Alarmbell is a utility extension for Magento that provides logging and email notifications when admin users are created, edited, or deleted. It can also be configured to provide notifications whenever an admin logs in to the system.

Typically, the first thing an attacker does upon gaining access to a Magento store is create an admin user so they can install malicious extensions or otherwise compromise the store. Alarmbell gives users a way to receive warnings when any such actions occur.

Features

- All create, edit, and delete actions on admin user records are logged to the standard system. log; IP address and account information of any user making such changes are recorded

- All successful and unsuccessful admin login attempts are logged to the standard system.log with that user's IP address and username

- Can be enabled and disabled as needed

- Can be configured to send customized email alerts

Installation

We recommend using modman to install Alarmbell. Alternatively, you can download the extension from its [Github page](#) and install it manually on your store using SSH or FTP.

Modman

To install using modman, use the following command:

```
Modman clone https://github.com/nexcess/magento-alarmbell
```

Admin user monitoring options

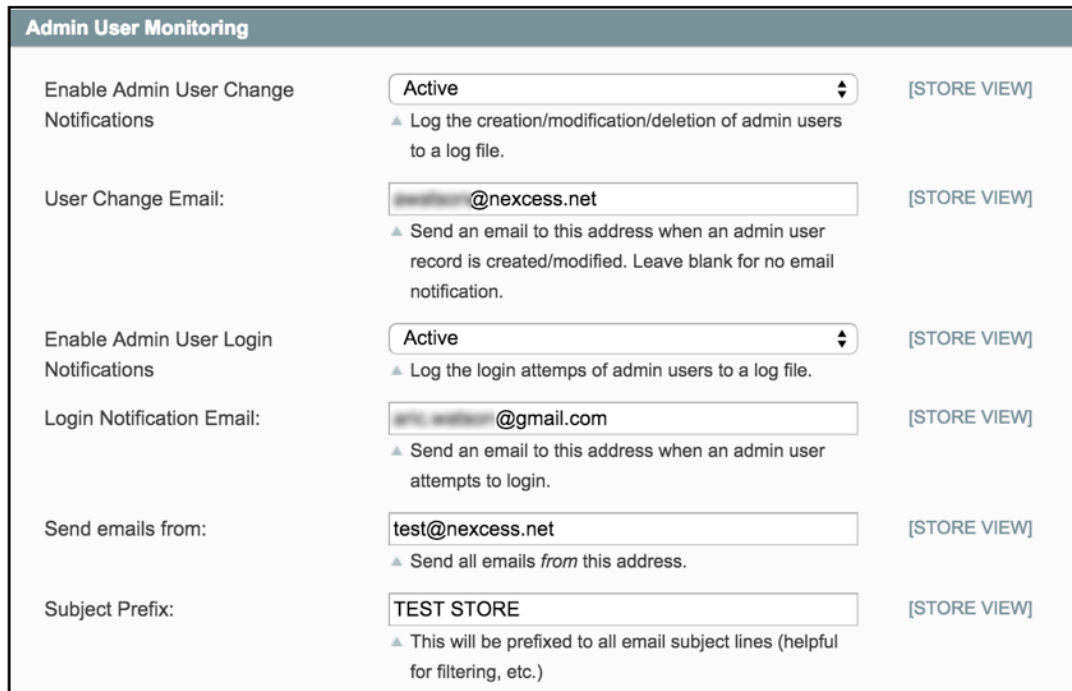This section explains the six fields in the Admin User Monitoring Panel within Alarmbell (Figure 1).

Figure 1. Alarmbell Admin User Monitoring Panel.

Enable Admin User Change Notifications

If this option is set to Active, then all changes to admin users will be logged.

User Change Email

If an email address is entered, then Alarmbell will send notifications to that email address whenever it detects admin user account changes. If left blank, Alarmbell will not send the notification email.

Enable Admin User Login Notifications

If this option is set to Active, then both successful and unsuccessful admin logins will be logged.

Login Notification Email

If an admin user login is detected, Alarmbell will send a notification email to the designated email address. If left blank, no email will be sent.

Send emails from

Alarmbell will use this email address to send all notification emails.

Subject Prefix

Alarmbell will prefix all notification email subject lines with this text. This is useful for purposes of spam control and filtering.

Support

Please feel free to open issues using the extension's GitHub page.

Contributing

If you have a fix or feature for Alarmbell, submit a pull request through GitHub to the "devel" branch. The "master" branch is only for stable releases. When contributing, we ask you to replicate the style and conventions as previously written code.

License

The code is licensed under GPLv2+.