



# Radium 0.19

## Release Notes

*June 2015*

Radium for Chrome is the Chrome browser extension configuration of RadiumJS, an open source reading system and JavaScript library for displaying EPUB® publications in web browsers. RadiumJS is a project of the Radium Foundation. EPUB is a widely adopted portable document format based on Web Standards such as HTML5, CSS, JavaScript, and SVG. EPUB is a registered trademark of the International Digital Publishing Forum (IDPF).

### Improvements and Enhancements in this Release

This release, 0.19, is a new release that is comprised primarily of a significant revision of the ContentFilter implementation. Content Filters are used to enable the transformation of incoming streams, most notably to de-obfuscate mangled fonts and to decrypt encrypted resources. The changes to ContentFilters make them more robust and performant and resolve some potential stability issues.

### Fixes in this Release

For additional information or assistance, please contact [Ric Wright, Director of Engineering](#)

### Not Yet Supported

- EPUB 3.0.1 rendition orientation properties
- The elementary math constructs of MathML
- Horizontal scrolling for reflowable Japanese documents (we support only paginated view)
- EPUB manifest-level fallbacks
- Page counts, page progression and “go to page”
- Separate non-paginated (modal) view for linear=“no” items
- EPUB page-lists and landmarks
- Text search
- User-defined font family, line-spacing
- Alternate style sheets

### Known issues

#### Other Known Issues

- Images which are wider than the entire window will be cropped (rather than resized)
- Video controls sometimes disappear or behave erratically (WebKit bug)
- Video and audio will continue playing even when scrolled off the visible window
- Font size option (user preference) does not work when defined explicitly in author-provided CSS
- Very long EPUB titles can overflow the title bar
- Opening or closing the ToC during MO playback resets playback to top of page

- Global styles are not applied to SVG
- Title bar is shown every time the mouse is moved (rather than only when the pointer is over the title bar)

The previous Release Notes (0.17) are [here](#).