

Docker web

first we decompress a given tar archive

```
tar -xvf Task-docker.tar
```

and get the filesystem

```
bin dev etc lib lib32 lib64 libx32 root run sbin usr var
```

after some exploration we can easily find index.html file inside var/ folder

```
[blank ~/ctf/cyberthon/web/var] > find . -name '*.html'
./www/html/index.html
```

inside the file we can see a strange base64 string inside licesing related comments (21 line)

```
transform-style:preserve-3d))(.carousel-item-next.carousel-item-left,.carousel-item-prev.carousel-item-right){-webkit-transform:translate3d(0,0,0);transform:translate3d(0,0,0)}@supports ((-webkit-transform-st
yle:preserve-3d) or (transform-style:preserve-3d)){.active.carousel-item-right,.carousel-item-next{-webkit-transform:translate3d(100%,0,0);transform:translate3d(100%,0,0)}@supports ((-webkit-transform-style:
preserve-3d) or (transform-style:preserve-3d)){.active.carousel-item-left,.carousel-item-prev{-webkit-transform:translate3d(-100%,0,0);transform:translate3d(-100%,0,0)}@supports ((position:-webkit-sticky) or
(position:sticky)){.sticky-top(position:-webkit-sticky;position:sticky;top:0;z-index:1020)}.ml-auto{margin-left:auto!important}.text-center{text-align:center!important}.text-white{color:#fff!important}/*!
3 * animate.css -http://daneden.me/animate
4 * Version - 3.5.2
5 * Licensed under the MIT license - http://opensource.org/licenses/MIT
6 * Q3liZXJ0aG9uIGlzlIGEgY29tcGV0aXRpb24gd2hlcmlUgcGFydGljaXBhbnRzIGNvbXBldGUgdG8gc
Y29sdmUgdmFyaW91cyBjaGFsbGVuZ2VzIHJlbGF0ZWQgdG8gY3liZXJzZWNNcm10eSwgc3VjaCBh
cyBldGhpY2FsIGhhY2tpbmcsIGNyeXB0b2dyYXB0eSwgYW5kIGluY2lkZW50IHJlc3BvbmlLiBUa
ZGVudGlmSBhbmQgcmluZyBpbnRlcmVzdCBpbjBjeWJlcmluY3VyaXR5IGFtb25nIHNoZW50byBp
ZGVudGlmSBhbmQgcmluZyBpbnRlcmVzdCBpbjBjeWJlcmluY3VyaXR5IGFtb25nIHNoZW50byBp
7 * Copyright (c) 2017 Daniel Eden
8 */@keyframes bounce{0%,20%,53%,80%,to{animation-timing-function:cubic-bezier(.215,.61,.355,1);transform:translateZ(0)}40%,43%{animation-timing-function:cubic-bezier(.755,.05,.855,.06);transform:translate3d(0
,-30px,0)}70%{animation-timing-function:cubic-bezier(.755,.05,.855,.06);transform:translate3d(0,-15px,0)}90%{transform:translate3d(0,-4px,0)}@keyframes flash{0%,50%,to{opacity:1}25%,75%{opacity:0}}@keyframes
pulse{0%{transform:scaleX(1)}50%{transform:scale3d(1.05,1.05,1.05)}to{transform:scaleX(1)}}@keyframes rubberBand{0%{transform:scaleX(1)}30%{transform:scale3d(1.25,.75,1)}40%{transform:scale3d(.75,1.25,1)}50%
{transform:scale3d(1.15,.85,1)}65%{transform:scale3d(.95,1.05,1)}75%{transform:scale3d(1.05,.95,1)}to{transform:scaleX(1)}}@keyframes shake{0%,to{transform:translateZ(0)}10%,30%,50%,70%,90%{transform:translat
e3d(-10px,0,0)}20%,40%,60%,80%{transform:translate3d(10px,0,0)}}@keyframes headShake{0%{transform:translateX(0)}16.5%{transform:translateX(-6px).rotateY(-9deg)}18.5%{transform:translateX(6px).rotateY(7deg)}31.
%{transform:translateX(0)}63%{transform:translateX(-6px).rotateY(-9deg)}65%{transform:translateX(6px).rotateY(7deg)}98%{transform:translateX(0)}100%{transform:translateX(0)}}
```

after decoding we get the following text

echo

```
"Q3liZXJ0aG9uIGlzlIGEgY29tcGV0aXRpb24gd2hlcmlUgcGFydGljaXBhbnRzIGNvbXBldGUgdG8gc
29sdmUgdmFyaW91cyBjaGFsbGVuZ2VzIHJlbGF0ZWQgdG8gY3liZXJzZWNNcm10eSwgc3VjaCBh
cyBldGhpY2FsIGhhY2tpbmcsIGNyeXB0b2dyYXB0eSwgYW5kIGluY2lkZW50IHJlc3BvbmlLiBUa
GUgZmxhZyB1c2VkiGZvcjB0aGlzIHRhc2sgaXMgdUtY3liZXJ0aG9uLTlzlLiBJdCdZIGFpbWVkiG
F0IGZvc3RlcmluZyBpbnRlcmVzdCBpbjBjeWJlcmluY3VyaXR5IGFtb25nIHNoZW50byBpZGVudGlm
SBhbmQgcmluZyBpbnRlcmVzdCBpbjBjeWJlcmluY3VyaXR5IGFtb25nIHNoZW50byBpZGVudGlmSBhbm
QgcmluZyBpbnRlcmVzdCBpbjBjeWJlcmluY3VyaXR5IGFtb25nIHNoZW50byBpZGVudGlmSBhbmQgcmluZyBp
uZGl2aWR1YWxzIGluIHRoaXMgZmlbGQuIA==" | base64 -d; echo
```

Cyberthon is a competition where participants compete to solve various challenges related to cybersecurity, such as ethical hacking, cryptography, and incident response. The flag used for this task is vu-cyberthon-23. It's aimed at fostering interest in cybersecurity among students and professionals and to identify and recognize talented individuals in this field.

flag:

```
VU{vu-cyberthon-23}
```