

## 3 Header and data length

### Overview

Header and data length is present in response and request messages between zabbix components, it is required to determine end of message.

```
<HEADER> - "ZBXD\x01" (5 bytes)
<DATALEN> - data length (8 bytes). l will be formatted as
01/00/00/00/00/00/00/00 (eight bytes, 64 bit number in little-endian format)
```

To not exhaust memory (potentially) Zabbix server is limited to accept only 128MB in one connection when using the Zabbix protocol.

From:

<https://www.zabbix.com/documentation/5.2/> - **Zabbix Documentation 5.2**

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[https://www.zabbix.com/documentation/5.2/manual/appendix/protocols/header\\_dataalen?rev=1516718512](https://www.zabbix.com/documentation/5.2/manual/appendix/protocols/header_dataalen?rev=1516718512)

Last update: **2019/10/07 06:35**

