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                        DeadboltEdit Release Notes
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System Requirements

Windows: Windows Client (64-bit versions only): 10, 8.1, 8, and 7
          Windows Server (64-bit versions only): Nano Server, 2016, 2012 R2, 2012, and 2008 R2
          On Windows 8 and later, Modern UI (i.e. Metro Mode) is not
          supported.

Mac OS X: Requires Mac OS X 10.9 (Mavericks) or later.
          Only 64-bit systems are supported.

Linux: Should be compatible with following Linux versions. All systems
          should have at least 500 Mb memory (1 Gb or more recommended)
          and glibc 2.5 or later. Only 64-bit versions are supported.
          Supported systems:
          Ubuntu 16.04 LTS, 14.04 LTS, and 12.04 LTS
          Red Hat 7.0 or later, 6.0 or later, and 5.9 or later
          Oracle Linux 7 or later, 6.0 or later
          Debian 9.0 (Stretch), 8.0 (Jessie), and 7.0 (Wheezy)
          SLES 12 (SP2 and SP1), SLES 11 (SP4 and SP3)
          CentOS 7.0 or later, and 6.0 or later
          Amazon Linux AMI
          Container Linux by CoreOS 4.7.3
          Alpine Linux 3.5

Revision History

V3.30 07-14-2018: 12th Production Release
    - Improved Horizontal scrolling for long text lines. Window sizing will now
      produce a consistently sized viewport.

    - Improved line-wrap for long text lines. New version breaks on word boundaries
      to preserve words, and produces consistent results.

    - New item in "Settings" menu: Line-Wrap Enable.
      When Enabled, long lines wrap to next line, and subsequent lines if needed.
      When Disabled, a Horizontal scrollbar permits text scrolling.

    - Improved printing: Printed text has improved line-wrap for long lines of text.

    - Updated User Guide (accessible from program "Help" menu).

V3.20 03-12-2018: 11th Production Release
    - Improved printing. Now uses standard print dialog, and renders printed text
      using same font-style and font-size selected for editor.

    - Updated runtime libraries to improve performance and compatibility
      with newer operating systems.

    - Updated UserGuide (accessible from "Help" menu).

    - Updated license files.

V3.10 09-04-2016: 10th Production Release
    - Undo/Redo capability added to editor, available under Edit menu.

    - Updated UserGuide to add documentation for Undo & Redo.

    - Updated UserGuide to correct HTML errors.

    - WindowStyleDialog improved. All dialogs under Settings Menu can now be
      dismissed with Escape key.

    - Updated basic launcher script for MacOSX and Linux.

– Minor code changes to improve stability and maintainability.

V3.00 03-11-2016: 9th Production Release
         – Full UNICODE character support. Should fully support the entire
           character set on all keyboards. This fixes a problem in previous
           versions that causes some special characters to be stripped
           when the file was saved.

         – Added Right-click Edit Menu to the editor pane.
           (Cut, Copy, Paste, Delete)

         – Improved dialogs, most dialogs can now be dismissed with the
           Esc key.

         – Improved apearance on Mac OSX Retina Displays (updated runtime
           libraries)

         – Improved error handling for IO and encryption errors.

         – Support for newer operating systems (updated Java Runtime Environment).

         – License updated for OpenJDK Java Runtime Environment.

V2.20 09-06-2015: 8th Production Release
         – Added Tab Size setting to Settings menu.

         – Implemented default button behavior in password creation dialog.

         – Updates to User Guide.

         – Minor change to Window Style dialog layout (Settings menu).

         – Mac OS X version: Improved appearance on Retina Display.

V2.10 01-17-2015: 7th Production Release
         – Open source release, under Mozilla Public License 2.0. New license
           and notice files based on MPL 2.0.

         – Restructured project for universal build; a single build for MacOSX,
           Windows, and Linux. Eliminated platform-specific conditional compiles.

         – Bug fix: Intermittent problem on MacOSX when launching app by file
           open event (double-clicking a *.ctxt file). Problem was caused by
           a race condition.

         – Improvements in log messages (debug log).

         – Added hyperlink capability to license viewer (an HTML viewer).
           This was done to accomodate a more complex license file with
           navigation links.

V1.60 08-16-2014: 6th Production Release
         – Added Find and Find/Replace dialogs. Find, Find Next, and Find/Replace
           are accessible from the "Edit" manu.

         – Added an icon to toolbar for the Find dialog.

         – Password Dialog: Added default button behavior.

         – Expanded platform description in "About Dialog" (Help – About).

         – Bug Fix: New windows were not inheriting the current active directory
           if it had changed after program startup.

         – Additions and improvements to User Guide (Help -> User Guide).

V1.50 04-02-2014: 5th Production Release

– First release of Linux version.

  – Several changes and improvements to handle invalid directory, which is
    returned in some cases by the File Chooser Dialog on Linux. (This is
    a known issue)

  – Updated User Guide.

  – Installation files and scripts for Linux.

  – Active Directory from file chooser activity is now saved with
    settings, for persistence between executions of the program. This
    gives a more consistent behavior across platforms.

V1.40 03-13-2014: Fourth Production Release
  – Ported to Linux. Minor changes to optimize for Linux environment.
    File Open Dialog on Linux will show files under "Recent Files" which may
    have in fact been deleted or moved, so improved checking and error handling
    for this case.

  – Improvements to Help Viewer.

  – Minor enhancements for stability and error handling.

V1.30 09-29-2013: Third Production Release
  – Add keyboard shortcuts for menu functions "File -> Open Plain Text File" and
    "File -> Save Plain Text File".

  – Improved reporting of unsaved editor events.

  – Improved handling and reporting of errors (eg. IO errors, encryption errors).

  – Improved the "Password Change" function (in File Menu) to simplify the process
    for the user. The file will always be re-encrypted using the new password, and
    saved. User will have two opportunities to cancel the password change prior to
    saving the file.

  – Updated User Guide.

V1.20 08-08-2013: Second Production Release
  – Added toolbar to editor window.

  – Updated End User License Agreement and NOTICE.txt files to add credits for the
    FamFamFam Silk Icon set used in the toolbar.

  – Bug fix: The bug fix removes all non-ASCII characters from the edit buffer prior
    to encryption.

    Prior to the bug fix it was possible to copy and paste special characters into
    the edit buffer that did not have an ASCII representation. These characters
    caused checksum errors during decryption.

  – Status Line: Add a second text field to status line for edit status.

  – When text in the editor has been modified, indicate a modified state by showing
    an asterisk before the program name in the title of the window. Prior to this
    update, the asterisk appeared after the program name but before the filename.

  – Update User Guide for new toolbar and updated status line.

  – Several minor coding improvements for performance and stability.

V1.08 06-14-2013: First Production Release