
Subject: Munin: Extended Version for old system using user_beancounter.

Posted by [floogy](#) on Fri, 02 Nov 2007 23:37:20 GMT

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Hello,

I got problems to get graphs with the wiki plugin for munin:

http://wiki.openvz.org/Monitoring_openvz_resources_using_mun in

How can I debug this? There are no *.png generated, but html files, without much content:

```
$ lynx --dump
```

```
/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001.html
```

```
REFRESH(300 sec):
```

```
[1]file:///localhost/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001.html
```

```
[2]Overview :: [3]localdomain :: [4]localhost.localdomain ::  
vebc_numfile_privvmpages_lockedpages_001
```

```
daily graph weekly graph  
monthly graph yearly graph  
'VE bean counters info'
```

```
Field Internal name [5]Type Warn Crit  
[6]localdomain :
```

```
This page was generated by [7]Munin version 1.2.5 at 2007-11-03 T  
00:20:36
```

References

1. file:///localhost/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001.html
2. <file:///localhost/var/www/munin/index.html>
3. <file:///localhost/var/www/munin/localdomain/index.html>
4. <file:///localhost/var/www/munin/localdomain/localhost.localdomain.html>
5. file:///localhost/var/www/munin/definitions.html#data_types
6. <file:///localhost/var/www/munin/localdomain/index.html>
7. <http://munin.sourceforge.net/>

[...] <tr>

```

    <td></td>
    <td></td>
</tr>
<tr>
    <td></td>
    <td></td>
</tr>
[...]
```

but, there are no png-files created:

```

$ ls -l
/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001
*.png
ls:
/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001
*.png: No such file or directory
```

```

$ /usr/share/munin/munin-update --debug --nofork --stdout --host localhost.localdomain --service
vebc_numfile_privvmpages_lockedpages_001
Nov 03 00:26:00 - [19831] Starting munin-update
Nov 03 00:26:00 - [19831] Processing domain: localdomain
Nov 03 00:26:00 - [19831] Processing node: localhost.localdomain
Nov 03 00:26:00 - [19831] Configuring node: localhost.localdomain
Nov 03 00:26:00 - [19831] Configuring service:
localhost.localdomain->vebc_numfile_privvmpages_lockedpages_001
Nov 03 00:26:01 - [19831] Config: graph_title = beancounter for VE001: numfile privvmpages
lockedpages
Nov 03 00:26:01 - [19831] Config: graph_category = VE001
Nov 03 00:26:01 - [19831] Config: graph_info = 'VE bean counters info'
Nov 03 00:26:01 - [19831] Configured service: localhost.localdomain ->
vebc_numfile_privvmpages_lockedpages_001 (0.43 sec)
Nov 03 00:26:01 - [19831] Configured node: localhost.localdomain (0.49 sec)
Nov 03 00:26:01 - [19831] Fetching node: localhost.localdomain
```

```

$ /usr/share/munin/munin-graph --debug vebc_numflock_numpty_numsinfo_001
DEBUG: Expanding specials "".
DEBUG: Checking field lengths "".
DEBUG: Treating fields "".
```

```

rrdtool "graph" "--font"
"LEGEND:7:/usr/share/munin/VeraMono.ttf"
```

```
--font"  
"UNIT:7:/usr/share/munin/VeraMono.ttf"  
--font"  
"AXIS:7:/usr/share/munin/VeraMono.ttf"
```

```
"/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_00  
1-month.png"
```

```
--title"  
"beancounter for VE001: numfile privvmpages lockedpages - by month"  
--start"  
"-33d"  
--height"  
"175"  
--width"  
"400"  
--imgformat"  
"PNG"  
--lazy"  
"COMMENT:Last update\ : Thu Jan 1 01:00:00 1970\r"
```

```
rrdtool "graph" --font"  
"LEGEND:7:/usr/share/munin/VeraMono.ttf"  
--font"  
"UNIT:7:/usr/share/munin/VeraMono.ttf"  
--font"  
"AXIS:7:/usr/share/munin/VeraMono.ttf"
```

```
"/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_00  
1-week.png"
```

```
--title"  
"beancounter for VE001: numfile privvmpages lockedpages - by week"  
--start"  
"-8d"  
--height"  
"175"  
--width"  
"400"  
--imgformat"  
"PNG"  
--lazy"  
"COMMENT:Last update\ : Thu Jan 1 01:00:00 1970\r"
```

```
rrdtool "graph" --font"  
"LEGEND:7:/usr/share/munin/VeraMono.ttf"  
--font"  
"UNIT:7:/usr/share/munin/VeraMono.ttf"
```

```
"--font"  
"AXIS:7:/usr/share/munin/VeraMono.ttf"
```

```
"/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_00  
1-day.png"
```

```
"--title"  
"beancounter for VE001: numfile privvmpages lockedpages - by day"  
"--start"  
"-30h"  
"--height"  
"175"  
"--width"  
"400"  
"--imgformat"  
"PNG"  
"--lazy"  
"COMMENT:Last update\ : Thu Jan 1 01:00:00 1970\r"
```

```
rrdtool "graph" "--font"  
"LEGEND:7:/usr/share/munin/VeraMono.ttf"  
"--font"  
"UNIT:7:/usr/share/munin/VeraMono.ttf"  
"--font"  
"AXIS:7:/usr/share/munin/VeraMono.ttf"
```

```
"/var/www/munin/localdomain/localhost.localdomain-vebc_numfile_privvmpages_lockedpages_00  
1-year.png"
```

```
"--title"  
"beancounter for VE001: numfile privvmpages lockedpages - by year"  
"--start"  
"-400d"  
"--height"  
"175"  
"--width"  
"400"  
"--imgformat"  
"PNG"  
"--lazy"  
"COMMENT:Last update\ : Thu Jan 1 01:00:00 1970\r"
```

```
Nov 03 00:26:00 - Starting munin-update  
Nov 03 00:26:00 [19831] - Processing domain: localdomain  
Nov 03 00:26:00 [19831] - Processing node: localhost.localdomain  
Nov 03 00:26:00 [19831] - Configuring node: localhost.localdomain  
Nov 03 00:26:00 [19831] - Configuring service:  
localhost.localdomain->vebc_numfile_privvmpages_lockedpages_001  
Nov 03 00:26:01 [19831] - Config: graph_title = beancounter for VE001: numfile privvmpages
```

lockedpages

Nov 03 00:26:01 [19831] - Config: graph_category = VE001

Nov 03 00:26:01 [19831] - Config: graph_info = 'VE bean counters info'

Nov 03 00:26:01 [19831] - Configured service: localhost.localdomain ->
vebc_numfile_privvmpages_lockedpages_001 (0.43 sec)

Nov 03 00:26:01 [19831] - Configured node: localhost.localdomain (0.49 sec)

Nov 03 00:26:01 [19831] - Fetching node: localhost.localdomain

Nov 03 00:30:53 - Graphed service : vebc_numfile_privvmpages_lockedpages_001 (0.00 sec * 4)

How can I get /proc/user_beancounters monitored?

I hope, this is not due to incompatibilities between the wiki-munin-plugin for OpenVZ and the use for virtuoZZO. I'm using a vserver virtualized by virtuoZZO instead of OpenVZ.

EDIT: This is the output of the plugin itself:

```
# /etc/munin/plugins/vebc_numfile_privvmpages_lockedpages_001 config yes
```

```
graph_title beancounter for VE001: numfile privvmpages lockedpages
```

```
graph_category VE001
```

```
graph_info 'VE bean counters info'
```