Add DNS over HTTP to Resolv

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

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

akr (Akira Tanaka) How about this patch?

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

#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.