

Firefox ESNI (warning)

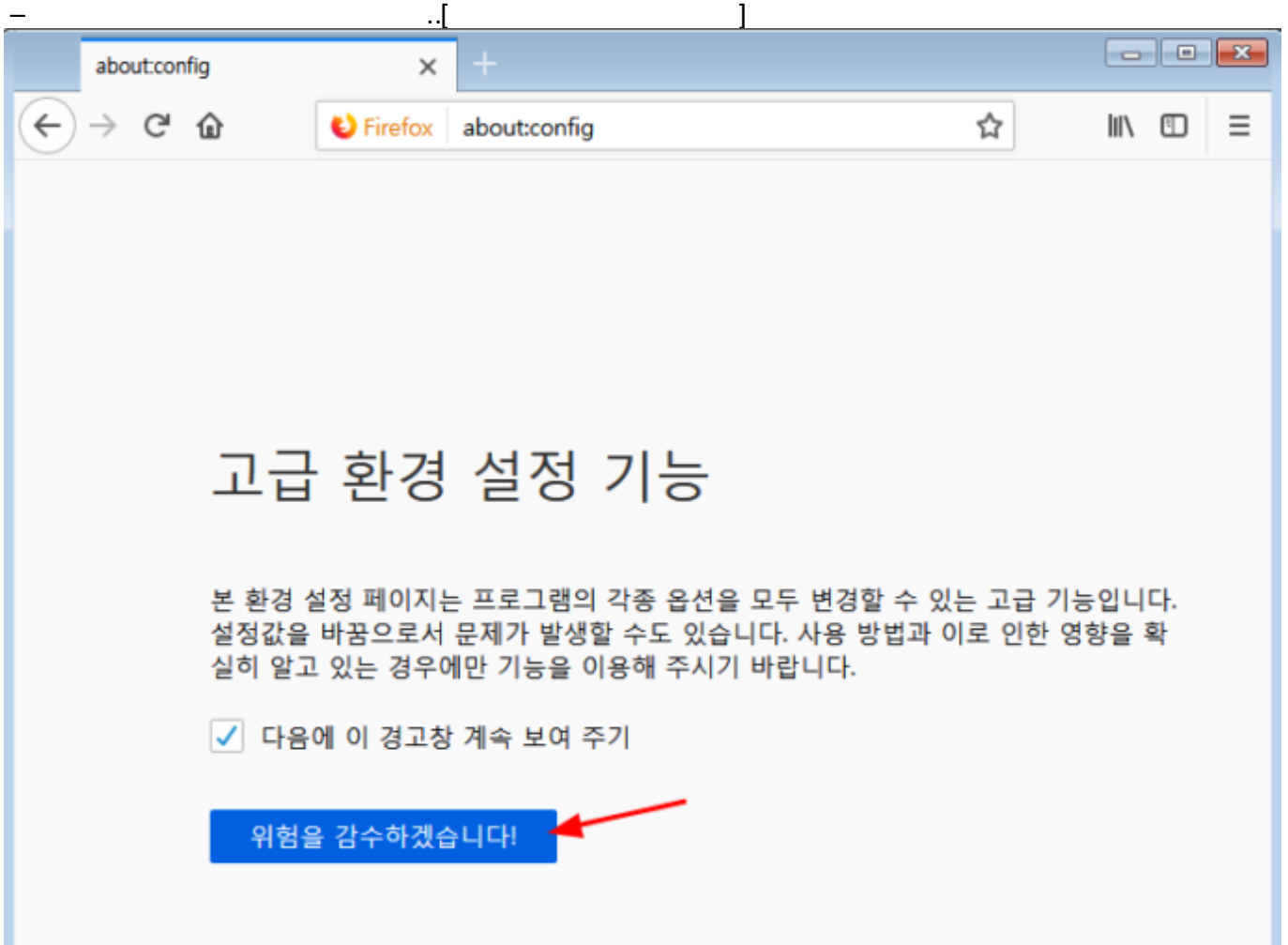
: <http://jaewook.net/archives/9176>

64.0.0 Firefox ESNI Firefox

: <https://www.mozilla.org/ko/firefox/new/>

ESNI

• about:config



• DNS (Dns over https)

network.trr 가 network.trr.uri Firefox

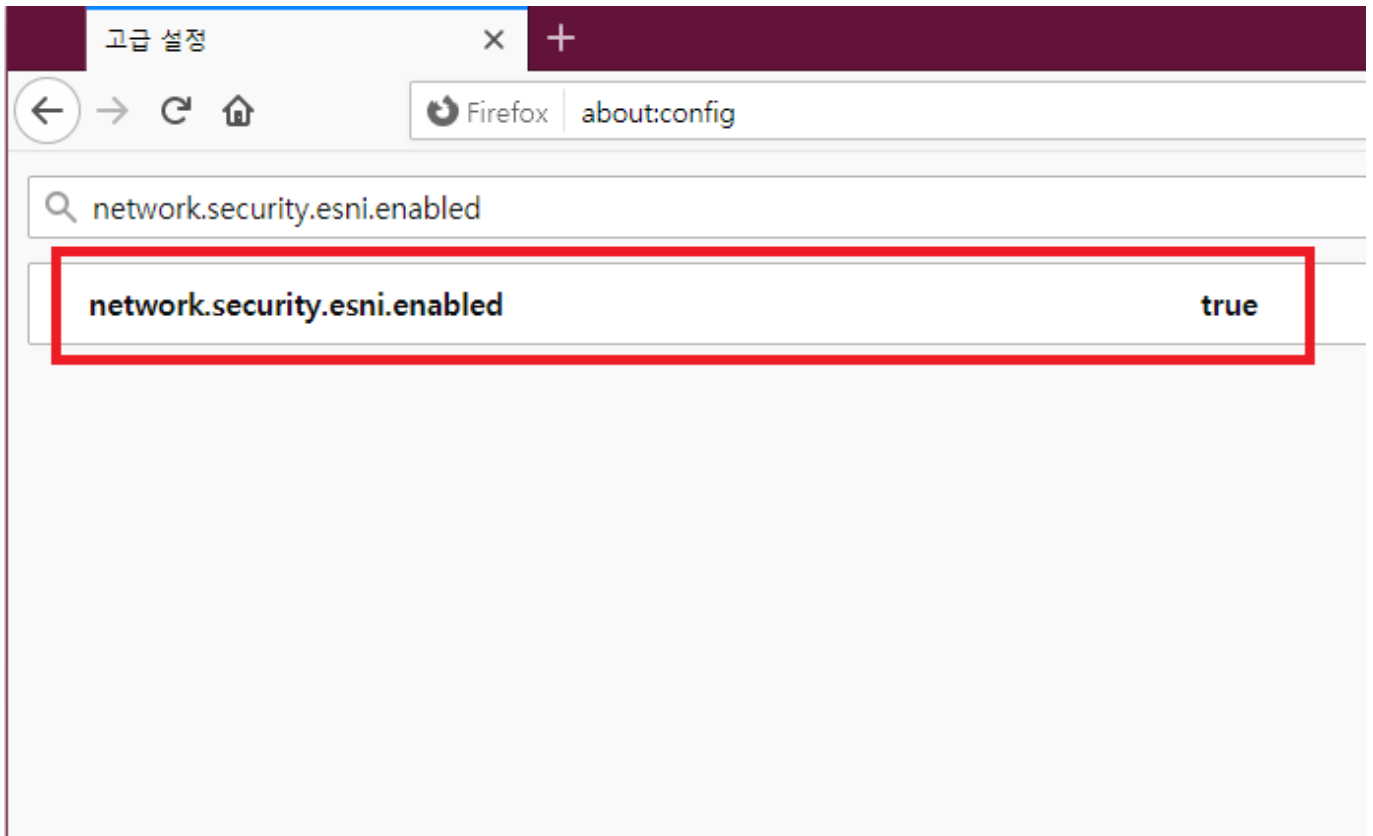
```
network.trr.bootstrapAddress 1.1.1.1
network.trr.mode 3
network.trr.uri https://dns.cloudflare.com/.well-known/dns-query
```

| 설정 이름 | 상태 | 유형 | 값 |
|-------------------------------------|-----|-----|---|
| network.trr.allow-rtc1918 | 기본 | 불린값 | false |
| network.trr.blacklist-duration | 기본 | 정수 | 60 |
| network.trr.bootstrapAddress | 수정됨 | 문자열 | 1.1.1.1 |
| network.trr.confirmationNS | 기본 | 문자열 | example.com |
| network.trr.credentials | 기본 | 문자열 | |
| network.trr.custom_uri | 기본 | 문자열 | |
| network.trr.disable-ECS | 기본 | 불린값 | true |
| network.trr.early-AAAA | 기본 | 불린값 | false |
| network.trr.max-fails | 기본 | 정수 | 5 |
| network.trr.mode | 수정됨 | 정수 | 3 |
| network.trr.request-timeout | 기본 | 정수 | 1500 |
| network.trr.uri | 수정됨 | 문자열 | https://dns.cloudflare.com/.well-known/dns-query |
| network.trr.useGET | 기본 | 불린값 | false |
| network.trr.wait-for-portal | 기본 | 불린값 | true |

- ESNi

esni

```
network.security.esni.enabled true
```

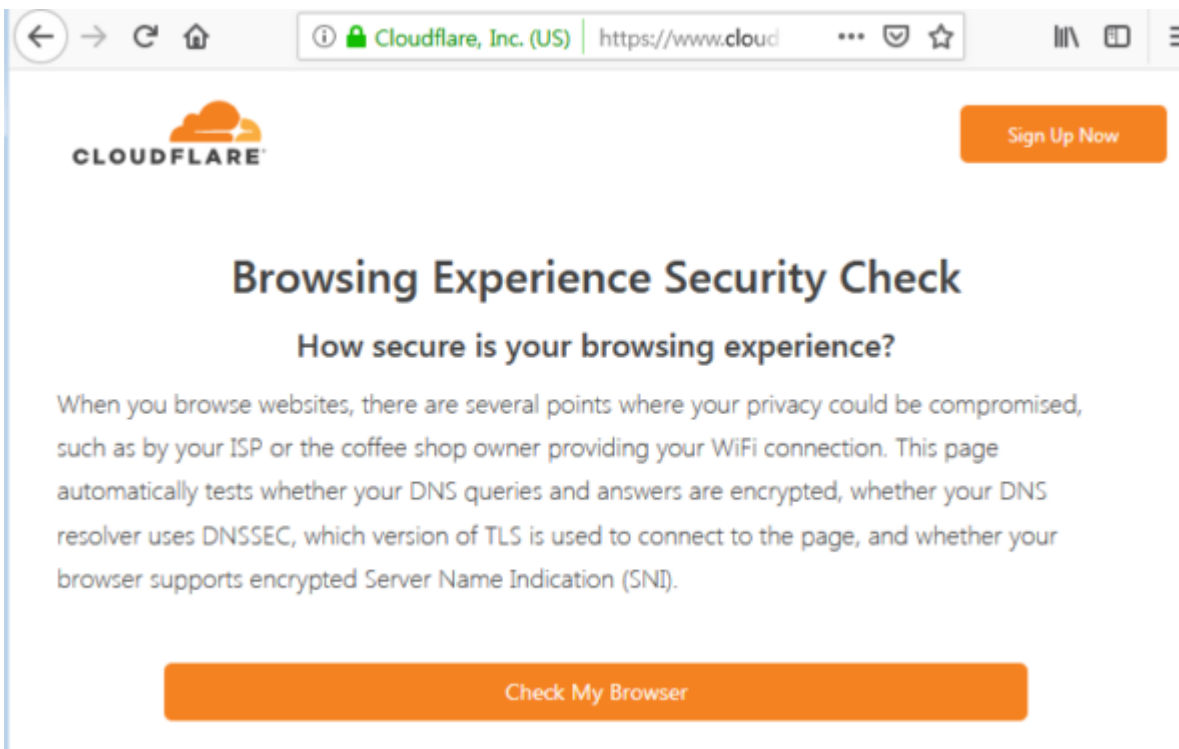


- ESNI

Firefox

[Check My Browser]

<https://www.cloudflare.com/ssl/encrypted-sni/>



DNS



Sign Up Now

Browsing Experience Security Check

How secure is your browsing experience?

When you browse websites, there are several points where your privacy could be compromised, such as by your ISP or the coffee shop owner providing your WiFi connection. This page automatically tests whether your DNS queries and answers are encrypted, whether your DNS resolver uses DNSSEC, which version of TLS is used to connect to the page, and whether your browser supports encrypted Server Name Indication (SNI).

Run the test again

Secure DNS

You are using encrypted DNS transport with 1.1.1.1

Nobody listening on the wire can see the DNS queries you make when you are browsing the Internet.

[Learn More...](#)

DNSSEC

Your resolver validates DNS responses with DNSSEC.

Attackers cannot trick you into visiting a fake website by manipulating DNS responses for domains that are outside their control.

[Learn More...](#)

TLS 1.3

Your browser supports TLS 1.3, which encrypts the server certificate.

Nobody snooping on the wire can see the certificate of the website you made a TLS connection to.

[Learn More...](#)

Encrypted SNI

Your browser encrypted the SNI when visiting this page.

Nobody listening on the wire can see the website you made a TLS connection to.

[Learn More...](#)

- Firefox SNI

Firefox

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PC

Firefox

SNI

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- <http://jaewook.net/archives/9176>

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Last update: 2020/06/27 09:05

