

Ruby - Bug #12494

win32/resolv.rb may add outdated nameservers

06/15/2016 06:18 PM - valentyn (Valentijn Sessink)

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|--|--------|---|
| Status: | Closed | |
| Priority: | Normal | |
| Assignee: | | |
| Target version: | | |
| ruby -v: | | Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN |
| Description <p>When using Ruby on Windows, the Resolv class may use outdated nameservers without notice.</p> <p>This is due to the fact that win32/resolv.rb walks the Registry and adds nameservers from all interfaces, including the ones that have a link down status. Code:</p> <pre>reg.open("Interfaces") do reg reg.each_key do iface, reg.open(iface) do regif begin ['NameServer', 'DhcpNameServer'].each do key ns = regif.read_s(key) unless ns.empty? nameserver.concat((ns.split(/[,\s]*\$/))) end end end end end end</pre> <p>When interface 1 has 8.8.8.8 for DhcpNameServer but the interface is down, and interface 2 has 10.something for nameserver, then still 8.8.8.8 will be queried by Resolv.</p> | | |
| Related issues: <p>Has duplicate Ruby - Bug #12604: Win32::Resolv.get_resolv_info returns unavai... Closed</p> | | |

History

- #1 - 07/21/2016 01:30 AM - nobu (Nobuyoshi Nakada)
- Has duplicate Bug #12604: Win32::Resolv.get_resolv_info returns unavailable DNS servers added
- #2 - 08/24/2019 02:34 AM - jeremyevans0 (Jeremy Evans)
- Status changed from Open to Closed