Vulnerability analysis
The vulnerability is an OS command injection on the POST parameter "domain" of the index.php script. Such a script unsafely concatenates the dig command (with the "+short" option) with the user-provided input. We can test the vulnerability (with Burp Repeater) by sending the HTTP body "domain=nonexistentdomain" and "target=nonexistentdomain;echo 1.2.3.4" and observe that the responses are respectively "dig produced error" and "1".