State Monitoring

Translate: **EN** ▾

Every 5 minutes, MetaTrader 4 servers save important parameters to the monitoring database. These parameters allow you to evaluate the state of the trading platform's components. That data is displayed graphically in [Monitor](#) section. The server status data is also shown in the journal in more details. Such entries can be requested using "Monitor" keyword.

Sample entries:

```
2014.02.17 08:15:01.903   Monitor    memory available: 8991 Mb, memory commit: 329
2014.02.17 08:15:01.903   Monitor    allocators: 18950 Kb (fragments: 27, used 454
2014.02.17 08:20:01.903   Monitor    connections: 0, trades: 0, cpu: 4%, threads:
2014.02.17 08:20:01.903   Monitor    total packets: 18, contexts: 13, external con
```

The entries contain the following data:

connections — number of the current server connections (all connection types are considered, including data centers, MetaTrader 4 WatchDog, client, manager and administrator terminals).

free memory available — the lesser of two values:

total size of free memory blocks available for the process,

size of the available (free) physical memory.

cpu — current CPU load in %.

net — total volume of the incoming and outgoing traffic in kilobits on the adapter [selected for measurement](#).

sockets — total number of sockets in the operating system.

threads — number of threads in the server process.

handles — number of handles in the server process.

[Server Journal](#)   [Toolbox](#)