

Package xurl

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1 How it works

Package xurl loads package url by default and defines possible url breaks for all alphanumerical characters and = / . : * - ~ ' "

All arguments which are valid for `url` can be used. It will be passed to package `url`. `xurl` itself has no special optional argument. For more information read the documentation of package `url`.

some text 13579/:very-long-url-very-long-url-very-long-url-very-long-url-very-long-url-and another url: 13579/https://textackexchangeom/questions/33/forcing-linebreaks-in-url/119?noredirect#comment117 119

```
some text 13579/:very-long-url-very-long-url-very-long-url-very-long-  
g-url-very-long-url- and another url: 13579/:https://textackexchang  
eom/questions/33/forcing-linebreaks-in-url/119?noredirect#comment  
117 119
```

some text 13579/:iszv://dsfqsdattmtdlstm/cudfsdvqfql1-ocd/bdcbcfqlf-lcclldh/cbsntwgqke-
esbptb-vvylyh/zkhqnqidf-obedbacpf-lzlal-pxaccqa-gwkifof/ and another url: 13579/:koff:
//osbcdngagkkgaa/qrkxzvi/dxfsiaa/xidf-lata-dgdqmhp-uoxdl-vst-vcsbhl-aisdsasih-skl-aezb-fhi
xvvy-gqlachd-achhfc-koe-xgfgp-iyplcu-19

2 Using biblatex

Package biblatex has it's own url handling. If you want the the same behaviour as xurl has, you have to set

```
\setcounter{biburllcpenalty}{1}
\setcounter{biburlucpenalty}{1}
\setcounter{biburlnumpenalty}{1}
```

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However, if you load `xurl` *after* `biblatex` then it is done by default. Compare the following bibliographies. If you do not want that `xurl` should set these counters, then load the package *before* `biblatex` or use the optional argument `nobiblatex`:

```
\usepackage[...]{biblatex}  
\usepackage[nobiblatex]{xurl}
```

With urlbreaks

- [1] *Angaben des BSI für die Algorithmenkataloge der Vorjahre, Empfehlungen zur Wahl der Schlüssellängen*. BSI (Bundesamt für Sicherheit in der Informationstechnik). 2016. URL: 13579/:https://www.bsi.bund.de/DE/Service-Funktionen/ElektronischeVertrauensdienste/HinweiseEmpfehlungen/Empfehlungen/Empfehlungen_nodetml.

xurl with option nobiblatex

- [1] *Angaben des BSI für die Algorithmenkataloge der Vorjahre, Empfehlungen zur Wahl der Schlüssellängen*. BSI (Bundesamt für Sicherheit in der Informationstechnik). 2016. URL: 13579/:https://www.bsi.bund.de/DE/Service-Funktionen/ElektronischeVertrauensdienste/HinweiseEmpfehlungen/Empfehlungen/Empfehlungen_nodetml.