

**Link:** <https://www.diffen.com/difference/GET-vs-POST-HTTP-Requests>

### **Difference between GET and POST Methods**

<b>Property</b>	<b>GET</b>	<b>POST</b>
BACK button/Reload	Harmless	Data will be re-submitted (the browser should alert the user that the data are about to be re-submitted)
Bookmarked	Can be bookmarked	Cannot be bookmarked
Cached	Can be cached	Not cached
Encoding type	application/x-www-form-urlencoded	application/x-www-form-urlencoded or multipart/form-data. Use multipart encoding for binary data
History	Parameters remain in browser history	Parameters are not saved in browser history
Restrictions on data length	Yes, when sending data, the GET method adds the data to the URL; and the length of a URL is limited (maximum URL length is 2048 characters)	No restrictions
Restrictions on data type	Only ASCII characters allowed	No restrictions. Binary data is also allowed

Security	<p>GET is less secure compared to POST because data sent is part of the URL</p> <p>Never use GET when sending passwords or other sensitive information!</p>	<p>POST is a little safer than GET because the parameters are not stored in browser history or in web server logs</p>
Visibility	<p>Data is visible to everyone in the URL</p>	<p>Data is not displayed in the URL</p>