

Alpine Linux - Bug #9238

Python package Requests 2.18.4-r0 failure: pkg_resources.DistributionNotFound

08/13/2018 01:54 PM - Stephan Linz

Status:	Closed	Start date:	08/13/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Package update	Estimated time:	0.00 hour
Target version:	3.8.2	Security IDs:	
Affected versions:	3.8.0		
Description			
When installing py2-sphinx and py2-setuptools and execute /usr/bin/sphinx-build-2 I'm running into this error:			
Traceback (most recent call last):			
<pre>File "/usr/bin/sphinx-build-2", line 6, in <module> from pkg_resources import load_entry_point File "/usr/lib/python2.7/site-packages/pkg_resources/__init__.py", line 3086, in <module> @_call_aside File "/usr/lib/python2.7/site-packages/pkg_resources/__init__.py", line 3070, in _call_aside f(*args, **kwargs) File "/usr/lib/python2.7/site-packages/pkg_resources/__init__.py", line 3099, in _initialize_master_working_set working_set = WorkingSet._build_master() File "/usr/lib/python2.7/site-packages/pkg_resources/__init__.py", line 576, in _build_master return cls._build_from_requirements(__requires__) File "/usr/lib/python2.7/site-packages/pkg_resources/__init__.py", line 589, in _build_from_requirements dists = ws.resolve(reqs, Environment()) File "/usr/lib/python2.7/site-packages/pkg_resources/__init__.py", line 778, in resolve raise DistributionNotFound(req, requirers) pkg_resources.DistributionNotFound: The 'idna<2.7,>=2.5' distribution was not found and is required by requests</pre>			
The problem is in package py-requests-2.18.4-r0 that is too old for the currently installable py-idna-2.7-r0 package. Python Requests 2.18.4 needs 'idna<2.7,>=2.5' that is not resolvable by default. See https://github.com/requests/requests/blob/v2.18.4/setup.py#L44			
<pre>requires = ['chardet>=3.0.2,<3.1.0', 'idna>=2.5,<2.7', 'urllib3>=1.21.1,<1.23', 'certifi>=2017.4.17']</pre>			
The Python Requests package py-requests-2.19.1-r0 should set from edge to stable for v3.8 as soon as possible to avoid this dependency mismatch, because Python Requests 2.19.0 already needs 'idna<2.8,>=2.5' (resolvable by default). See https://github.com/requests/requests/blob/v2.19.0/setup.py#L51			
<pre>requires = ['chardet>=3.0.2,<3.1.0', 'idna>=2.5,<2.8', 'urllib3>=1.21.1,<1.24', 'certifi>=2017.4.17']</pre>			
The same for Python Requests 2.19.1, see https://github.com/requests/requests/blob/v2.19.1/setup.py#L51			
Related issues:			
Related to Alpine Linux - Bug #9053: Certbot 0.25.1-r0 failure: pkg_resources...		Closed	07/03/2018

Associated revisions

Revision [add7b6dd](#) - 09/27/2018 06:45 AM - Fabian Affolter

main/py-requests: upgrade to 2.19.1

fixes #9053

fixes #9238

(cherry picked from commit [c2ede3db1fe3906163c2a37177c97d28e3b52490](#))

History

#1 - 09/22/2018 03:20 PM - Kevin Daudt

Just manually increased the requirements from 2.7 to 2.8, and it seems to not break in a trivial way.

#2 - 09/27/2018 06:25 AM - Natanael Copa

- Related to Bug #9053: Certbot 0.25.1-r0 failure: pkg_resources.DistributionNotFound added

#3 - 09/27/2018 06:43 AM - Natanael Copa

- Target version set to 3.8.2

#4 - 09/27/2018 07:34 AM - Fabian Affolter

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset [add7b6dd3d789534d4cf60dbb7a049da403ee613](#).

#5 - 12/20/2018 08:31 PM - Natanael Copa

- Status changed from Resolved to Closed