

Stress/Benchmark Test - ??/??????

## stress-1.0.2

- <http://people.seas.harvard.edu/~apw/stress/>
- [How To Stress Test CPU and Memory \(VM\) On a Linux and Unix With Stress-ng](#)

RPM ?????

<http://dag.wieers.com/rpm/packages/stress/>

????

```
stress --cpu 2 --io 4 --vm 1 --vm-bytes 128M --timeout 10s
```

## sysbench

Home: <https://github.com/akopytov/sysbench>

### Install)

- CentOS 6.9
- sysbench 1.0.19
- MySQL Client 5.1.73

```
yum install make automake libtool pkgconfig libaio-devel
```

```
# For MySQL support, replace with mariadb-devel on RHEL/CentOS 7
yum install mysql-devel openssl-devel
```

```
# For PostgreSQL support
yum install postgresql-devel
```

```
git clone https://github.com/akopytov/sysbench.git
```

```
./autogen.sh
# Add --with-pgsql to build with PostgreSQL support
./configure --prefix=/opt/sysbench
make -j
make install
```

### For MySQL)

```
mysql> create database sbtest;
```

```
/opt/sysbench/bin/sysbench oltp_read_write --debug=on --db-driver=mysql --mysql-user=fdc_mysql
--mysql-password=fdc168 --mysql-host=10.4.1.24 --mysql-db=sbtest --mysql_storage_engine=innodb
--table_size=1000000 --tables=2 --threads=4 --time=30 prepare
```

```
/opt/sysbench/bin/sysbench oltp_read_write --debug=on --db-driver=mysql --mysql-user=fdc_mysql
--mysql-password=fdc168 --mysql-host=10.4.1.24 --mysql-db=sbtest --mysql_storage_engine=innodb
--table_size=1000000 --tables=2 --threads=4 --time=30 run
```

```
/opt/sysbench/bin/sysbench oltp_read_write --debug=on --db-driver=mysql --mysql-user=fdc_mysql  
--mysql-password=fdc168 --mysql-host=10.4.1.24 --mysql-db=sbtest --mysql_storage_engine=innodb  
--table_size=1000000 --tables=2 --threads=4 --time=30 cleanup
```