

ArcaOS Update

5.0.4 and 5.1 Roadmaps

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ArcaOS 5.0.4

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ArcaOS 5.0.4

- In beta now

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ArcaOS 5.0.4

- In beta now
- Focal points:

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ArcaOS 5.0.4

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- Focal points:
 - Installer

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ArcaOS 5.0.4

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- Focal points:
 - Installer
 - Samba client update

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ArcaOS 5.0.4

- In beta now
- Focal points:
 - Installer
 - Samba client update
 - Minor bug fixes to included content (FAT32, utilities, etc.)

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- In beta now
- Focal points:
 - Installer
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 - Printer driver updates

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ArcaOS 5.0.4

- In beta now
- Focal points:
 - Installer
 - Samba client update
 - Minor bug fixes to included content (FAT32, utilities, etc.)
 - Printer driver updates
 - Update utility

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ArcaOS 5.0.4

- In beta now
- Focal points:
 - Installer
 - Samba client update
 - Minor bug fixes to included content (FAT32, utilities, etc.)
 - Printer driver updates
 - Update utility
- English (US) only

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Installer Changes

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Installer Changes

- Better support for booting on systems with unusual memory configurations

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Installer Changes

- Better support for booting on systems with unusual memory configurations
- Volume Selections page should handle dirty volumes more gracefully (no empty dropdowns)

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Installer Changes

- Better support for booting on systems with unusual memory configurations
- Volume Selections page should handle dirty volumes more gracefully (no empty dropdowns)
- Better validation of CONFIG.SYS to ensure a clean final boot

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Installer Changes

- Better support for booting on systems with unusual memory configurations
- Volume Selections page should handle dirty volumes more gracefully (no empty dropdowns)
- Better validation of CONFIG.SYS to ensure a clean final boot
- Updated tools

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Samba Update

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Samba Update

- Samba 4.9 client will replace the 4.4 client and the older 3.6 client components

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Samba Update

- Samba 4.9 client will replace the 4.4 client and the older 3.6 client components
- Samba 4.4 is no longer supported upstream

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ANPM / YUM/RPM Updates

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ANPM / YUM/RPM Updates

- Latest ANPM (1.0.4 now in beta)

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ANPM / YUM/RPM Updates

- Latest ANPM (1.0.4 now in beta)
- Latest (recent or nearly so) updates to RPM packages (less updating after system install)

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Updating

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Updating

- 5.0.4 planned to include first update utility

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Updating

- 5.0.4 planned to include first update utility
- Insert DVD, stick, or mount ISO, and update

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Updating

- 5.0.4 planned to include first update utility
- Insert DVD, stick, or mount ISO, and update
- Most updated content should be available as subscription download for individual installation, as well

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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.

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ArcaOS 5.1

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ArcaOS 5.1

- Focal points:

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ArcaOS 5.1

- Focal points:
 - Localization (NLV editions)

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ArcaOS 5.1

- Focal points:
 - Localization (NLV editions)
 - Upgrade ArcaOS 5.0.x in place to 5.1

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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

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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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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)
 - New utility and productivity apps

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Installer Changes

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Installer Changes

- 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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Installer Changes

- Localized installation; create a bootable German ArcaOS 5.1 USB stick, boot to German, access the preboot menu in German, install in German
- Official, binding license remains in English

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Installer Changes

- Localized installation; create a bootable German ArcaOS 5.1 USB stick, boot to German, access the preboot menu in German, install in German
- Official, binding license remains in English
- Software selections will be expanded for new offerings

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Installer Changes

- Localized installation; create a bootable German ArcaOS 5.1 USB stick, boot to German, access the preboot menu in German, install in German
- Official, binding license remains in English
- Software selections will be expanded for new offerings
- Installer remains relatively unchanged in layout and function from 5.0.4

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Upgrade vs Migration

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Upgrade vs Migration

- 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

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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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Localization

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Localization

- Several languages under consideration, including those for which no MCP version was ever made available

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Localization

- Several languages under consideration, including those for which no MCP version was ever made available
- Several factors affect priority of languages released (German likely first)

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- Several languages under consideration, including those for which no MCP version was ever made available
- Several factors affect priority of languages released (German likely first)
- ISO / USB stick pkg will be single language

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Localization

- Several languages under consideration, including those for which no MCP version was ever made available
- Several factors affect priority of languages released (German likely first)
- ISO / USB stick pkg will be single language
- Third-party content is biggest hurdle to releasing new NLVs -
TRANSLATORS NEEDED

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Content

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Content

- Gotcha! for quick screenshots (possibly available during installation, too)

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Content

- Gotcha! for quick screenshots (possibly available during installation, too)
- Data Transfer Agent (DTA) for Win16 audio

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Content

- Gotcha! for quick screenshots (possibly available during installation, too)
- Data Transfer Agent (DTA) for Win16 audio
- Warp 4 Selective Install to be removed (FINALLY!)

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Content

- Gotcha! for quick screenshots (possibly available during installation, too)
- Data Transfer Agent (DTA) for Win16 audio
- Warp 4 Selective Install to be removed (FINALLY!)
- Individual, single-purpose tools for changing/installing various components

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Content

- Gotcha! for quick screenshots (possibly available during installation, too)
- 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

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Ongoing Development

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Ongoing Development

- Device driver enhancements (USB 3, WLAN, AHCI, MultiMac, etc.)

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Ongoing Development

- Device driver enhancements (USB 3, WLAN, AHCI, MultiMac, etc.)
- ACPI maintenance

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Ongoing Development

- Device driver enhancements (USB 3, WLAN, AHCI, MultiMac, etc.)
- ACPI maintenance
- New audio driver

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Ongoing Development

- Device driver enhancements (USB 3, WLAN, AHCI, MultiMac, etc.)
- ACPI maintenance
- New audio driver
- SNAP modernization/update (new chips)

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Ongoing Development

- Device driver enhancements (USB 3, WLAN, AHCI, MultiMac, etc.)
- ACPI maintenance
- New audio driver
- SNAP modernization/update (new chips)
- Better foreign mass storage device handling (USB sticks from other systems)

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Research Projects

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Research Projects

- UEFI booting - several options/approaches

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- UEFI booting - several options/approaches
- GPT support

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Research Projects

- UEFI booting - several options/approaches
- GPT support
- SNAP enhancements for higher resolutions, etc.

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Research Projects

- UEFI booting - several options/approaches
- GPT support
- SNAP enhancements for higher resolutions, etc.
- Better memory management

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Overall Business

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

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