

## 4 Header and data length

### Overview

Header and data length are present in response and request messages between Zabbix components. It is required to determine the length 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 protocol is limited to accept only 128MB in one connection.

From:

<https://www.zabbix.com/documentation/3.4/> - **Zabbix Documentation 3.4**

Permanent link:

[https://www.zabbix.com/documentation/3.4/manual/appendix/protocols/header\\_dataLEN](https://www.zabbix.com/documentation/3.4/manual/appendix/protocols/header_dataLEN)

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