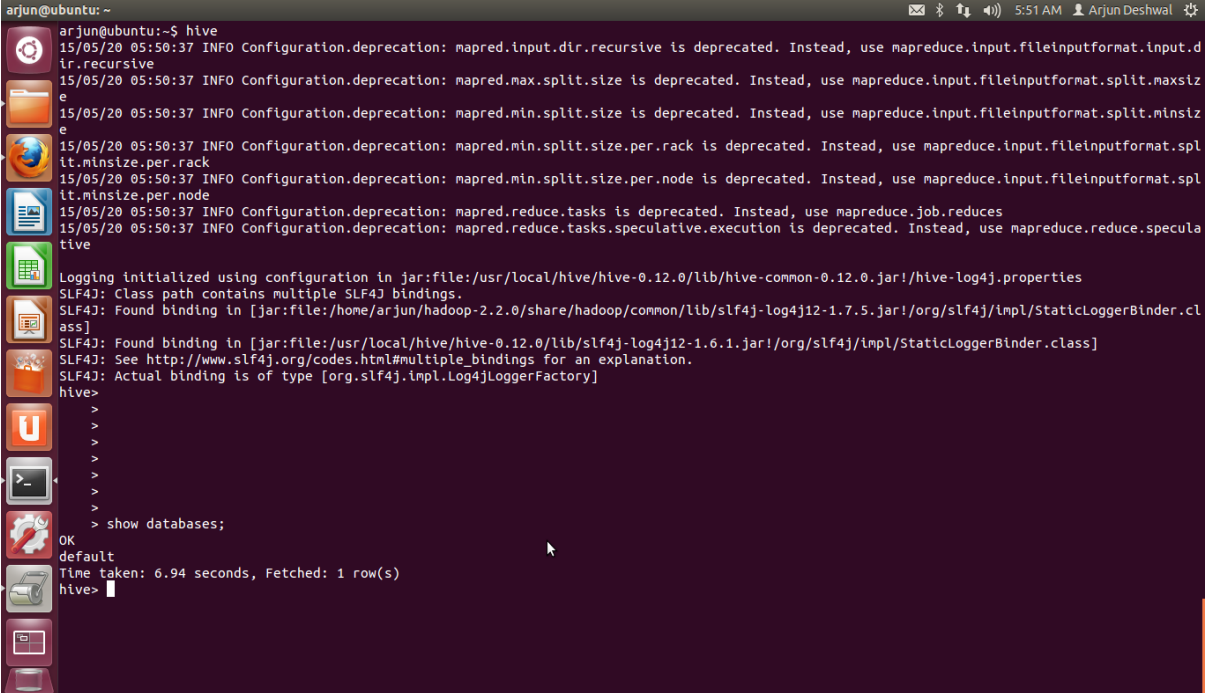


## HIVE INSTALLATION(for structured data analysis)

1. Download tar file hive-0.12.0.tar.gz (or any other version compatible)  
Link :- <http://archive.apache.org/dist/hive/hive-0.12.0/>
2. Extract and decompress  
command :- `tar xzf /home/arjun/Downloads/hive-0.12.0.tar.gz`
3. Move it to /usr/local folder
  - 3.1) Create folder hive in /usr/local  
command :- `mkdir /usr/local/hive`
  - 3.2) mv extracted folder to the /usr/local/hive  
command :- `mv /home/arjun/Downloads/hive-0.12.0 /usr/local/hive`
4. Set the environment variables  
command :- `export HIVE_HOME=/usr/home/hive/hive-0.12.0`  
command :- `export PATH=$HADOOP_HOME/bin:$HIVE_HOME/bin:$PATH`
5. Start hive  
command :- `hive`

Fig shows hive started :-



```
arjun@ubuntu:~$ hive
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.input.dir.recursive is deprecated. Instead, use mapreduce.input.fileinputformat.input.dir.recursive
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.max.split.size is deprecated. Instead, use mapreduce.input.fileinputformat.split.maxsize
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.min.split.size is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.min.split.size.per.rack is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize.per.rack
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.min.split.size.per.node is deprecated. Instead, use mapreduce.input.fileinputformat.split.minsize.per.node
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.reduce.tasks is deprecated. Instead, use mapreduce.job.reduces
15/05/20 05:50:37 INFO Configuration.deprecation: mapred.reduce.tasks.speculative.execution is deprecated. Instead, use mapreduce.reduce.speculative.execution
Logging initialized using configuration in jar:file:/usr/local/hive/hive-0.12.0/lib/hive-common-0.12.0.jar!/hive-log4j.properties
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/arjun/hadoop-2.2.0/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hive/hive-0.12.0/lib/slf4j-log4j12-1.6.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]
hive>
>
>
>
>
>
> show databases;
OK
default
Time taken: 6.94 seconds, Fetched: 1 row(s)
hive>
```