ArcaOS 5.0.3 and 5.1 Roadmaps
from Installer Refinements to Migrations and Languages

Lewis Rosenthal
Managing Member
Arca Noae, LLC
ArcaOS 5.0.3
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- In beta now
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- Focal points:
ArcaOS 5.0.3

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- Focal points:
  - Installer
ArcaOS 5.0.3

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  - Installer
  - Samba client update
ArcaOS 5.0.3

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  • Installer
  • Samba client update
  • Minor bug fixes to included content (FAT32, utilities, etc.)
ArcaOS 5.0.3

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- Focal points:
  - Installer
  - Samba client update
  - Minor bug fixes to included content (FAT32, utilities, etc.)
  - Enhanced diagnostic tools available during install
ArcaOS 5.0.3

- In beta now
- Focal points:
  - Installer
  - Samba client update
  - Minor bug fixes to included content (FAT32, utilities, etc.)
  - Enhanced diagnostic tools available during install
- English (US) only
Installer Changes
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- Locale selection is more intuitive
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- Certain combinations of keyboards and codepages are “paired” but may be manually adjusted by editing CONFIG.SYS before rebooting
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- Certain combinations of keyboards and codepages are “paired” but may be manually adjusted by editing CONFIG.SYS before rebooting
- Updates to the Disk Utility to better handle unusual situations
- Status messages during installation provide better feedback to the user
Samba Update
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- Samba 4.7 client will replace the 4.4 client and the older 3.6 client components
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- Samba 4.4 is no longer supported upstream
ANPM / YUM/RPM Updates
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- Latest ANPM (1.0.3 now in beta)
ANPM / YUM/RPM Updates

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- Latest (recent or nearly so) updates to RPM packages (less updating after system install)
Updating
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- Back up, install (with system volume format), restore
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- Back up, install (with system volume format), restore
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- Most updated content should be available as subscription download for individual installation
Forward-looking Statements

- Discussion of ArcaOS 5.1 features, behavior, content, and localization includes forward-looking statements. Arca Noae makes no promises as to availability, inclusion, or function of any of these changes. In short, these are all plans, subject to change at any time for any reason.
ArcaOS 5.1

- Focal points:
ArcaOS 5.1

- Focal points:
  - Localization (NLV editions)
ArcaOS 5.1

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  - Upgrade ArcaOS 5.0.x in place to 5.1
ArcaOS 5.1

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  - Upgrade ArcaOS 5.0.x in place to 5.1
  - Migrate from Warp 4, MCP, MCP2, eCS in place
ArcaOS 5.1

- Focal points:
  - Localization (NLV editions)
  - Upgrade ArcaOS 5.0.x in place to 5.1
  - Migrate from Warp 4, MCP, MCP2, eCS in place
  - New focused selective installation utilities (Multimedia Features, Video, Locale)
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  - Upgrade ArcaOS 5.0.x in place to 5.1
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  - New focused selective installation utilities (Multimedia Features, Video, Locale)
  - New utility and productivity apps
Installer Changes
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- Localized installation; create a bootable German ArcaOS 5.1 USB stick, boot to German, access the preboot menu in German, install in German
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- Official, binding license remains in English
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- Software selections will be expanded for new offerings
Installer Changes

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- Installer remains relatively unchanged in layout and function from 5.0.3
Upgrade vs Migration
Upgrade vs Migrat**on**

- **Upgrade**: Boot from ArcaOS 5.1 USB stick or DVD, select existing ArcaOS 5.0.x installation to upgrade, everything remains in place, with no need to reformat.
Upgrade vs Migration

• Migration: Boot from ArcaOS 5.1 USB stick or DVD, select existing Warp 4, MCP, MCP2, or eCS (1.x or 2.x) installation to upgrade, new content is added, existing content is moved/archived, with no need to reformat (assuming boot volume is LVM'd HPFS or JFS)
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- ISO will be single language
- USB stick package will be single language
- Third-party content is biggest hurdle to releasing new NLVs - **TRANSLATORS NEEDED**
Content
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• Gotcha! for quick screenshots (possibly available during installation, too)
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- Data Transfer Agent (DTA) for Win16 audio
- Warp 4 Selective Install to be removed (FINALLY!)
- Individual, single-purpose tools for changing/installing various components
- More text editor options and other small productivity tools to be added
Ongoing Development
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- Device driver enhancements (USB 3, WLAN, AHCI, MultiMac, etc.)
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- SNAP modernization/update (new chips)
Ongoing Development

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- ACPI maintenance
- New audio driver
- SNAP modernization/update (new chips)
- Better foreign mass storage device handling (USB sticks from other systems)
Research Projects
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- UEFI booting - several options/approaches
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- GPT support
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- SNAP enhancements for higher resolutions, etc.
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- GPT support
- SNAP enhancements for higher resolutions, etc.
- Better memory management
Overall Business

• Arca Noae is...
  • seeking more consulting opportunities
  • investigating the rescue of mature software (VX-REXX, for example)
  • seeking more worldwide distribution channels