

# Adding a list of links to a L<sup>A</sup>T<sub>E</sub>X document

I use the hyperref package a lot and it creates beautiful document. But I want to make sure that those links are still usable when people print the document.

I worked on making [10 ways GNU Guile is 10x better](https://www.draketo.de/software/guile-10x-better) easier to print. But that article uses lots of links and a printout from the standard PDF export over L<sup>A</sup>T<sub>E</sub>X loses the links. They become just colored letters.

In contrast, plain text export shows a list of links at the end. That's what I wanted for the nicer to read PDF, too.

Thanks to [a tip from J\\$ \(mastodon.nl/@js\)](https://mastodon.nl/@js) I now have a clean solution:

```

\documentclass[a5paper]{scrartcl}
\usepackage{hyperref}

% re-defining href to add contents lines
\usepackage{tocloft}
\newcommand{\listlinksname}{List of Links}
\newlistof{links}{lnks}{\listlinksname}
\let\oldhref\href
\renewcommand{\href}[2]{\oldhref{#1}{#2}\addcontentsline{lnks}{figure}{#2: \url{#1}}}
\usepackage{xurl}\urlstyle{same}\renewcommand\cftsecaftersnum{\newline}
% end re-defining

\begin{document}
Something \href{http://interesting.example.com}{interesting}!

% inserting the list of links
\addcontentsline{toc}{section}{\listlinksname}\listoflinks
% end inserting

\end{document}

```

## List of Links

draketo.de: <a href="https://www.draketo.de">https://www.draketo.de</a> . . . . .	1
10 ways GNU Guile is 10x better: <a href="https://www.draketo.de/software/guile-10x.html">https://www.draketo.de/software/guile-10x.html</a> . . . . .	1
a tip from J\$: <a href="https://mastodon.nl/@js/109851708370571110">https://mastodon.nl/@js/109851708370571110</a> . . . . .	1
mastodon.nl/@js: <a href="https://mastodon.nl/@js">https://mastodon.nl/@js</a> . . . . .	1