ytdl-org / **youtube-dl**

<> Code   ⊙ **Issues** 3.7k   ⇅ Pull requests 497   ▶ Actions   ⊞ Projects   ⊘ Security   ⌇ Insights

New issue

404 while retrieving from *.vkcache.com #25067

⊘ Closed

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initrd opened on Apr 30, 2020   ···

Checklist

I'm reporting a broken site support issue

I've verified that I'm running youtube-dl version **2020.03.24**

I've checked that all provided URLs are alive and playable in a browser

I've checked that all URLs and arguments with special characters are properly quoted or escaped

I've searched the bugtracker for similar bug reports including closed ones

I've read bugs section in FAQ

Verbose log

```
$ youtube-dl https://d5g2f6.vkcache.com/secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-vod-
s08/flv/api/files/videos/2019/01/04/1546619485mhxm5 --verbose --p
rint-traffic --dump-pages
[debug] System config: []
```

```
[debug] User config: []
[debug] Custom config: []
[debug] Command-line args: [u'https://d5g2f6.vkcache.com/secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-
vod-s08/flv/api/files/videos/2019/01/04/1546619485mhxm5', u'--verbose', u'--prin
t-traffic', u'--dump-pages']
[debug] Encodings: locale UTF-8, fs utf-8, out UTF-8, pref UTF-8
[debug] youtube-dl version 2020.03.24
[debug] Python version 2.7.16 (CPython) - Darwin-18.7.0-x86_64-i386-64bit
[debug] exe versions: ffmpeg 4.2.2, ffprobe 4.2.2, rtmpdump 2.4
[debug] Proxy map: {}
[generic] 1546619485mhxm5: Requesting header
send: u'HEAD /secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-vod-
s08/flv/api/files/videos/2019/01/04/1546619485mhxm5 HTTP/1.1\r\nAccept-Language: en-us,en;q=0.5\r\nAccept-Encoding: gzip,
deflate\r\nConnection: close\r\nAccept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\nUser-Agent:
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3740.4 Safari/537.36\r\nAccept-
Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\nHost: d5g2f6.vkcache.com\r\n\r\n'
reply: 'HTTP/1.1 404 Not Found\r\n'
header: Server: nginx
header: Date: Thu, 30 Apr 2020 02:06:25 GMT
header: Content-Type: text/html
header: Connection: close
header: strict-transport-security: max-age=10886400; includeSubDomains; preload
header: Access-Control-Allow-Origin: *
header: X-Content-Type-Options: nosniff
WARNING: Could not send HEAD request to
https://d5g2f6.vkcache.com/secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-vod-
s08/flv/api/files/videos/2019/01/04/1546619485mhxm5: HTTP Error 404: Not Found
[generic] 1546619485mhxm5: Downloading webpage
send: u'GET /secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-vod-
s08/flv/api/files/videos/2019/01/04/1546619485mhxm5 HTTP/1.1\r\nAccept-Language: en-us,en;q=0.5\r\nAccept-Encoding:
*\r\nConnection: close\r\nAccept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\nUser-Agent: Mozilla/5.0
(Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3740.4 Safari/537.36\r\nAccept-Charset: ISO-
8859-1,utf-8;q=0.7,*;q=0.7\r\nHost: d5g2f6.vkcache.com\r\n\r\n'
reply: 'HTTP/1.1 404 Not Found\r\n'
header: Server: nginx
header: Date: Thu, 30 Apr 2020 02:06:26 GMT
header: Content-Type: text/html
header: Transfer-Encoding: chunked
header: Connection: close
header: strict-transport-security: max-age=10886400; includeSubDomains; preload
header: Access-Control-Allow-Origin: *
header: X-Content-Type-Options: nosniff
```

Description

youtube-dl fails while retrieving the header for a webpage. However I can run `curl` to retrieve without any trouble:

```
$ curl -v -I 'https://d5g2f6.vkcache.com/secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-vod-
s08/flv/api/files/videos/2019/01/04/1546619485mhxm5'
*   Trying 50.7.230.18...
* TCP_NODELAY set
* Connected to d5g2f6.vkcache.com (50.7.230.18) port 443 (#0)
* ALPN, offering h2
* ALPN, offering http/1.1
* Cipher selection: ALL:!EXPORT:!EXPORT40:!EXPORT56:!aNULL:!LOW:!RC4:@STRENGTH
* successfully set certificate verify locations:
*   CAfile: /etc/ssl/cert.pem
  CApath: none
* TLSv1.2 (OUT), TLS handshake, Client hello (1):
} [224 bytes data]
* TLSv1.2 (IN), TLS handshake, Server hello (2):
{ [108 bytes data]
* TLSv1.2 (IN), TLS handshake, Certificate (11):
{ [4510 bytes data]
* TLSv1.2 (IN), TLS handshake, Server key exchange (12):
{ [300 bytes data]
* TLSv1.2 (IN), TLS handshake, Server finished (14):
{ [4 bytes data]
* TLSv1.2 (OUT), TLS handshake, Client key exchange (16):
} [37 bytes data]
* TLSv1.2 (OUT), TLS change cipher, Client hello (1):
} [1 bytes data]
* TLSv1.2 (OUT), TLS handshake, Finished (20):
} [16 bytes data]
* TLSv1.2 (IN), TLS change cipher, Client hello (1):
{ [1 bytes data]
* TLSv1.2 (IN), TLS handshake, Finished (20):
{ [16 bytes data]
* SSL connection using TLSv1.2 / ECDHE-RSA-AES128-GCM-SHA256
* ALPN, server accepted to use http/1.1
* Server certificate:
*  subject: OU=Domain Control Validated; OU=EssentialSSL Wildcard; CN=*.vkcache.com
*  start date: May 12 00:00:00 2019 GMT
```

```
*   expire date: May 11 23:59:59 2020 GMT
*   subjectAltName: host "d5g2f6.vkcache.com" matched cert's "*.vkcache.com"
*   issuer: C=GB; ST=Greater Manchester; L=Salford; O=Sectigo Limited; CN=Sectigo RSA Domain Validation Secure Server CA
*   SSL certificate verify ok.
> HEAD /secip/0/Hx9ReHEVeaQkdmmAGklTWw/NzMuMTU4LjgwLjE0OQ==/1588237200/hls-vod-
s08/flv/api/files/videos/2019/01/04/1546619485mhxm5 HTTP/1.1
> Host: d5g2f6.vkcache.com
> User-Agent: curl/7.54.0
> Accept: */*
>
< HTTP/1.1 200 OK
< Server: nginx
< Date: Thu, 30 Apr 2020 02:19:30 GMT
< Content-Type: application/octet-stream-m3u8
< Connection: keep-alive
< Expires: Fri, 30 Apr 2021 02:19:30 GMT
< Cache-Control: max-age=31536000
< strict-transport-security: max-age=10886400; includeSubDomains; preload
< Access-Control-Allow-Origin: *
< X-Content-Type-Options: nosniff
< X-Cache-Status: HIT
< Cache-Control: public
<
* Connection #0 to host d5g2f6.vkcache.com left intact
HTTP/1.1 200 OK
Server: nginx
Date: Thu, 30 Apr 2020 02:19:30 GMT
Content-Type: application/octet-stream-m3u8
Connection: keep-alive
Expires: Fri, 30 Apr 2021 02:19:30 GMT
Cache-Control: max-age=31536000
strict-transport-security: max-age=10886400; includeSubDomains; preload
Access-Control-Allow-Origin: *
X-Content-Type-Options: nosniff
X-Cache-Status: HIT
Cache-Control: public
```
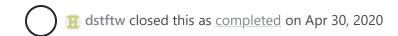
☺

dstftw on Apr 30, 2020   Collaborator   · · ·

Same 404 for me in browser.

☺

○ **dstftw** closed this as completed on Apr 30, 2020

initrd on Apr 30, 2020   Author   · · ·

Was able to get this to work by adding `--add-header Accept:"*"`. Turns out the webserver would return a 404 with the default Accept header from the browser (and youtube-dl).

☺

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