

Ruby - Bug #21297

Update net-imap for ruby 3.2, 3.3, 3.4

04/30/2025 05:26 PM - nevans (Nicholas Evans)

Status:	Closed	Backport: 3.2: DONE, 3.3: DONE, 3.4: DONE
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:		
Description		
<p>The bundled net-imap versions are vulnerable to CVE-2025-43857 (GHSA-j3g3-5qv5-52mj). This vulnerability does not affect securely connecting to trusted IMAP servers that are well-behaved. It can affect insecure connections and buggy, untrusted, or compromised servers (for example, connecting to a user supplied hostname).</p> <p>Fixing the issue requires upgrading to <a href="#">v0.2.5</a>, <a href="#">v0.3.9</a>, <a href="#">v0.4.20</a>, or <a href="#">v0.5.7</a>.</p> <ul style="list-style-type: none"><li>• ruby 3.2.8 bundles net-imap v0.3.8 PR: Bump net-imap to 0.3.9 for Ruby 3.2 <a href="https://github.com/ruby/ruby/pull/13213">https://github.com/ruby/ruby/pull/13213</a></li><li>• ruby 3.3.8 bundles net-imap v0.4.19 PR: Bump net-imap to 0.4.21 for Ruby 3.3 <a href="https://github.com/ruby/ruby/pull/13214">https://github.com/ruby/ruby/pull/13214</a></li><li>• ruby 3.4.3 bundles net-imap v0.5.6 PR: Bump net-imap to v0.5.8 for Ruby 3.4 <a href="https://github.com/ruby/ruby/pull/13215">https://github.com/ruby/ruby/pull/13215</a></li></ul> <p>I didn't have a release ready in time to be bundled with the final version of ruby 3.1, so I haven't created a PR for <a href="#">v0.2.5</a>. <a href="#">v0.4.21</a> and <a href="#">v0.5.8</a> are primarily bug fixes, so my PRs for ruby 3.3 and 3.4 upgrade to those versions.</p> <p>The workaround is to uninstall the vulnerable bundled versions and gem install net-imap.</p> <p>Security Advisory Links:</p> <ul style="list-style-type: none"><li>• <a href="https://www.cve.org/CVERecord?id=CVE-2025-43857">https://www.cve.org/CVERecord?id=CVE-2025-43857</a></li><li>• <a href="https://github.com/ruby/net-imap/security/advisories/GHSA-j3g3-5qv5-52mj">https://github.com/ruby/net-imap/security/advisories/GHSA-j3g3-5qv5-52mj</a></li></ul>		

History

#1 - 04/30/2025 05:29 PM - nevans (Nicholas Evans)

- Description updated

#2 - 05/14/2025 08:21 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Closed

- Backport changed from 3.2: UNKNOWN, 3.3: UNKNOWN, 3.4: UNKNOWN to 3.2: DONE, 3.3: REQUIRED, 3.4: DONE

#3 - 05/18/2025 04:31 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 3.2: DONE, 3.3: REQUIRED, 3.4: DONE to 3.2: DONE, 3.3: DONE, 3.4: DONE

ruby\_3\_3: merged at [74f46982ebfbec4d21b6fc8aff47f2e290307d36](#).