

## Redmine - Patch #12338

### Allow MailHandler to submit to a specific issue

2012-11-09 19:15 - Chris Wilson

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Email receiving	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

We modified our mail server and Redmine so that we could send email to [redmine-issue-NNNN@example.com](mailto:redmine-issue-NNNN@example.com) and it would be appended to that ticket number.

I'd like to see this feature rolled into Redmine so that it doesn't get broken by future upgrades. I think it's minor and easy and has no security implications.

On our mail server, we modified `rdm_mailhandler.rb` to add a `--number` option, that would be added to the `issue_attributes`:

```
chris@one-mail(exim)$ sudo diff -u /etc/exim/redmine/rdm-mailhandler.rb{.orig,}
--- /etc/exim/redmine/rdm-mailhandler.rb.orig      2012-11-09 18:09:58.000000000 +0000
+++ /etc/exim/redmine/rdm-mailhandler.rb          2012-11-09 17:33:51.000000000 +0000
@@ -87,6 +87,7 @@
     [ '--project',          '-p', GetoptLong::REQUIRED_ARGUMENT ],
     [ '--status',          '-s', GetoptLong::REQUIRED_ARGUMENT ],
     [ '--tracker',         '-t', GetoptLong::REQUIRED_ARGUMENT ],
+    [ '--number',          '-n', GetoptLong::REQUIRED_ARGUMENT ],
     [ '--category',        GetoptLong::REQUIRED_ARGUMENT ],
     [ '--priority',        GetoptLong::REQUIRED_ARGUMENT ],
     [ '--allow-override',  '-o', GetoptLong::REQUIRED_ARGUMENT ],
@@ -106,7 +107,7 @@
     self.verbose = true
     when '--version'
       puts VERSION; exit
-    when '--project', '--status', '--tracker', '--category', '--priority'
+    when '--project', '--status', '--tracker', '--category', '--priority', '--number'
       self.issue_attributes[opt.gsub(%r{^\-\-}, '')] = arg.dup
     when '--allow-override'
       self.allow_override = arg.dup
```

And on the Redmine server, we added some code to allow this flag to set the issue number to append to, in preference to the headers of the message itself:

```
chris@lap-x201:~/Dropbox/patches$ cat redmine_mail_handler.patch
--- app/models/mail_handler.rb.orig      2012-11-09 18:11:43.000000000 +0000
+++ app/models/mail_handler.rb          2012-11-09 17:56:48.000000000 +0000
@@ -86,7 +86,9 @@

     def dispatch
       headers = [email.in_reply_to, email.references].flatten.compact
-      if headers.detect {|h| h.to_s =~ MESSAGE_ID_RE}
+      if @@handler_options[:issue].has_key?(:number)
+        receive_issue_reply(@@handler_options[:issue][:number])
+      elsif headers.detect {|h| h.to_s =~ MESSAGE_ID_RE}
         klass, object_id = $1, $2.to_i
         method_name = "receive_#{klass}_reply"
         if self.class.private_instance_methods.collect(&:to_s).include?(method_name)
```

Patches attached. I hope you will accept them.

#### History

#1 - 2012-11-12 08:11 - Toshi MARUYAMA

- Category set to Email receiving

**Files**

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redmine_mail_handler.patch	638 Bytes	2012-11-09	Chris Wilson
redmine_rdm_mailhandler.patch	1.03 KB	2012-11-09	Chris Wilson