

Roadmap for ArcaOS 5.1 and beyond...

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How we view software releases

We do NOT:

- Release non-GA software as "GA"
- Include in a GA release third-party components listed as "beta"
- Rush new releases simply to be able to say "we have a new release"
- Subscribe to any kind of "Rapid Release Cycle" just to "bump version numbers"

How we view software releases

We DO:

- Test our software very carefully
- Work to ensure that everything which can and should go into a specific release gets in there
- Strive for consistency in the user experience
- Place the quality (stability and performance) of ArcaOS above all other considerations
- Take our work very seriously

Release terminology

- Major release - Major version number (*OS/2 Warp left off at 4.52, so ArcaOS started at 5.0*)
- Significant point release - Less than a major release, but more new features than bugfix release (*5.1, 5.2*)
- Bugfix or Maintenance release - Minor fixes and enhancements ready for release (*5.0.1, 5.0.2*)

Overview of anticipated ArcaOS versions (near-term)

- 5.0.4 - due for release very soon (*really*)
- 5.0.5 - highly likely (*enhancement list for 5.1 is long*)
- 5.1 - next significant point release
- 5.1.n-n - normal release cycle (*fixes and minor enhancements*)
- 5.2 - future significant point release

5.0.4 Major points

- Installation-focused changes
- First update to the installation boot technology (memdisk) since 2011
- Should install on more hardware with non-standard memory configurations
- Debut of system updater (*in-place update of ArcaOS 5.0.x -> 5.0.4*)
- Usual bundle of updated files (*RPMs, WPIs, drivers, Samba, ANPM, etc.*)

5.0.5 Proposal

- 5.1 will take significant time (*9-12 months - or more - from the release of 5.0.4*)
- 5.0.5 could release some ready-to-go fixes and enhancements while 5.1 work continues
- Possible items for inclusion in such a release (*6-9 months from the release of 5.0.4*) could include (*if built, tested, and ready for GA*)...

5.0.5 Proposal

- More preboot/installer enhancements
- USB 3, UEFI, NVMe
- MultiMac WLAN
- DTAudio (*formerly, DTA*)
- Initial NLVs (DE & ES)
- Updated Mozilla apps, utilities, games
- Qt5 and new Qt-based browser
- more...

5.1 Plan

- 5.1 will take significant time (*9-12 months - or more - from the release of 5.0.4*)
- THESE ARE ***FORWARD-LOOKING*** STATEMENTS, BASED ONLY ON OUR CURRENT INTERNAL ROADMAP
- **THIS LIST IS SUBJECT TO CHANGE**
- NO PROMISES ARE BEING MADE TO PROVIDE ANY OF THESE FEATURES, *MANY OF WHICH HAVE NOT YET EVEN BEEN STARTED*

5.1 Plan

- Upgrade facility (*ArcaOS 5.0.x -> 5.1*)
- Migrate facility (*eCS 1.x, 2.x -> ArcaOS 5.1; possibly Warp 4 -> ArcaOS 5.1*)
- Better hardware type selection in installer
- Additional installer tweaks and enhancements
- Locale fixes to bring this subsystem into the 21st century

5.1 Plan

- New audio driver
- SNAP support for Intel HD video
- Replacement for outdated IBM FTP
- New selective installers to replace Warp 4's Selective Install
- Credentials Manager
- Samba 4-based server
- New, rewritten ArcaMapper

5.1 Plan

- New, rewritten Printer Manager
- New desktop notebook Background page, with new capabilities and fixes for long-outstanding issues
- New desktop search utility (*Recoll*)