

maDNS Config Profile Privacy Report

Subject: Privacy assessment of maDNS Config Profile and NextDNS settings.

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Scope: Contents of *madNS-CP-UB-AB.mobileconfig* file and *madNS Config Profile + Update Blocker + Ad-Blocker* NextDNS settings.

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Summary

Contents of *maDNS Config Profile* file provided by WhySooooFurious via <https://whysooooofurious.netlify.app/> are unencrypted. Implementation of encryption (in this case signing) would hurt customizability of said file. In this case profile signing is completely not required. Users can verify contents of *madNS-CP-UB-AB.mobileconfig* file by themselves using text editor.

madNS Config Profile + Update Blocker + Ad-Blocker profile on NextDNS is blocking, aside of required domains to make sideloading method work, over 53 thousand domains related to online advertising and unwanted user tracking using AdGuard DNS filter blocklist. NextDNS “Enable Logs” switch is in off position. Fact of data not being collected is confirmed by empty logs .csv file.

Review of *madNS-CP-UB-AB.mobileconfig* file

madNS-CP-UB-AB.mobileconfig file contains information required by targeted devices to be properly configured to use *madNS Config Profile + Update Blocker + Ad-Blocker* NextDNS server.

```
<key>PayloadContent</key>
<array>
  <dict>
    <key>DNSSettings</key>
    <dict>
      <key>DNSProtocol</key>
      <string>HTTPS</string>
      <key>ServerAddresses</key>
      <array>
        <string>45.90.28.0</string>
        <string>2a07:a8c0::</string>
        <string>45.90.30.0</string>
        <string>2a07:a8c1::</string>
      </array>
      <key>ServerURL</key>
      <string>https://apple.dns.nextdns.io/828ff2</string>
    </dict>
    <key>OnDemandRules</key>
    <array>
      <dict>
        <key>Action</key>
        <string>Connect</string>
      </dict>
    </array>
    <key>PayloadDisplayName</key>
    <string>madNS Config Profile + Update Blocker + Ad-Blocker</string>
    <key>PayloadIdentifier</key>
    <string>io.nextdns.828ff2.profile.dnsSettings.managed</string>
    <key>PayloadOrganization</key>
    <string>WhySooooFurious</string>
    <key>PayloadType</key>
    <string>com.apple.dnsSettings.managed</string>
    <key>PayloadUUID</key>
    <string>A1E2F262-DB73-40F6-BD22-2E42A43A3C94.828ff2.dnsSettings.managed</string>
    <key>PayloadVersion</key>
    <integer>1</integer>
  </dict>
</array>
```

The *ServerURL* value is pointing to <https://apple.dns.nextdns.io/828ff2> which is exactly the same DNS server I have received “Viewer” access to.

Review of *madNS Config Profile + Update Blocker + Ad-Blocker* profile

The *madNS Config Profile + Update Blocker + Ad-Blocker* profile, accessible by URL <https://apple.dns.nextdns.io/828ff2>, which is provided in the *madNS-CP-UB-AB.mobileconfig* file is an NextDNS profile required by the sideloading for it to work.

Name
Pick a name for this profile.

Logs
Fine tune your Logs settings.
☐ Enable Logs
[Download logs](#) [Clear logs](#)

Block Page
Display a block page when a domain is being blocked. This may slightly increase page load time and an HTTPS warning may appear in some cases. When disabled, blocked queries will be answered with the unspecified address (0.0.0.0 or ::).
☐ Enable Block Page

Performance
Speed up your browsing.
Anonymized EDNS Client Subnet
Speed up the delivery of data from content delivery networks without exposing your IP address.
☒ Enable Anonymized EDNS Client Subnet
Cache Boost
Minimize DNS queries by enforcing a minimum TTL (Time to live).
☒ Enable Cache Boost
CNAME Flattening
Prevent CNAME-chasing resolvers from making unnecessary queries and pollute the logs with intermediate domains.
☒ Enable CNAME Flattening

The *madNS Config Profile + Update Blocker + Ad-Blocker* profile is not logging DNS queries in any way.

This fact can be confirmed by downloading logs file, which is empty.



828ff2.csv

0 B • 21 minutes ago