# Sitemap

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| **Attribute** |  | **Description** |
| <urlset> | required | Encapsulates the file and references the current protocol standard. |
| <url> | required | Parent tag for each URL entry. The remaining tags are children of this tag. |
| <loc> | required | URL of the page. This URL must begin with the protocol (such as http) and end with a trailing slash, if your web server requires it. This value must be less than 2,048 characters. |
| <lastmod> | optional | The date of last modification of the file. This date should be in [W3C Datetime](http://www.w3.org/TR/NOTE-datetime)  YYYY-MM-DD.  Note that this tag is separate from the If- |
| <changefreq> | optional | How frequently the page is likely to change. This value provides general information to search engines and may not correlate exactly to how often they crawl the page. Valid values are:   * always * hourly * daily * weekly * monthly * yearly * never   The value "always" should be used to describe documents that change each time they are accessed. The value "never" should be used to describe archived URLs. |
| <priority> | optional | The priority of this URL relative to other URLs on your site. Valid values range from 0.0 to 1.0. This value does not affect how your pages are compared to pages on other sites—it only lets the search engines know which pages you deem most important for the crawlers.  The default priority of a page is 0.5.  you. Since the priority is relative, it is only used to select between URLs on your site. |

Sources:

* <https://www.internetmarketingninjas.com/blog/search-engine-optimization/the-ultimate-guide-to-xml-sitemaps/>
* <https://www.sitemaps.org/de/protocol.html>