redmineorg-copy202205 - Vote #66143

rdm-mailhandler.rb should provide feedback to the MTA, rather than failing silently

2022/05/09 14:21 - Admin Redmine

ステータス:	Closed	開始日:	2009/12/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Email receiving_29	予定工数:	0.00時間
対象パージョン:	0.9.0_6	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/4368	status_id:	5
category_id:	29	tracker_id:	3
version_id:	6	plus1:	0
issue_org_id:	4368	affected_version:	
author_id:	8489	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	4		

説明

This patch causes the script to return an exit code to the spawning process, adds a message about invalid email addresses (response.code == 422), returns 77 (EX_NOPERM) for 400..499, returns 75 (EX_TEMPFAIL) for 500..599, and returns 1 for all other errors.

I'm not sure if EX_TEMPFAIL is the right thing to do for 5xx errors (or at least for <u>all</u> 5xx errors), but it seemed like a good idea as these are usually transient.

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Is there a particular meaning for the return codes 77 and 75?

Jean-Philippe Lang wrote:

Is there a particular meaning for the return codes 77 and 75 ?

Indeed, they come from sysexits.h, and are used by many MTAs to decide what action is to be taken for processing handler errors returning these codes. The textual representations are fairly self-explanatory, and the actions taken vary depending on MTA and configuration, however for clarity, an excerpt from sysexits.h:

```
#define EX_TEMPFAIL 75 /* temp failure; user is invited to retry / #define EX_NOPERM 77 / permission denied */
```

So, 75 generally results in the email being re-queued for a later delivery attempt (often there is a re-queue limit, and the mail will eventually bounce), and 77 generally results in emails being bounced immediately with an error description (permission denied).

Patch committed in r3143 with small changes to the messages and 403 response code fixed (was 443 in your patch).

Thanks.

Whoops, thanks for catching that, and for the commit.

履歴

#1 - 2022/05/10 17:24 - Admin Redmine

- カテゴリ を Email receiving_29 にセット
- 対象バージョン を 0.9.0_6 にセット

2024/04/25 1/1