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|  | **2014** |
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| **[Mongodb]** |
| todo |

Inhoud

[Properties 1](#_Toc388817667)

# Introduction

Home: <http://www.mongodb.org/>

NoSQL db.

Document based. Stores JSON (BSON) data.  
ref: <http://bsonspec.org/>

Queries of data are implemented in javaScript.

# Installation Mongodb

Used the repo based installation   
<http://docs.mongodb.org/manual/tutorial/install-mongodb-on-red-hat-centos-or-fedora-linux/>

* Ensured that mongo will start at next boot  
  $ sudo chkconfig mongod on
* Started mongo service:  
  $ sudo service mongod start

Updated /etc/mongodb.conf enable web interface  
#enable REST  
rest = true

Default ports (27017 /28017 (web)).  
<http://docs.mongodb.org/manual/reference/default-mongodb-port/>

* Web: <http://10.0.0.13:28017>

# Installation LogAnalyser

Used this reference for overall steps (mongodb & loganalyser seem outdated)  
<http://loganalyzer.adiscon.com/articles/using-mongodb-with-rsyslog-and-loganalyzer/>   
  
Needed to install first

* Apache  
  $ sudo yum install hpptd  
  $ chkconfig --levels 235 httpd on  
  $ sudo service httpd start
* Php5  
  yum -y install php  
  and next restart httpd service.
* Next (to make phpsize available)  
  yum -y install php-devel  
  Ref: <http://board.phpbuilder.com/showthread.php?10339128-RESOLVED-pecl-install-phpize-failed>
* Install PECL  
  $ sudo yum install php-pear
* For next step a C compiler is needed, so installed that  
  $ yum install gcc
* To be able to access Mongodb from PHP  
  $ sudo pecl install mongo
* following line into the file /etc/php.d/mongo.ini  
  extension=mongo.so

\*\*\* Now I was ready for loganalyser I used following link, BUT not that the above ref mentioned for step 4.5 howto setup Mongodb. <http://loganalyzer.adiscon.com/doc/install.html>

* under /var/ww/html
  + I created info.php (see <http://www.howtoforge.com/apache_php_mysql_on_centos_6.5_lamp>)  
    to test php installation
  + I created dir loganalyzer to hold the loganalyzer files.
    - Copied src, secure.sh and configure.sh as described.
  + Next opened webpage:  
    <http://10.0.0.13/loganalyzer/index.php>   
    and followed taking into account \*\*\*