

**What's Next for ArcaOS 5.1?**

**What's coming in 5.1.1 and beyond**

Lewis Rosenthal  
Managing Member  
Arca Noae, LLC

# Release terminology

- Major release - Major version number (*OS/2 Warp left off at 4.52, so ArcaOS started at 5.0*)
- Minor 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 (*5.1.1, 5.1.2*)

# Overview of anticipated ArcaOS versions (near-term)

- 5.0.8 - current 5.0 bugfix release
- 5.0.x - future 5.0 bug fixes (*mainly installation*) - NO NEW FEATURES
- 5.1.0 - current 5.1 release
- 5.1.n-n - normal release cycle (*fixes and minor enhancements*)
- 5.2 - future significant point release

## 5.1.x Plan

- 5.1.0 is the current release (EN-only)
- 5.1.1 is in final stages (EN surely; DE, ES, RU likely to be released as 5.1.1)
- 5.1.2-*n* additional fixes as required, installer tweaks, and more languages as they become ready for release

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- Font scalability for various components



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- Latest hardware poses challenges for OS/2 (lack of expected hardware, e.g., 8042 controller, 8254 timer, etc.)
- ANCS (UEFI support) brought us the ability to boot on many new systems

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- GPT partitioning with the Installation Volume Manager continues to evolve

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- Many installer refinements from USB stick creation to selection validation are in 5.1.1

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- Still more updates not separately available

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- New scalability enhancements in ArcaOS Desktop (XWorkPlace) allow for "just making everything fit more comfortably"
- Desktop apps need to be made aware of these changes (dialogs need to scale with larger or smaller fonts, etc.)
- This is an ongoing project, but 5.1.1 is the first step and a major leap forward

# Post 5.1.1 Planned Features

- Samba 4 server
- New, rewritten Printer Manager
- New desktop notebook Background page, with new capabilities and fixes for long-outstanding issues
- New Multimac MMIGC driver for Intel NICs (some 2.5Gb) (currently in development)
- New USBAXGE driver for the ASIX 88179 family, mostly gigabit chips (currently in development)

# Post 5.1.1 Planned Features

- New VNC server and viewer
- Improved inetcfg settings
- System-wide (if selected) Squid proxy and Privoxy, with configuration GUI
- Updated CLOCK01.SYS driver to deal with modern timers (currently in design phase)
- Support for touchpad devices using the I2C bus (currently in discussion)

# Post 5.1.1 Planned Features

- WLAN drivers (we hear you!)
- Qt6-based browser (we hear you/2!)
- DTAudio (formerly DTA) and virtual SoundBlaster driver (VDD)
- Retro-Gaming Release (later), with focus on DOS and Win 3.x games, with audio and perhaps joystick support (classic gameport and modern USB)

# Update vs Upgrade

- Updates are always included with Support & Maintenance subscriptions
- Upgrade (5.0.x > 5.1.x is new (discounted) purchase
- Updates for 5.0.x will continue to be made available as applicable and 5.0.x Support & Maintenance will continue to be renewable
- Updates for 5.1.x are unique to 5.1.x Support & Maintenance subscription

# Questions?