

# pathinfo() to parse protocol, hostname and pathname from the given url path with javascript

createElement() with javascript enables you to have all the necessary properties easily

Below example shows the reference to get protocol, host, hostname, port, pathname, hash, search and its origin.

```
pathinfo = function(url)
{
    a = document.createElement('a');
    a.href = url;
    return a;
}

parser = pathinfo( "https://test.com:8080/pathname/?param=foo#hash" );

parser.protocol; // => "https:"
parser.host;     // => "test.com:8080"
parser.hostname; // => "test.com"
parser.port;     // => "8080"
parser.pathname; // => "/pathname/"
parser.hash;     // => "#hash"
parser.search;   // => "?param=foo"
parser.origin;   // => "https://test.com:8080"
```