### Ruby master - Feature #16937
### Add DNS over HTTP to Resolv

**06/07/2020 11:46 PM - drbrain (Eric Hodel)**

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>akr (Akira Tanaka)</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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</tbody>
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**Description**

This adds a DNS over HTTP resolver at Resolv::DoH

It obeys RFC8484 with respect to Cache-Control and Age behavior, but does not use HTTP2 as ruby does not have an HTTP2 client.

It does not allow configuration of the Net::HTTP instance beyond timeouts, but I am willing to add more configuration if this is desired.

**History**

1. **#1 - 09/29/2020 03:37 AM - hsbt (Hiroshi SHIBATA)**
   - Target version changed from 36 to 3.0

2. **#2 - 09/29/2020 09:18 AM - hsbt (Hiroshi SHIBATA)**
   - Status changed from Open to Assigned

   akr (Akira Tanaka) How about this patch?

3. **#3 - 12/10/2020 08:55 AM - naruse (Yui NARUSE)**
   - Target version deleted (3.0)

4. **#4 - 12/10/2020 09:15 AM - naruse (Yui NARUSE)**
   - akr, I don't track this for Ruby 3.0 but if you want to merge, please handle this soon.

**Files**

| 0001-Add-DNS-over-HTTP-resolver.patch | 11.9 KB | 06/07/2020 | drbrain (Eric Hodel) |