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-ve
bc_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><img src="localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001-day.png"
alt="daily graph"  /></td>
    <td><img
src="localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001-week.png" alt="weekly
graph"  /></td>
   </tr>
   <tr>
    <td><img
src="localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001-month.png"
alt="monthly graph"  /></td>
    <td><img src="localhost.localdomain-vebc_numfile_privvmpages_lockedpages_001-year.png"
alt="yearly graph"  /></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_numsiginfo_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_001-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_001-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_001-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_001-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'