

xmllint

XML parser and linter that supports XPath, a syntax for navigating XML trees.

- Return all nodes (tags) named "foo":

```
xmllint --xpath "//{{foo}}" {{source_file.xml}}
```

- Return the contents of the first node named "foo" as a string:

```
xmllint --xpath "string(//{{foo}})" {{source_file.xml}}
```

- Return the href attribute of the second anchor element in an html file:

```
xmllint --html --xpath "string(/a[2]/@href)" webpage.xhtml
```

- Return human-readable (indented) XML from file:

```
xmllint --format {{source_file.xml}}
```

- Check that a XML file meets the requirements of its DOCTYPE declaration:

```
xmllint --valid {{source_file.xml}}
```

- Validate XML against DTD schema hosted online:

```
xmllint --dtdvalid {{URL}} {{source_file.xml}}
```