Cross Site URL Hijacking by using Error Object in Mozilla Firefox

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In this paper, I want to represent a method for performing **Cross Site URL Hijacking** (which we can call **XSUH**) by using the** error object** of **Mozilla Firefox**. XSUH attack is used to steal another website URL. This URL can show the client's situation on that website, and it can contain confidential parameters such as session ID as well. There is another useful article with a similar purpose but with a different approach which is "XSHM" article of CHECKMARX , and reading this article is highly recommended to you as well. As you might know, scripts error handling in Mozilla Firefox is quite useful for the developers as it can show the exact source of an error with some useful information. Now, this functionality can be misused to divulge the destination URL after the redirections (XSUH attack) which can lead to condition leakage or stealing some important parameters from the URL.

Download From Here: http://soroush.secproject.com/downloadable/XSUH_FF_1.pdf **Or Here**: http://0me.me/demo/XSUH/XSUH_FF_1.pdf

Proof of Concept: http://0me.me/demo/XSUH/XSUH_demo_firefox_all_in_1.html

Note: This technique has been tested on Mozilla Firefox 3.6.3, 3.5.9, 3.6.4build5 (26th May 2010).

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