ProxiBlue New Relic Magento Integration

Configuration:

Browse to System->Configuration
In the left column menu, under Advanced, you will find the menu option 'New Relic'
Click on this menu option to open the New Relic module configuration options.
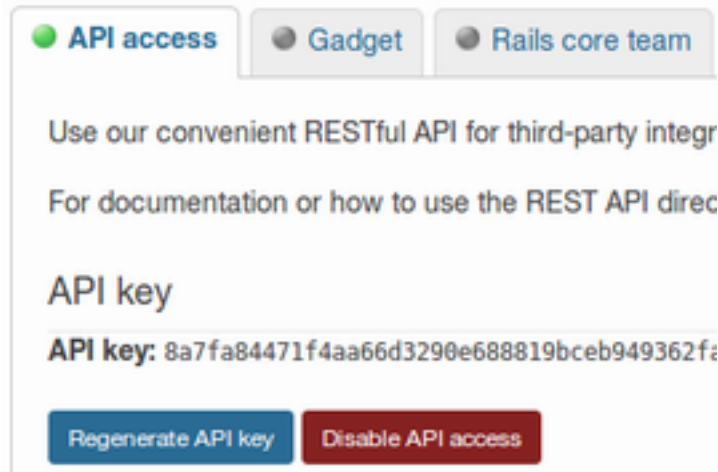(if you get a 404 error, you did not log out)

Configuration is split into 3 sections: Api, Settings and Graphs

API: This section allows magento to communicate with New Relic system.

● Api Key: This is required to communicate with New Relic.

How to get your API Key:
  ○ Login to your New Relic account.
  ○ Browse to your Account Settings.
  ○ Click on the 'Integrations' Tab at the top of your Account Settings Screen
  ○ From the drop down menu, select 'Data Sharing'
  ○ You will now be on the 'Extend New Relic Data Sharing' Page
  ○ At the bottom, there are more tabs. Select the First tab called 'Api Access'
  ○ Enable the API, if not already enabled.
  ○ Once enabled, a key will be generated and displayed on the screen.
  ○ Note: Do not use the 'data access' key which appears a bit further down the page.

- ○ Cut and past the key value into the field provided.
- ○ Click 'Save Config' in the top right of the magento admin page. This is important else the next setup steps will not work.

- Account ID and Data Access Keys: This is required to communicate with New Relic.
    - ○ To automatically populate these fields, simple click the button 'Fetch Account ID and Data Access Key' which appears above these fields. If your API key is correct the Account ID and Data Access key will be placed for you.
- Application Name: This is a selectable list of values, and you must choose the correct application that matches your magento install. You can update this list by clicking the button 'Update Application Name' at any time to update the list of applications available. If the list is blank, click on the button to get the initial list of values, and select the correct one for your install of magento.

Settings: Here you will configure what will be sent to New Relic.

- *Record Cache Events to New Relic:* When enabled, any cache clear event will be recorded in New Relic. You will see a line appear in your New Relic Graphs. You will also be able to see details surrounding the cache clear in the 'Deployments' section in New Relic. Here you can also see in depth details on how your action affected your site.
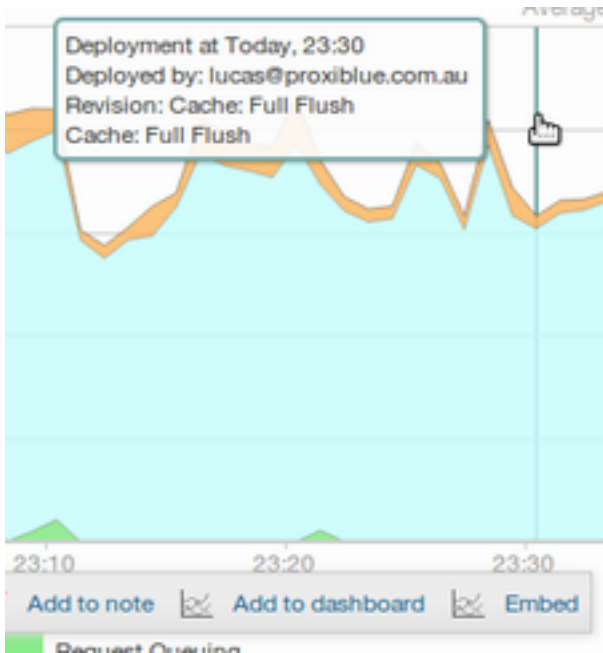
The user email, and the cache type will be recorded.

- Record Index Events to New Relic: When enabled, index events will be recorded in New Relic. You will see a line appear in your New Relic Graphs. You will also be able to see details surrounding the index event(s) in the 'Deployments' section in New Relic. Again the user email who performed the action will be listed.

- Record /var/log/system.log Events to New Relic Error API: When enabled any entries to magento /var/log/system.log will be recorded in New Relic Error system. You can view the log entry details using standard New Relic Error Trace functionality. You can test the functionality by browsing to <your site domain>/newrelic/test/systemlog/key/<your newrlic api key>, which will place a test DEBUG error into New Relic. Logging must be enabled in magento for this feature to work.

/newrelic/test/systemlog raised | Time | Instance | Count
NoticedError | 23:36:00 | portavac(5.4.4+a2h(2.2.22):Lucas Dev Test Instance) | 1

← All application errors   Share this error

Error message
NoticedError: System Log Entry: This is a newrelic test system log entry

Stack trace
```
…pace/giftpromo_demo/app/code/community/ProxiBlue/NewRelic/Model/Log/System.php (17)
…ftpromo_demo/app/code/community/ProxiBlue/NewRelic/Model/Log/Writer/Stream.php (25)
…alled at /home/lucas/workspace/giftpromo_demo/lib/Zend/Log/Writer/Abstract.php (84)
…bstract::write called at /home/lucas/workspace/giftpromo_demo/lib/Zend/Log.php (381)
in Zend_Log::log called at /home/lucas/workspace/giftpromo_demo/app/Mage.php (841)
…romo_demo/app/code/community/ProxiBlue/NewRelic/controllers/TestController.php (7)
…/workspace/giftpromo_demo/app/code/core/Mage/Core/Controller/Varien/Action.php (419)
…e/giftpromo_demo/app/code/core/Mage/Core/Controller/Varien/Router/Standard.php (250)
…s/workspace/giftpromo_demo/app/code/core/Mage/Core/Controller/Varien/Front.php (176)
… at /home/lucas/workspace/giftpromo_demo/app/code/core/Mage/Core/Model/App.php (354)
```

- Do Not record these log entries: This works with the option above. The system log can become noisy. This will allow you to not send certain log entries to New Relic system. If the string appears anywhere in the log message, it will not be sent to New Relic. Example: You can ignore any subscribe and unsubscribe messages by placing just subscribe in the ignore list. The match is also case insensitive.
- Ignore DEBUG messages: This will ignore any message marked as a DEBUG message by Magento core. These are generally messages sent to the log by only using mage::log('message').
- Record Exceptions: This will record ANY exception thrown and logged in magento. You can test the functionality by browsing to <your site domain>/newrelic/test/exception/key/<your New Relic api key>, which will place a test exception into New Relic.
- Do not record these exceptions: This works the same as the 'Do not Record these log entries' for the system log. It allows you to ignore 'noise'. A good example will be payment Card failure messages, which magento handles internally as exceptions for some payment gateway modules.

Graphs: This will allow you to embed New Relic Graphs directly in your dashboard.

- Embed Graphs on dashboard: Yes or No. If enabled, a new tab will appear on your dashboard, which will contain any graphs configured.
- Graphs Url: The list of graphs to display.

    How to find the graph url.

- Login to your New Relic Account.
- Hover your mouse over any graph that you want to embed.
  You will see a hover menu appear. Click on the last one called Embed.
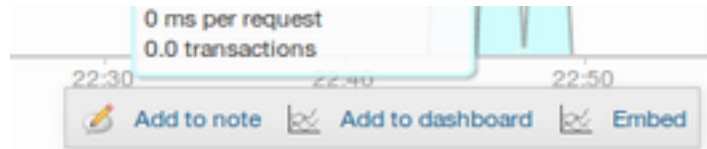
- A popup will appear asking if you wish to create a public entry point for the graph. Click yes.
- A new popup will appear that gives you a url in the form of an IFRAME tag.
- Select the url in the src="" part (but exclude the src="" parts)
- Paste the url into the magento field.

ⓘ Embed this chart into any web page with the following code:

```
<iframe src="https://rpm.newrelic.com/public/charts/3pr5dtT8x38" width="500" height="300" scrolling="no" frameborder="no"></iframe>
```