

Group discussion

1. Explain why, in general, a web server should not be allowed access to cookies set by another web server?
2. What are the three different ways of XSS attacks?
3. A web application firewall is software program that sits on the network, next to the web application server and looks at all HTTP Requests going to the server. It is used to detect XSS attempts. Which of the following attack attempts could be detected by a web application firewall interposing on all requests to the `www.example.com` web server?
 - (1) `http://www.example.com/postComment.php` with the POST body
`<script>doEvil()</script>`
 - (2) `http://www.example.com/post.php?comment=<script>doEvil()</script>`
 - (3) `http://www.example.com/search.php#!?=in=db&query=<script>doEvil</script>`
 - (4) `http://blog.example.com/post.php?comment=<script>doEvil()</script>`