

Subject: : Unsatisfactory Software

Topic: : (solved) NetSurf very unstable?

Re: NetSurf very unstable?

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Date: : 2016/8/7 20:35:15

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Changelog for 3.3:

NetSurf 3.3

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Core / All platforms

- * Rewrote html mouse pointer handling to reduce stack usage.
 - * Improved portability of the curl binding.
 - * Fixed relative URLs in inline CSS to resolve with respect to base URL.
 - * Improved debug box tree dump.
 - * Fixed textarea rendering glitches.
 - * Fixed textarea scrollbar behaviour.
 - * Removed support for all SSL versions due to vulnerabilities.
 - * Protect against inappropriate encryption protocol downgrades.
 - * Many changes to sanitise interface between core and front ends.
 - * Front ends can use their own main loop instead of polling core.
 - * Fixed bad background image URLs causing page load to abort.
 - * Improved buildsystem handling of warning flags.
 - * Improved HTML form handling.
 - * Improved the disc cache.
 - * Improved the hotlist/bookmarks loading and saving.
 - * Improved error handling.
 - * Added copy-to-clipboard of selected hotlist & history entries.
 - * All die calls removed; errors now passed to front ends.
 - * Rationalised URL handling functionality.
 - * Added API for front ends to set DPI.
 - * Added simple map access a about:maps.
 - * Improved documentation for cross-compiling.
 - * Many minor improvements and fixes.
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- * Hubbub library 0.3.1 (HTML parser):
 - + Updated buildsystem.
 - + Minor code tidying.

- * LibCSS library 0.5.0 (CSS parser and selection engine):
 - + Added selection support for CSS3 column-count property.
 - + Added selection support for CSS3 column-fill property.
 - + Added selection support for CSS3 column-gap property.
 - + Added selection support for CSS3 column-rule-color property.
 - + Added selection support for CSS3 column-rule-style property.
 - + Added selection support for CSS3 column-rule-width property.
 - + Added selection support for CSS3 column-span property.
 - + Added selection support for CSS3 column-width property.
 - + Added selection support for CSS3 break-after property.
 - + Added selection support for CSS3 break-before property.
 - + Added selection support for CSS3 break-inside property.
 - + Improved and fixed absolute value conversion of computed styles.
 - + Minor optimisations.
 - + Updated buildsystem.
 - + Improved selection tests.
 - + Code tidying.
 - + Many minor improvements and fixes.

- * LibDOM library 0.1.2 (Document Object Model):
 - + Updated buildsystem.
 - + Minor fixes and improvements.

- * LibNSBMP library 0.1.2 (NetSurf BMP decoder):
 - + Minor code tidying.
 - + Updated buildsystem.

- * LibNSGIF library 0.1.2 (NetSurf GIF decoder):
 - + Updated buildsystem.

- * LibParserUtils library 0.2.1 (parser building utility functions):
 - + Updated buildsystem.

- * LibSVGTiny library 0.1.3 (SVG support):
 - + Fix for relative move commands after path close.
 - + Fix parsing of whitespace in transform operators.
 - + Fix for path generation overrunning allocated storage.
 - + Updated buildsystem.

- * LibWapcaplet library 0.2.2 (String internment):
 - + Updated buildsystem.

RISC OS-specific

- * Updated to use new core interface.
- * Cleaned up the bundled !Cache distribution.
- * Divorced from core-internal browser window data structure.
- * Fixed user-launched fetches to be verifiable.
- * Minor code tidying.

GTK-specific

- * Updated to use new core interface.
- * Updated to use own main loop.
- * Fixed thumbnailing issue.
- * Added man page and XDG file..
- * Divorced from core-internal browser window data structure.
- * Various minor fixes and improvements.

AmigaOS-specific

- * Updated to use new core interface.
- * Improved filenames in save requesters.
- * Improved kiosk window handling.
- * Improved browser window scrollbar behaviour.
- * Improved library handling.
- * Divorced from core-internal browser window data structure.
- * Many minor fixes and improvements.
- * Simplified handing of core browser windows and tab management.
- * Improved initialisation, and main loop.
- * Rewritten scheduler.
- * Improved Style Guide compliance.
- * Added YouTube video helper script.
- * Removed obsolete GetVideo support.
- * Write to the disc cache asynchronously.
- * Added preliminary support for AmigaOS 3.
- * Code tidying.

BeOS/Haiku-specific

- * Updated to use new core interface.
- * Divorced from core-internal browser window data structure.
- * Fixed resource fetcher.

Atari-specific

- * Updated to use new core interface.
- * Divorced from core-internal browser window data structure.
- * Fixed handling of local paths.
- * Added support for disc cache.
- * Code tidying.
- * Many minor fixes and improvements.

Framebuffer-specific

- * Updated to use new core interface.
- * Divorced from core-internal browser window data structure.
- * Renamed internal font to "ns-sans".
- * Added man page.
- * Updated to use own main loop.
- * Improved command line option handling.

- * LibNSFB 0.1.2 library (NetSurf Framebuffer):
 - + Fixed build of wayland surface.
 - + Updated buildsystem.

Also included are many smaller bug fixes, improvements and documentation enhancements.

edit Can you try some CI builds between 2110 and 2633?