.

To display field on Notify Author page: Check the box to enable display of the field on the Notify Author page. Use the multi-selector tool to choose one or more Decision Families (Accept, Reject, Revise, Reject and Transfer). When an Editor submits a decision in one of the selected families, the Section/Category drop-down list will be displayed on the Notify Author page.
Detail of Edit Sections/Categories page (in PolicyManager), showing new settings: Custom Metadata ID may be defined for a new Section/Category and the display options for Notify Author page are set here

Detail of Edit Section/Category Name (in PolicyManager), showing new Custom Metadata ID setting; Custom Metadata ID may be defined for existing Sections/Categories here