2025.R4 Release Webinar

What's new and improved in the upcoming release

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What we'll discuss today:

- **New Word enhancements**
  - ○ **Especially macro support**
- **Magellan help centre changes**
- **Author connection upgrade — moving away from the traditional Remote Desktop Protocol (RDP)**
- **New translation endpoints for the AIT API**

New Word enhancements in 2025.R4

Macros, table options, file object variables, and fonts

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Macro support

1. Turn your Word template into a dotm
2. Add macros to it
3. Publish to New Word
4. You have a docm with those macros
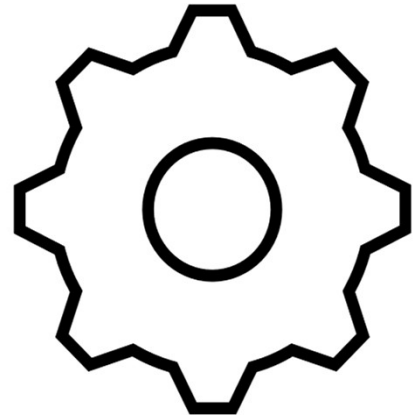
On-Premises | **Cloud**

- The biggest enhancement for New Word in 2025.R4 is macro support
- Adding macros to a New Word document is relatively easy – that's all the steps on screen!
    1. Take your existing Word template, or create a new one. Turn it into a dotm file (macro enabled word template)
    2. Add your macros to it. I strongly recommend adding it to "This document", so that you can add macros that trigger on specific events (like the document opening).
    3. Add your dotm file to your book or publishing profile.
    4. Publish to New Word
    5. Open the Word document and run the macros
- Note:
    - Your published output will be a docm file instead of a docx.
    - The macros can only run after you open the Word document. That means this won't work for Word-to-PDF documents. If you need these changes, you'll need to publish to Word, run the macros, then print to PDF.
        - You can still use the dotm template to publish to Word-to-PDF
    - I recommend setting up your macros to run automatically when the document is opened.

- If some macros are being commonly used, we'll add them to the Author Knowledge Center.
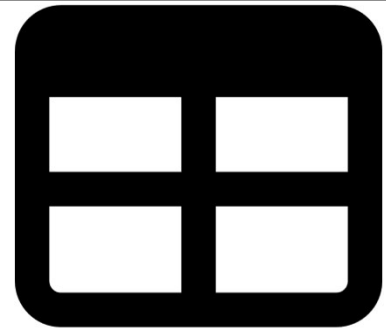
Table options

- Text direction

Horizontal	Right
Left	

- Vertical alignment

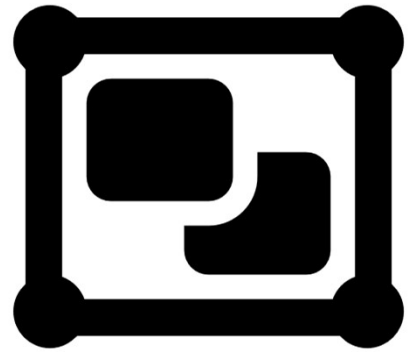| Top |
|---|
| Middle |
| Bottom |

On-Premises | Cloud

- New Word supports the text direction and vertical alignment options for table cells

File object variables

- Full support in 2025.R4

- New Word has full support for file object variables in 2025.R4
- Exact same publishing behavior as Legacy Word and other supported output-formats

Custom fonts

1. Upload your TTF files to **Files > CompanyShare > Fonts.**

2. Configure your New Word templates to use that font.

3. Publish to New Word.

Cloud

- For Author-it On-Premises users, publishing to New Word or Word-to-PDF your preferred fonts with has been (and still is) as simple as installing the fonts on the workstation or publishing server doing the publishing
- That isn't an option for Author-it Cloud.
- To get around this, we've made it so that New Word and Word-to-PDF can use fonts you upload to the Files module.
- For New Word, this will help with pagination calculations.
    - If you want the Word document to display the font, you'll still need the font on your computer and on the computer opening the Word document.
- For Word-to-PDF, this will result in the PDF using your preferred fonts instead of a fall back.

Reminder

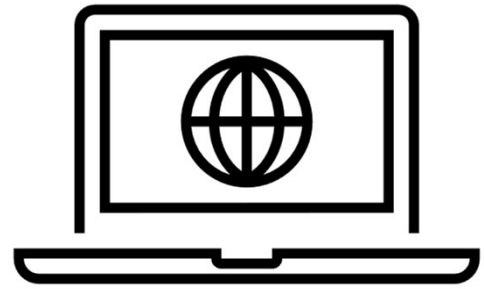- **We're removing Legacy Word from Author-it Cloud in 2026.R1**

Cloud

Magellan updates in 2025.R4

A rotator improvement, component upgrades

Magellan updates

- Control rotator speed (or turn off)
- Security improvements:
  - Angular upgrade
  - PrimeNG upgrade
- Lots of file and CSS updates
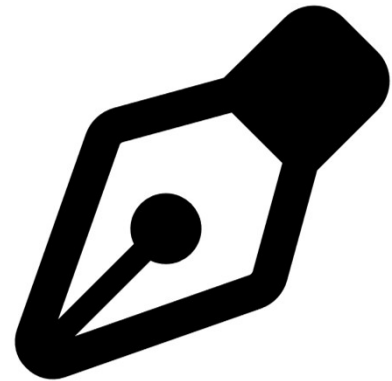
On-Premises | **Cloud**

- We've added a new option to siteconfig.json let you control the speed of the rotator tiles – or turn off rotation entirely.
- We've improved security by updating two of the components Magellan uses: Angular and PrimeNG.
- PrimeNG has changed a lot in the new version, so the files used by Magellan have been changed a lot:
  - All of the updates will be documented in the Author-it Knowledge Center.
  - Organizations that customize Magellan heavily (like using your own index.html files) will want to look at all files that have added, removed, and updated.
  - Everyone will want to check the CSS changes. There's a good chance you'll need to update some selectors in your themestyles.css file.
  - We've documented what selectors have changed to make it easier to update yours.

Author connection upgrade

Moving away from RDP

Author-it | 2025.R4 Release Webinar

- In 2025.R4, we're offering a new way to open the Author module..
- This is an alternative to the RDP solution, which your authors currently use to open Author in the browser or on their desktop.
- We're removing RDP in 2026.R2, which you can expect mid-late quarter 2 next year.
- The new connection mode uses Amazon Workspaces Applications to perform application streaming. Amazon Workspaces Applications used to be called Appstream 2.0, Amazon changed the name recently.

Why this change?

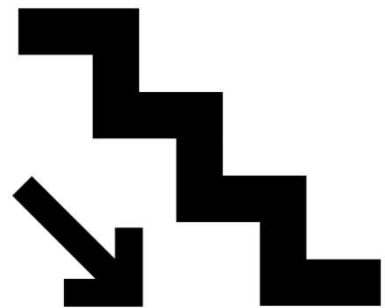| Improved reliability and availability	Stronger performance and experience	Enhanced security
• AWA is a managed service, reducing downtime and "Author not available" incidents. • Eliminates the need for frequent reboots and manual troubleshooting that plague RDP.	• Launches just the Author module instead of a full Windows desktop, making it faster and more intuitive for end users. • Browser and desktop versions both allows multiple screen support unlike RDP which is single screen on browsers. • Provides every user with a dedicated instance, ensuring consistent performance even during peak usage.	• Removes RDP as an attack vector, significantly lowering the risk of compromise. • Helps meet stricter IT and security compliance standards.

Author-it | Happy Authoring

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- If you don't know what application streaming is, truthfully, it can be a little tricky to explain, especially in our context.
- Essentially, RDP loads, or gives you control, of an entire windows desktop.
- With application streaming, you're only loading a single application.
- That statement may be a little confusing for those of you who use Author, because when you open it, you only see and have access to a single application, Author. But the rest of the desktop is still there – we just prevent you from accessing it.
- Moving from RDP to application streaming has several advantages, which I'm sure you've been reading on screen as I've been speaking. The main areas are reliability, performance, and security.
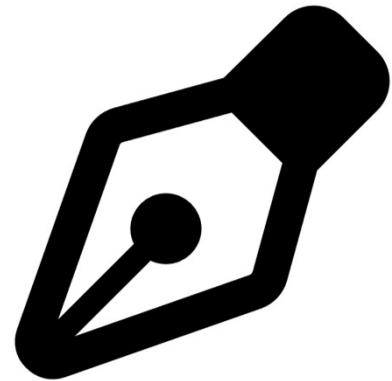
The new way to connect does come with some downsides, and we want to be transparent about those.

- You'll notice you'll have a username and password, both of which you need to copy and paste.
  - This wasn't required in our earlier prototypes, but those had a security flaw we were unable to remove in time for 2025.R4.
  - We're working to remove this requirement for 2026.R1
- As you'll see soon, when you open Author, there's some icons at the top of the screen.
  - Some are useful, others aren't.
  - Unfortunately we can't customize this to remove the not useful ones. We'll be keeping an eye on this in case Amazon Workspaces Applications changes it in the future.
  - Most of these won't be a problem, but My Files could be confusing.
  - My Files has nothing to do with the Files module. You can upload Files here, but the Author module can't access them, and they are deleted as soon as your sessions ends.
  - We strongly recommend not using My Files at all.

I.T. and security preparations

- Browser: Nothing

- Desktop:
    - **Whitelist the client**
    - **Review network ports**

- We recommend providing the following links to your I.T. team:

- Installation & configuration:
    - https://docs.aws.amazon.com/appstream2/latest/developerguide/install-configure-client.html
    - https://docs.aws.amazon.com/appstream2/latest/developerguide/client-application-windows-installation-user.html

- Port requirements:
    - https://docs.aws.amazon.com/appstream2/latest/developerguide/client-application-ports.html

- Security:
    - https://docs.aws.amazon.com/workspaces/latest/adminguide/security.html

Cloud

- **Whitelist the client:** To open Author on your desktop, your I.T. team must whitelist the Amazon Workspaces Applications Client.

- **Review network ports:** To open Author on your desktop, your network must have outbound access on ports 443 (TCP), 8433 (UDP), and 53 (UDP).

Installation requirements

- Browser: Nothing

- Desktop:
  - Download and install the Amazon Workspaces Applications Client for Windows.
 - Only need to do this once
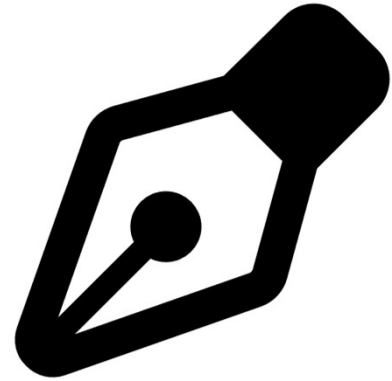
Cloud

- To use desktop mode, you'll need to download a client application.

- This is the same client we mentioned that your I.T. should whitelist.

- You only need to do it once.

- All of the information in this and the previous slide is in the Author-it Knowledge Centre

Translation endpoints for the AIT API

- Initially introduced in 2025.R1

- New endpoints:
  - Translations/logs
  - PATCH /Translations

- Various improvements
  - Translations/imports (just import)

- Documentation: https://author-it.com/devdocs
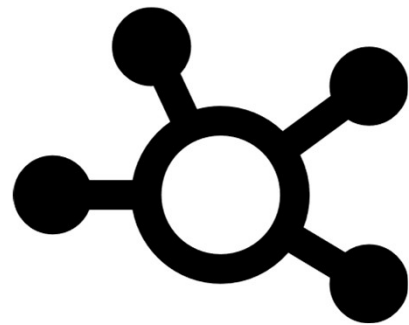
Cloud

- The AIT API is Author-it Cloud's public REST API. It allows direct interaction with an Author-it Cloud library/database.

- Used to automate publishing jobs for a long time.
- Expanded in 2025.R1 to allow you to <u>automate the export, upload, and import of translation jobs,</u>or <u>set up translation automation between Author-it and an external system</u>.
- Further expanded in 2025.R4.
- Specific improvements:
  - New endpoints to retrieve the logs for a translation job
  - New endpoint to update a translation job's status
  - Changes to the Import endpoint to allow separate uploads and imports
  - Changes to the Import endpoint to allow draft imports
  - Other more minor changes (Check the release notes at https://author-it.com/devdocs).

Questions?