

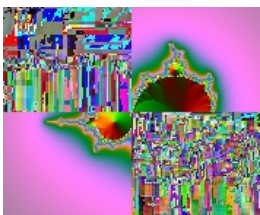
## MediaConch Newsletter #9 - Nov. 2016



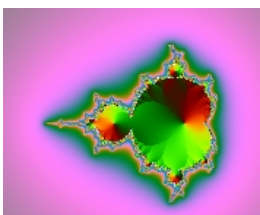
### Updates

Now you can detect and correct bit flip and incorrect segment sizes with our brand new [fixer](#)!

Learn how to fix FFV1 bit flip in our demo [here](#), it's groovy.



Bit Flip Detected

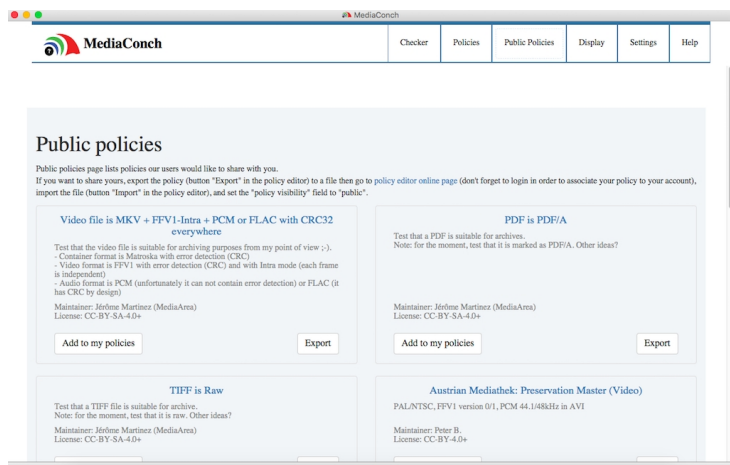


Bit Flip Corrected

Also, the **implementation checker** now uses more features of Matroska's EBML Schema, including checks on the size of elements, ranges of values, more crc checks, a fix to Matroska interlacement tests, distinction between tests in Matroska's EBML Header versus the Segment Element, and a check for when Elements are too small to contain their mandates.

The **policy checker** adds additional operators such as 'starts with' and 'does not exist'. The display of policy results is further optimized.

And lastly, you can now use, create, and share **public policies** with the community!



Create, share, and use public policies!

## Team MediaConch in the Wild

Jérôme and Guillaume shared our progress at the PREFORMA [Experience Workshop](#) on November 23rd at Kulturforum in Berlin.

We had a great time connecting with the community at the annual [AMIA conference](#) during the second week of November where folks gave talks, tutorials, and made [awesome posters](#) about MediaConch implementation. Glad to see some of you!

Dave and Natalie joined forces with the Archivematica team last month for a special webinar about how to use MediaConch as a micro-service and beyond. In case you missed it, both [Dave's slides](#) and the full presentation are online!

## Latest Downloads

Download MediaConch's [latest release](#) or a [daily build](#).

MediaConch now supports plugins including [VeraPDF](#) and [DPFManager](#)!

## New Release Notes

### What's new in MediaConch 16.10

#### GUI/CLI/Server/Online

- Update implementation tests, policies, and displays
- Handle latest versions of VeraPDF and DPF Manager
- Several minor fixes

## GUI/CLI

- Fixer

## Online GUI

Public Policies Page

## Server

FFmpeg plugin

- Watch folder plugin

## Bonus Update for the GUI / Server!

**Learn How to Migrate old policies created before the MediaConch 16.09 release.**

The MediaConch project has received funding from [PREFORMA](#), co-funded by the European Commission under it's FP7-ICT Programme.

## Feedback

MediaArea is eager to build a community of collaborators and testers to integrate the software in their workflows and participate in usability testing. Please [contact us](#) if you'd like to be involved!