

Alpine Linux - Bug #10005

Bug # 10002 (Closed): py-django: memory exhaustion in django.utils.numberformat.format() (CVE-2019-6975)

[3.8] py-django: memory exhaustion in django.utils.numberformat.format() (CVE-2019-6975)

02/21/2019 09:45 AM - Alichia CH

Status:	Closed	Start date:	02/21/2019
Priority:	Normal	Due date:	
Assignee:	Natanael Copa	% Done:	100%
Category:	Security	Estimated time:	0.00 hour
Target version:	3.8.2	Security IDs:	CVE-2019-6975
Affected versions:			
Description			
<p>A vulnerability was found in Django before versions 2.2b1, 2.1.6, 2.0.11, 1.11.19. If <code>django.utils.numberformat.format()</code>, used by <code>contrib.admin</code> as well as the <code>floatformat</code>, <code>filesizeformat</code>, and <code>intcomma</code> templates filters, received a <code>Decimal</code> with a large number of digits or a large exponent, it could lead to significant memory usage due to a call to <code>'{:f}'.format()</code>. To avoid this, decimals with more than 200 digits are now formatted using scientific notation.</p>			
References:			
<p>https://www.djangoproject.com/weblog/2019/feb/11/security-releases/ https://nvd.nist.gov/vuln/detail/CVE-2019-6975</p>			

Associated revisions

Revision 0bfe3678 - 02/28/2019 02:44 PM - Leonardo Arena

main/py-django: security upgrade to 1.11.20 (CVE-2019-6975)

Fixes #10005

History

#1 - 02/28/2019 02:44 PM - Anonymous

- Status changed from *New* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [alpine:0bfe3678686189b1417d11fa9e11880a1ddd85c2](#).

#2 - 03/05/2019 07:47 AM - Alichia CH

- Project changed from *Alpine Security* to *Alpine Linux*

- Category set to *Security*

- Status changed from *Resolved* to *Closed*