

## Servers - Bug #226

### [parabolaweb] error when i try to flag out-of-date packages

2012-11-20 01:19 PM - g.one

<b>Status:</b> fixed	<b>% Done:</b> 0%
<b>Priority:</b> bug	
<b>Assignee:</b> fauno	
<b>Category:</b>	
<b>Description</b>	
When i tray to flag out-of-date packages i have this error:	
Environment:	
Request Method: POST	
Request URL: <a href="http://parabolagnulinux.org/packages/libre/i686/iceweasel-libre/flag/">http://parabolagnulinux.org/packages/libre/i686/iceweasel-libre/flag/</a>	
Django Version: 1.3.1	
Python Version: 2.7.2	
Installed Applications:	
['django.contrib.auth', 'django.contrib.contenttypes', 'django.contrib.messages', 'django.contrib.sessions', 'django.contrib.sites', 'django.contrib.sitemaps', 'django.contrib.admin', 'django.contrib.markup', 'django.contrib.staticfiles', 'south', 'main', 'mirrors', 'news', 'packages', 'todolists', 'devel', 'public', 'releng', 'visualize', 'retro']	
Installed Middleware:	
('django.middleware.common.CommonMiddleware', 'django.contrib.sessions.middleware.SessionMiddleware', 'django.middleware.csrf.CsrfViewMiddleware', 'django.contrib.auth.middleware.AuthenticationMiddleware', 'django.contrib.messages.middleware.MessageMiddleware', 'django.middleware.http.ConditionalGetMiddleware', 'django.middleware.doc.XViewMiddleware')	
Traceback:	
File "/usr/lib/python2.7/site-packages/django/core/handlers/base.py" in get_response 111. response = callback(request, *callback_args, **callback_kwargs)	
File "/usr/lib/python2.7/site-packages/django/views/decorators/cache.py" in _wrapped_view_func 79. response = view_func(request, *args, **kwargs)	
File "/srv/http/web/packages/views/flag.py" in flag 76. perform_updates()	
File "/usr/lib/python2.7/site-packages/django/db/transaction.py" in inner 217. res = func(*args, **kwargs)	
File "/srv/http/web/packages/views/flag.py" in perform_updates 74. flag_request.save()	
File "/usr/lib/python2.7/site-packages/django/db/models/base.py" in save 460. self.save_base(using=using, force_insert=force_insert, force_update=force_update)	
File "/usr/lib/python2.7/site-packages/django/db/models/base.py" in save_base	

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553.         result = manager._insert(values, return_id=update_pk, using=using)
File "/usr/lib/python2.7/site-packages/django/db/models/manager.py" in _insert
195.         return insert_query(self.model, values, **kwargs)
File "/usr/lib/python2.7/site-packages/django/db/models/query.py" in insert_query
1436.        return query.get_compiler(using=using).execute_sql(return_id)
File "/usr/lib/python2.7/site-packages/django/db/models/sql/compiler.py" in execute_sql
791.        cursor = super(SQLInsertCompiler, self).execute_sql(None)
File "/usr/lib/python2.7/site-packages/django/db/models/sql/compiler.py" in execute_sql
735.        cursor.execute(sql, params)
File "/usr/lib/python2.7/site-packages/django/db/backends/util.py" in execute
34.        return self.cursor.execute(sql, params)
File "/usr/lib/python2.7/site-packages/django/db/backends/postgresql_psycopg2/base.py" in execute
44.        return self.cursor.execute(query, args)

Exception Type: IntegrityError at /packages/libre/i686/iceweasel-libre/flag/
Exception Value: null value in column "ip_address" violates not-null constraint
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## History

### #2 - 2012-12-10 02:52 AM - loic.vaumerel

Hi,

I think I may a clue regarding this bug.

I need to access to the web server behind "<http://parabolagnulinux.org/packages/libre/i686/iceweasel-libre/flag/>" URL.

Especially to the below files:

- /srv/http/web/packages/views/flag.py
- /usr/lib/python2.7/site-packages/django/core/handlers/base.py
- /usr/lib/python2.7/site-packages/django/db/backends/postgresql\_psycopg2/base.\* /usr/lib/python2.7/site-packages/django/db/backends/util.py
- /usr/lib/python2.7/site-packages/django/db/models/base.py
- /usr/lib/python2.7/site-packages/django/db/models/manager.py
- /usr/lib/python2.7/site-packages/django/db/models/query.py
- /usr/lib/python2.7/site-packages/django/db/models/sql/compiler.py
- /usr/lib/python2.7/site-packages/django/db/transaction.py
- /usr/lib/python2.7/site-packages/django/views/decorators/cache.py

### Cause

ip\_address column is not nullable is packages\_flagrequest table whereas the web page give a null value

### Solution

3 options:

- find why the value is null and fix it (the best)
- set this column to nullable (not the best)
- put a default value when null (not the best)

How can I get access to this ?

This website can help too : [http://www.pressthered.com/how\\_to\\_get\\_a\\_client\\_ip\\_address\\_in\\_django/](http://www.pressthered.com/how_to_get_a_client_ip_address_in_django/)

Regards

### #3 - 2012-12-12 01:07 PM - lukeshu

Thanks for the interest, loic.vaumerel. I'm not entirely sure, but I think that this is because nginx is configured to filter the client IPs for privacy policy reasons. You can get access by sending one of us your ssh key, so it can be added to hackers.git, so you can get access to the git repos.

### #4 - 2013-04-19 06:52 AM - alfplayer

This bug is still present.

### #5 - 2013-06-03 01:12 AM - g.one

You can close this bug.

Now it works.

### #6 - 2013-06-03 05:55 AM - fauno

fixed. the problem wasn't on parabolaweb but nginx. since fastcgi\_params weren't being included on the parabolaweb server block, nginx wasn't passing the remote\_addr field to parabolaweb, so it received empty. when i included the fastcgi\_params file the url request wasn't correct so i ended up just declaring remote\_addr as 127.0.0.1 for both the server block and the fastcgi\_params. now no cgi receives the remote address either :)