AOO 4.1.9

Apache OpenOffice 4.1.9 (AOO 4.1.9) is the next planned release of Apache OpenOffice.

**Update:** Apache OpenOffice 4.1.9 was released on 07 February 2021. See the Release Notes for more information.

**Release Schedule**

The release is planned for February 2021.

**Release Progress and Volunteers**

<table>
<thead>
<tr>
<th>Code</th>
<th>Started</th>
<th>Finished</th>
<th>Status</th>
<th>Volunteers</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appoint Release Manager</td>
<td>27 Dec 2020</td>
<td>27 Dec 2020</td>
<td>✔</td>
<td>Jim Jagielski</td>
<td>Jim volunteers</td>
</tr>
<tr>
<td>Edit the milestone items in Bugzilla</td>
<td>-</td>
<td>08 Jan 2021</td>
<td>✔</td>
<td>Jim Jagielski</td>
<td>Add a new version item as to the relevant products:</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>• On the &quot;Milestone&quot; webpage add a new item (see on the bottom)</td>
</tr>
<tr>
<td>Propose string/localization updates</td>
<td>-</td>
<td>08 Jan 2021</td>
<td>✔</td>
<td>-</td>
<td>Localization changes are not being considered.</td>
</tr>
<tr>
<td>Propose dictionary updates</td>
<td>-</td>
<td>08 Jan 2021</td>
<td>✔</td>
<td>Matthias Seidel</td>
<td>Danish and English dictionaries were updated.</td>
</tr>
<tr>
<td>Select bugfixes and enhancements</td>
<td>27 Dec 2020</td>
<td>08 Jan 2021</td>
<td>✔</td>
<td>All</td>
<td>• <a href="https://bz.apache.org/ooo/show_bug.cgi?id=128415">https://bz.apache.org/ooo/show_bug.cgi?id=128415</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• <a href="https://github.com/apache/openoffice/commit/1d5f25b3a6d735ba43bcd728fa141b3a24bbcb5d">https://github.com/apache/openoffice/commit/1d5f25b3a6d735ba43bcd728fa141b3a24bbcb5d</a></td>
</tr>
<tr>
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<td></td>
<td>• <a href="https://bz.apache.org/ooo/show_bug.cgi?id=128413">https://bz.apache.org/ooo/show_bug.cgi?id=128413</a></td>
</tr>
<tr>
<td>Decide on the proposed release blocker</td>
<td>27 Dec 2020</td>
<td>08 Jan 2021</td>
<td>✔</td>
<td>All</td>
<td></td>
</tr>
<tr>
<td>Provide code for the selected bugfixes/enhancements</td>
<td>27 Dec 2020</td>
<td>08 Jan 2021</td>
<td>✔</td>
<td>All</td>
<td>Issue List</td>
</tr>
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</table>

**Build**

<table>
<thead>
<tr>
<th>Build</th>
<th>Started</th>
<th>Finished</th>
<th>Status</th>
<th>Volunteers</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buildbots</td>
<td>-</td>
<td>-</td>
<td>✔</td>
<td>-</td>
<td>Buildbots available for Windows and Linux. macOS still missing but not a blocker (we do not need a buildbot for macOS release builds).</td>
</tr>
<tr>
<td>Windows 32-bit builds</td>
<td>08 Jan 2021</td>
<td>09 Jan 2021</td>
<td>✔</td>
<td>Matthias Seidel</td>
<td>Build platform: Windows 10 (64-bit), because we provide Windows 64-bit shell extensions.</td>
</tr>
<tr>
<td>macOS 64-bit builds</td>
<td>2021.01.09</td>
<td>2021.01.11</td>
<td>✔</td>
<td>Jim Jagielski</td>
<td>Build server: macOS 10.13 (High Sierra w/ Xcode10)</td>
</tr>
<tr>
<td></td>
<td>28 Jan 2021</td>
<td>28 Jan 2021</td>
<td></td>
<td></td>
<td>Due to a build error new install files only for macOS are needed</td>
</tr>
<tr>
<td>Linux 32-bit and 64-bit builds</td>
<td>09 Jan 2021</td>
<td>09 Jan 2021</td>
<td>✔</td>
<td>Jim Jagielski</td>
<td>CentOS 5, both rpm and deb</td>
</tr>
<tr>
<td>Source builds</td>
<td>09 Jan 2021</td>
<td>09 Jan 2021</td>
<td>✔</td>
<td>Jim Jagielski</td>
<td>Three formats: zip, gz, bz2</td>
</tr>
<tr>
<td>Upload builds to ASF Dist server (dev area)</td>
<td>09 Jan 2021</td>
<td>11 Jan 2021</td>
<td>✔</td>
<td>Jim Jagielski</td>
<td>Since the dev area is an ASF controlled resource, we need to make sure we have the hashes and PGP signatures uploaded with the actual builds. Note the updated Release Distribution Policy.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Matthias Seidel</td>
<td></td>
</tr>
<tr>
<td>Vote on Release Candidate(s)</td>
<td>18 Jan 2021</td>
<td>22 Jan 2021</td>
<td>✔</td>
<td>All</td>
<td>RC1 (git-hash: 561082130a) was accepted (see the vote resolution below this table).</td>
</tr>
<tr>
<td></td>
<td>28 Jan 2021</td>
<td>tbd</td>
<td></td>
<td></td>
<td>A new vote only for the macOS install files are needed (see the 2nd vote resolution below this table)</td>
</tr>
</tbody>
</table>

**Release**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
Go / No Go for the release (based on votes and comments)  
22 Jan 2021  
tbd  
22 Jan 2021  
tbd  
Jim Jagielski  
git-hash: 561082130a will be released.

Windows Code Signing  
24 Jan 2021  
24 Jan 2021  
Matthias Seidel  
Sign the Windows binaries and re-upload them to dev area with new hashes and signatures.

macOS Image Signing  
25 Jan 2021  
25 Jan 2021  
Jim Jagielski  
Sign macOS dmg's with Developer ID Application: The Apache Software Foundation

Move builds to ASF Dist server (release area)  
25 Jan 2021  
25 Jan 2021  
Jim Jagielski  
According to the Infrastructure team they do not need to know about a new release. There is no special preparation needed anymore.

Make sure builds are on the ASF Archive server  
25 Jan 2021  
26 Jan 2021  
Matthias Seidel  
Hash files must not be stored on public servers but only on ASF servers.

Upload builds to SourceForge mirrors  
26 Jan 2021  
26 Jan 2021  
Matthias Seidel  
Jim Jagielski  
Copy requires just a few hours, with the normal rsync instructions shown. Note: project name has changed since 4.1.2 and now the rsync target must be written as username@frs.sourceforge.net: /home/frs/mirror/openofficeorg/4.1.9/  
Make sure it is going into a "staged" directory to hide it from the public until the official release date.

Create new tag  
-  
-  
-  
IMPORTANT  
Do not create any tag now but when the release is actually done and published (see "Tasks after Go-Live").

QA  
<table>
<thead>
<tr>
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<th>Finished</th>
<th>Status</th>
<th>Volunteers</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic QA</td>
<td>28 Dec 2020</td>
<td>03 Jan 2021</td>
<td>✔️</td>
<td>Keith McKenna</td>
</tr>
<tr>
<td>Specific QA focused on the selected bugfixes /enhancements</td>
<td>28 Dec 2020</td>
<td>03 Jan 2021</td>
<td>✔️</td>
<td>Keith McKenna</td>
</tr>
</tbody>
</table>

Communication  

Preparation  

Blog post: First status update and call for volunteers on dev @ mailing list  
27 Dec 2020  
27 Jan 2021  
Peter Kovacs  
Jörg Schmidt  
Dave Fisher  
Marcus Lange  
Pre-Announcements planned  
Draft  
Final

Wiki: Prepare the Release Notes  
27 Dec 2020  
27 Jan 2021  
Keith McKenna  
Marcus Lange  
Matthias Seidel  
Release Notes created via template

Translation: Give participants a note so that they can create localized press release  
-  
-  
✔️  
-  
No press release was done.

Announcement: Prepare Apache Press Release  
-  
-  
✔️  
-  
No press release was done.

Translation: Give participants a note so that they can create localized release notes  
-  
-  
✔️  
-  
Release Notes are translated to: tbd  
No Pre-Announcements were made.

Website: Update the main AOO test download page  
-  
-  
✔️  
-  
No test links were made. Tests were done only locally.

Security  

CVEs for this release  
-  
-  
✔️  
Dave Fisher

Updates  

Website: Update the main AOO download page  
27 Jan 2021  
07 Feb 2021  
Marcus Lange  
After the test was successful, do the changes in the Live-System. Test again that the links are working and the metadata is correct.
Website: Update the localized download pages  
26 Jan 2021 07 Feb 2021  ✔  Marcus Lange  Matthias Seidel  
Currently the following language codes are relevant: 
ast, bg, ca, cs, da, de, el, es, eu, fi, fr, gd, gl, he, hi, hu, it, ja, km, ko, lt, nl, no, pl, pt, pt-BR, ru, sk, sl, sr, sv, ta, th, tr, vi, xx, zh-CN, zh-TW

Website: Update the project’s AOO pages: main and download  
26 Jan 2021 07 Feb 2021  ✔  Matthias Seidel  
This is the https://openoffice.apache.org/ website. Test again that the links are working and the metadata is correct.

Website: Update project’s ASF project information  
30 Jan 2021 07 Feb 2021  ✔  Marcus Lange  
The DOAP RDF data needs to be updated. https://projects.apache.org/create.html can be helpful.

SourceForge: Update to “Latest Version”  
07 Feb 2021 07 Feb 2021  ✔  Marcus Lange  
Set the attribute “Latest Version” to all full installation files for Windows, macOS and Linux (see the icons for the correct checkbox).

Mitre: Publish CVE  
- -  ✔  Dave Fisher  
Publish CVE with Mitre

Website: Update security bulletins  
- -  ✔  Marcus Lange  
Adding CVEs to https://www.openoffice.org/security/bulletin.html

Mails and blog

Blog post: Write the announcement to the AOO blog  
30 Jan 2021 07 Feb 2021  ✔  Marcus Lange  
Make sure to also include a link to the download page for the source files. For this use the download webpage of the project site.

Announcement: Write official announcement for announce@apache.openoffice.org  
30 Jan 2021 07 Feb 2021  ✔  Marcus Lange  
Don’t forget to create the 3 short URLs for Blog announcement, Release Notes and BZ changes list. Use the Apache URL Shortener. These are used in both mail announcements. Make sure to send with your Apache mail address.

Forward the announcement to dev@  
07 Feb 2021 07 Feb 2021  ✔  Marcus Lange

Announcement: Copy the official announcement for announce@apache.org  
30 Jan 2021 07 Feb 2021  Moderator is not accepting the mail. This time without announcement.  Marcus Lange  
Important  
Make sure to exchange the announcement link to from our AOO Wiki webpage into the one from the ASF Blog webpage. To make look more ASF official. Then the ASF press team will moderate the mail. Make sure to send with your Apache mail address.

Announcement: CVE email  
- -  ✔  Dave Fisher

Go-Live

The release is live  
07 Feb 2021 07 Feb 2021  ✔  All  Many thanks to everyone involved!

Tasks after Go-Live

Edit the version items in Bugzilla  
30 Jan 2021 30 Jan 2021  ✔  Marcus Lange  
BZ Administration - Products and the column “Open For New Issues” and “Yes”. Add a new version item “4.1.9” only to the relevant products:  
- On the “Version” webpage add a new item (see link on the bottom)

Edit the milestone items in Bugzilla  
07 Feb 2021 07 Feb 2021  ✔  Marcus Lange  
BZ Administration - Products and the column “Open For New Issues” and “Yes”. Disable the milestone item “4.1.9-dev” for the relevant products:  
- On the “Milestone” webpage click on the version item and uncheck the option “Enabled For Issues”
Edit the last confirmation items in Bugzilla

| 30 Jan 2021 | 30 Jan 2021 | Marcus Lange |

BZ Administration - Products and the column “Open For New Issues” and “Yes”. Add a new version item “4.1.9” as to the relevant products:

- On the “Latest Confirmation” webpage add a new item (see link on the bottom)

Create new tag

| 16 Feb 2021 | 16 Feb 2021 | Jim Jagielski | Important

Do not create any tag as long as the release is not officially announced and public available. Otherwise the created build files cannot be published when a late show stopper will be found. This must be avoided in any case.

New tag: (AOO419-GA)

Remove “old” build from ASF Dist server (release area)

| 16 Feb 2021 | 16 Feb 2021 | Matthias Seidel | Only the most recent version should be available in the release area.

The older version can be removed some time after the release.

Update Feed: New check. Update for the aoo418 area and all older releases

| 07 Feb 2021 | 12 Feb 2021 | Matthias Seidel | The update notification will create a high load on the mirror servers as a lot of users will then update their AOO installation. This must be avoided.

Therefore this task has to be done always 1-2 weeks after the release. Start with older releases earlier and finish with newer releases later.

Stay Informed

The best channels for accurate information about the release progress are:

- The development mailing list archives
- The Apache OpenOffice official blog
- The Git branch where the development is actually done

Vote Resolution

See Discussion

<table>
<thead>
<tr>
<th>Who</th>
<th>Passed</th>
<th>Binding</th>
<th>Windows</th>
<th>Linux</th>
<th>macOS</th>
<th>Language Attention</th>
<th>Specials</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ed</td>
<td></td>
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</tr>
<tr>
<td>Jim Jagielski</td>
<td>X X</td>
<td>x x</td>
<td>x x</td>
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</tr>
<tr>
<td>Don Lewis</td>
<td>X</td>
<td></td>
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</tr>
<tr>
<td>Matthias Seidel</td>
<td>X X X X X</td>
<td>de (full) + en-US (langpack)</td>
<td>Windows 7 + 10, Ubuntu 16.04</td>
<td></td>
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</tr>
<tr>
<td>Keith McKenna</td>
<td>X X</td>
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<tr>
<td>Arrigo Marchiori</td>
<td>X</td>
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<td>x x</td>
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<td>Czesaw Wolaski</td>
<td>X X</td>
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<tr>
<td>Marcus Lange</td>
<td>X X X</td>
<td>en-US (full) + de (langpack)</td>
<td>Windows 10 Home 64-bit, Fedora Linux 21 x86-64</td>
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</tr>
<tr>
<td>Carl B. Marcum</td>
<td>X X X</td>
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<tr>
<td>Pedro Lino</td>
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</table>
Vote #2 only for the macOS install files

<table>
<thead>
<tr>
<th>Who</th>
<th>Passed</th>
<th>Binding</th>
<th>Windows Binary</th>
<th>Windows Source</th>
<th>Linux Binary</th>
<th>Linux Source</th>
<th>macOS Binary</th>
<th>macOS Source</th>
<th>Language Attention</th>
<th>Specials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrea Pescetti</td>
<td>X</td>
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</tbody>
</table>

Summary 10 / 10 6 / 10 6 1 7 4 1 1

- CentOS 7 x86-64, Ubuntu 20.04
- Checked source code files