

## JavaScript window.location

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### JavaScript window.location

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```
<script type="text/javascript"> window.addEventListener("load", function(ev)
{ document.getElementById("window-location-href").textContent = window.location.href;
document.getElementById("window-location-protocol").textContent =
window.location.protocol; document.getElementById("window-location-host").textContent =
window.location.host; document.getElementById("window-location-hostname").textContent
= window.location.hostname; document.getElementById("window-location-port").textContent
= window.location.port; document.getElementById("window-location-pathname").textContent
= window.location.pathname; document.getElementById("window-location-
search").textContent = window.location.search; document.getElementById("window-
location-hash").textContent = window.location.hash; }); </script>
```

#### window.location properties

Try the following URL for some good examples below: [window.location properties](#)

Note: due to use of the explicit port number ":80" in that URL, some browsers will *incorrectly* report that URL as a potential phishing site and then remove the port number, so the port number may be missing from window.location.port and the values of [window.location.href](#) and [window.location.host](#).

window.location property	Use / Result		
get or set	String	window.location.href window.location.href = <var>value</var>	the entire URL of the current document
Example:			
get or set	String	window.location.protocol window.location.protocol = <var>value</var>	the protocol scheme preceding the "://" from the URL of the current document, including the colon (":")
Example:			
get or set	String	window.location.host window.location.host = <var>value</var>	the host name or IP address and port number from the

			URL of the current document
Example:			
get or set	String	<pre>window.location.hostname window.location.hostname = &lt;var&gt;value&lt;/var&gt;</pre>	the host name or the address from the URL of the current document
Example:			
get or set	String	<pre>window.location.port window.location.port = &lt;var&gt;value&lt;/var&gt;</pre>	the port number from the URL of the current document; none indicates it is the default HTTP port number 80
Example:			
get or set	String	<pre>window.location.pathname window.location.pathname = &lt;var&gt;value&lt;/var&gt;</pre>	the path name from the URL of the current document, starting with the leading slash ("/") that initiates an absolute URL
Example:			
get or set	String	<pre>window.location.search window.location.search = &lt;var&gt;value&lt;/var&gt;</pre>	the query string from the URL of the current document, starting with the question mark ("?")
Example:			
get or set	String	<pre>window.location.hash window.location.hash = &lt;var&gt;value&lt;/var&gt;</pre>	the fragment identifier from the URL of the current document, starting with the hash symbol ("#")
Example:			

### window.location functions

window.location function	Use / Result	
String	<pre>window.location = &lt;var&gt;url&lt;/var&gt;; window.location.assign(&lt;var&gt;url&lt;/var&gt;)</pre>	load the document at <var>url</var> and keep the current document in the session history

Example:	<code>window.location.assign( "/ javascript/objects/" )</code>	
String	<code>window.location.reload() window.location.reload(&lt;var&gt;forceget var&gt;)</code>	reload the current document, or reload from cache unless <var>forceget</var> == true
Example:	<code>window.location.reload( false )</code>	
String	<code>window.location.replace(&lt;var&gt; url&lt;/var&gt;)</code>	load the document at <var>url</var> and replace the current document in the session history
Example:	<code>window.location.replace( " javascript/objects/" )</code>	

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***THE END***