```
环境: CentOS6.5 minimal
目标:安装Ganglia核心组件 (gmond, gmetad, gmetric, gstat, libganglia)、Ganglia web
准备
yum加入 epel 源
  rpm -Uvh <a href="http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm">http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm</a>
yum加入 remi 源
  rpm -Uvh http://rpms.famillecollet.com/enterprise/remi-release-6.rpm
下载
  http://ganglia.info/
安装依赖包
  yum install gcc apr apr-devel libconfuse libconfuse-devel expat-devel pcre pcre-devel -y
  如果需安装gmetad
  yum install rrdtool rrdtool-devel -y
  如果需安装gweb
  yum install rsync -y
安装gmond
  tar -zxvf ganglia-3.6.0.tar.gz
  cd ganglia-3.6.0/
  ./configure
  make && make install
安装gmetad
  ./configure --with-gmetad
   make && make install
配置gmond、gmetad服务
  cp gmetad/gmetad.init /etc/init.d/gmetad
  chkconfig --add gmetad
  cp gmond/gmond.init /etc/init.d/gmond
  chkconfig --add gmond
  vim /etc/init.d/gmond
  修改如下 (find / =name 'gmond'搜索之):
  GMOND=/usr/local/sbin/gmond
  vim /etc/init.d/gmetad
  修改如下 (find / =name 'gmetad'搜索之):
  GMETAD=/usr/local/sbin/gmetad
  为维护方便,修改配置路径:
  mkdir -p /etc/ganglia
  In -s /usr/local/etc/gmetad.conf /etc/ganglia/gmetad.conf
  gmond -t > /usr/local/etc/gmond.conf
  In -s /usr/local/etc/gmond.conf /etc/ganglia/gmond.conf
安装PHP
  PHP5.3
  yum install php-fpm php-common php-devel php-mysqlnd php-mbstring php-mcrypt -y
  PHP5.5
  yum --enablerepo=remi,remi-php55 install php-fpm php-common php-devel php-mysqlnd php-mbstring php-
mcrypt
  安装一个即可
  chkconfig php-fpm on
安装Nginx
  yum install nginx -y
  chkconfig nginx on
Nginx配置php
  cd /etc/nginx/conf.d/
  mv default.conf defalut.conf.orig
  vim /etc/nginx/conf.d/defalut.conf
  新增如下代码:
location ~ \.php$ {
                        /var/www;
   root
   fastcgi_pass 127.0.0.1:9000;
   fastcgi_index index.php;
    fastcgi_param SCRIPT_FILENAME $document_root/$fastcgi_script_name;
    include
                        fastcgi_params;
启动服务
  service gmond start
  service gmetad start
  service php-fpm start
  service nginx start
测试PHP+Nginx
  cd /var/www
  vim test.php
```

<?php
phpinfo();</pre>

?> 访问: http//<php server ip>/test.php, 出现如下界面即为调试成功

PHP Version 5.5.12

好表 Ganglia Web

tar -zxvf ganglia-web-3.5.12.tar.gz cd ganglia-web-3.5.12/ vim Makefile

location /ganglia {

GDESTDIR = /var/www/ganglia
APACHE_USER = apache

make install

```
Nginx新增ganglia文件目录访问配置
vim /etc/nginx/conf.d/defalut.conf
```

与 /etc/php-fpm.d/www.conf 中user保持一致

root /var/www;
index index.html index.htm index.php;

cd /var/www chown apache:apache ganglia/

chown nobody:nobody /var/lib/ganglia/rrds

呈现如下界面:

访问Ganglia Web

http://<ganglia server ip >/ganglia

mkdir -p /var/lib/ganglia/rrds

```
Automatic Rotation Live Dashboard Mobile
      Search Views
                        Aggregate Graphs Compare Hosts Events
unspecified Cluster Report at Thu, 08 May 2014 16:09:18 +0000
                                                                                                                                                     Get Fresh Data
Last hour 2hr 4hr day week month year job or from
                                                                                                                                                      Physical View
Grid > unspecified > --Choose a Node ▼
                                                        Overview of unspecified @ 2014-05-08 16:09
CPUs Total:
                                                    unspecified Cluster Load last hour
                                                                                                      unspecified Cluster Memory last hour
Hosts up:
Hosts down:
                                                 0.8
                                                 0.6
Current Load Avg (15, 5, 1m):
                                                                                                     0.6
 0%, 0%, 0%
                                                 0.4
Avg Utilization (last hour):
                                                 0.2
                                                         23:20
                                                                      23:40
                                                                                   00:00
                                                                                                             23:20
                                             ■ No matching metrics detected or RRDs not readable
                                                                                                 ■ No matching metrics detected
                                                    unspecified Cluster CPU last hour
                                                                                                      unspecified Cluster Network last hour
                                                  80
                                                                                                     0.8
                                                                                                Bytes/sec
                                                  60
                                                                                                     0.6
                                                  40
```

00:00

23:20

 $\hfill\square$ No matching metrics detected 0.2

23:20

23:40

■ No matching metrics detected or RRDs not readable S

00:00

ln. net/xxd851116

(完)