Suricata - Task #4163

rust: set new minimum Rust version for 7

11/20/2020 01:03 PM - Victor Julien

Status: In Progress
Priority: Normal
Assignee: OISF Dev
Category:
Target version: 7.0rc1
Effort:
Difficulty:

<table>
<thead>
<tr>
<th>OS/Distribution</th>
<th>Version</th>
<th>Rust Version</th>
<th>Supported</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CentOS</td>
<td>7</td>
<td>1.54.0</td>
<td>Yes</td>
<td>Requires EPEL (yum install epel-release)</td>
</tr>
<tr>
<td>CentOS</td>
<td>8</td>
<td>1.52.1</td>
<td>No</td>
<td>EOL</td>
</tr>
<tr>
<td>CentOS Stream</td>
<td>8</td>
<td>1.54.0</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Debian</td>
<td>9</td>
<td>1.41.1</td>
<td>Yes</td>
<td>will be EOL ~2020, in LTS state until ~2022 (<a href="https://wiki.debian.org/DebianReleases">https://wiki.debian.org/DebianReleases</a>)</td>
</tr>
<tr>
<td>Debian</td>
<td>10</td>
<td>1.48.0</td>
<td>Yes</td>
<td>Note: Debian's package needs checking, see #4204</td>
</tr>
<tr>
<td>Debian</td>
<td>11</td>
<td>1.48.0</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Fedora</td>
<td>34+</td>
<td>1.56.1</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Ubuntu</td>
<td>18.04</td>
<td>1.57.0</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Ubuntu</td>
<td>20.04</td>
<td>1.57.0</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>FreeBSD</td>
<td>12.2</td>
<td>1.58.1</td>
<td>Yes</td>
<td>pkg install rustc cargo</td>
</tr>
<tr>
<td>FreeBSD</td>
<td>13.0</td>
<td>1.58.1</td>
<td>Yes</td>
<td>pkg install rustc cargo</td>
</tr>
<tr>
<td>OpenBSD</td>
<td>6.9</td>
<td>1.51.0</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>OpenBSD</td>
<td>7.0</td>
<td>1.55.0</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>MinGW</td>
<td>??</td>
<td>1.57.0</td>
<td>??</td>
<td>Can be installed through pacman</td>
</tr>
</tbody>
</table>

Related issues:
Related to Task #4165: rust: nom 7 In Progress
Related to Task #2629: tracking: Rust 2018 edition Closed
Related to Task #4902: rust: bump MSRV to 1.41.1 Closed

History
#1 - 11/20/2020 01:04 PM - Victor Julien
We can probably set the minimum version to 1.41.1 in the 7 branch, and closer to the 7beta1 release revisit this.

#2 - 11/20/2020 01:29 PM - Victor Julien
- Related to Task #4165: rust: nom 7 added

#3 - 01/13/2021 02:53 PM - Victor Julien
- Status changed from New to In Progress

MSRV for master branch is now 1.41.1. https://github.com/OISF/suricata/commit/37eff69a37c506cf044195340fccc515dfff395729

07/16/2022
Keeping this ticket open so we can revisit closer to release.

#4 - 01/13/2021 03:13 PM - Victor Julien
- Description updated

#5 - 05/31/2021 05:26 PM - Jason Ish
- Description updated

#6 - 09/01/2021 06:25 AM - Victor Julien
- Description updated

Updated the table. I think we can at least set a minimum of 1.48, as this is what Debian stable uses.

#7 - 12/13/2021 07:34 AM - Victor Julien
- Related to Task #2629: tracking: Rust 2018 edition added

#8 - 12/13/2021 07:54 AM - Victor Julien
- Description updated

#9 - 12/13/2021 04:02 PM - Victor Julien
- Related to Task #4902: rust: bump MSRV to 1.41.1 added

#10 - 12/17/2021 10:18 PM - Jason Ish
Victor Julien wrote in #note-6:

Updated the table. I think we can at least set a minimum of 1.48, as this is what Debian stable uses.

I'm still getting 1.41.1 on Debian 10, but I guess thats oldstable. It still has an EOL of August 2022 though.

#11 - 02/15/2022 08:50 AM - Victor Julien
- Description updated

#12 - 02/15/2022 10:15 AM - Victor Julien
- Description updated

#13 - 04/19/2022 09:46 AM - Victor Julien
- Description updated