

mail2trac: a pluggable email handler for Trac

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- Workflow
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Features

- Comprehensive project management tool

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 - ticket management system

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 - web interface for VCS

Features

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 - ticket management system
 - web interface for VCS
 - wiki
 - and more ...

Features

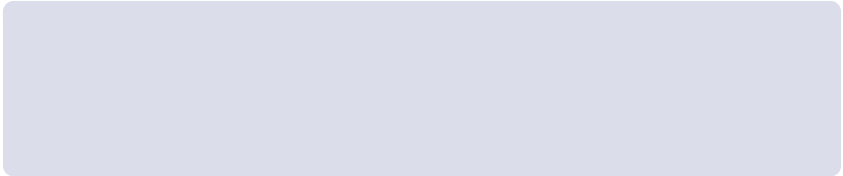
- Comprehensive project management tool
 - ticket management system
 - web interface for VCS
 - wiki
 - and more ...
- Python
- Extendable by plugins

Features

- Comprehensive project management tool
 - ticket management system
 - web interface for VCS
 - wiki
 - and more ...
- Python
- Extendable by plugins
- Free Software (3-clause BSD)

From: _bibi <vschmitt@bearstech.com>
To: marvin_trac
Subject: Re: #40: Check things and stuff

Ok, I will!



What we needed :

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- Create, comment and modify tickets by mail

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email2trac

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`mail2trac`

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- Create, comment and modify tickets by mail
- Easy configuration for multiple tracs

What existed :

`email2trac` in C, difficult to use with multiple Tracs
`mail2trac` in Python, just a draft

Features

Create ticket `create:`

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Comment ticket `#42`

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Change any value of a ticket `#priority: trivial`

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Compatible with Trac's ticket workflow

Handle Trac permissions

Workflow

- 1 Mail redirected to mail2tracAdmin script

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- 2 User checked by Trac

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- 2 User checked by Trac
- 3 Mail parsed

Workflow

- 1 Mail redirected to mail2tracAdmin script
- 2 User checked by Trac
- 3 Mail parsed
- 4 Trac's workflow used

Examples

```
From: Gawel <gpasgrimaud@bearstech.com>  
To: marvin_trac  
Subject: create : Root access needed
```

Can I get my ssh pubkey added to the root account, please?

```
#component: Sysadmin  
  #priority: critical  
#owner: _bibi  
  
#end
```

Examples

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```
#end
```

Examples

```
From: marvin_trac
To: Gawel
Subject: #42: Root access needed
```

```
#42: Root access needed
```

```
-----+-----
Reporter:  Gawel      |      Owner:  _bibi
      Type:  task      |      Status:  new
Priority:   critical   |      Milestone:
Component: Sysadmin   |      Version:
Resolution:          |      Keywords:
-----+-----
```

```
Can I get my ssh pubkey added to the root account, please?
```

Examples

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From: marvin_trac
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Nope, you won't.  
#wontfix
```

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Priority:   critical   |      Milestone:
Component: Sysadmin   |      Version:
Resolution:                |      Keywords:
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```

Changes (by _bibi):

* status: new => wontfix

Comment:

Nope, you won't.

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```

Changes (by _bibi):

* status: new => wontfix

Comment:

Nope, you won't.

Future

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- GPG authentication

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- GPG authentication
- Wiki page request, creation, modification

For further information

- <http://trac-hacks.org/wiki/MailToTracPlugin>

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- <http://trac-hacks.org/wiki/MailToTracPlugin>
- <http://trac.edgewall.org>
- <irc://irc.freenode.net/#trac>
- <http://bearstech.com>

Thanks !

Thanks & happy hacking!