

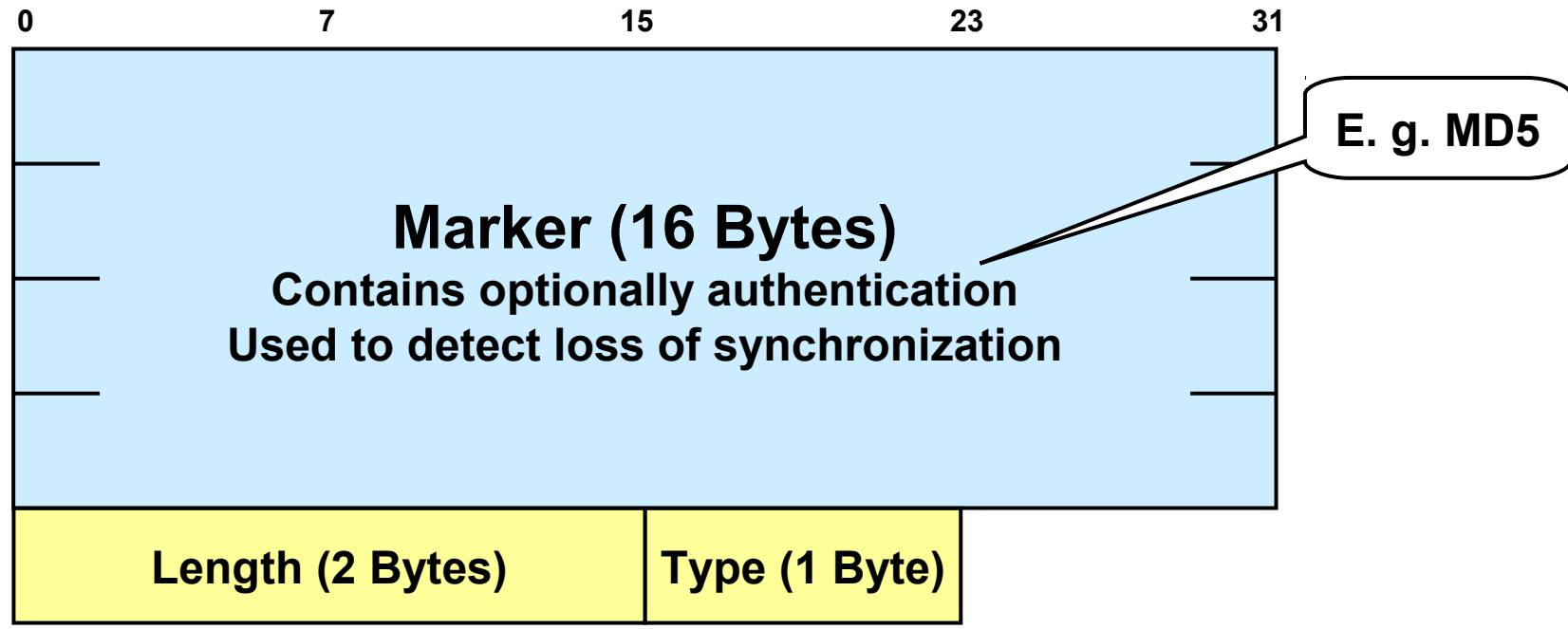
BGP

Message Structure

BGP Header Format



FYI

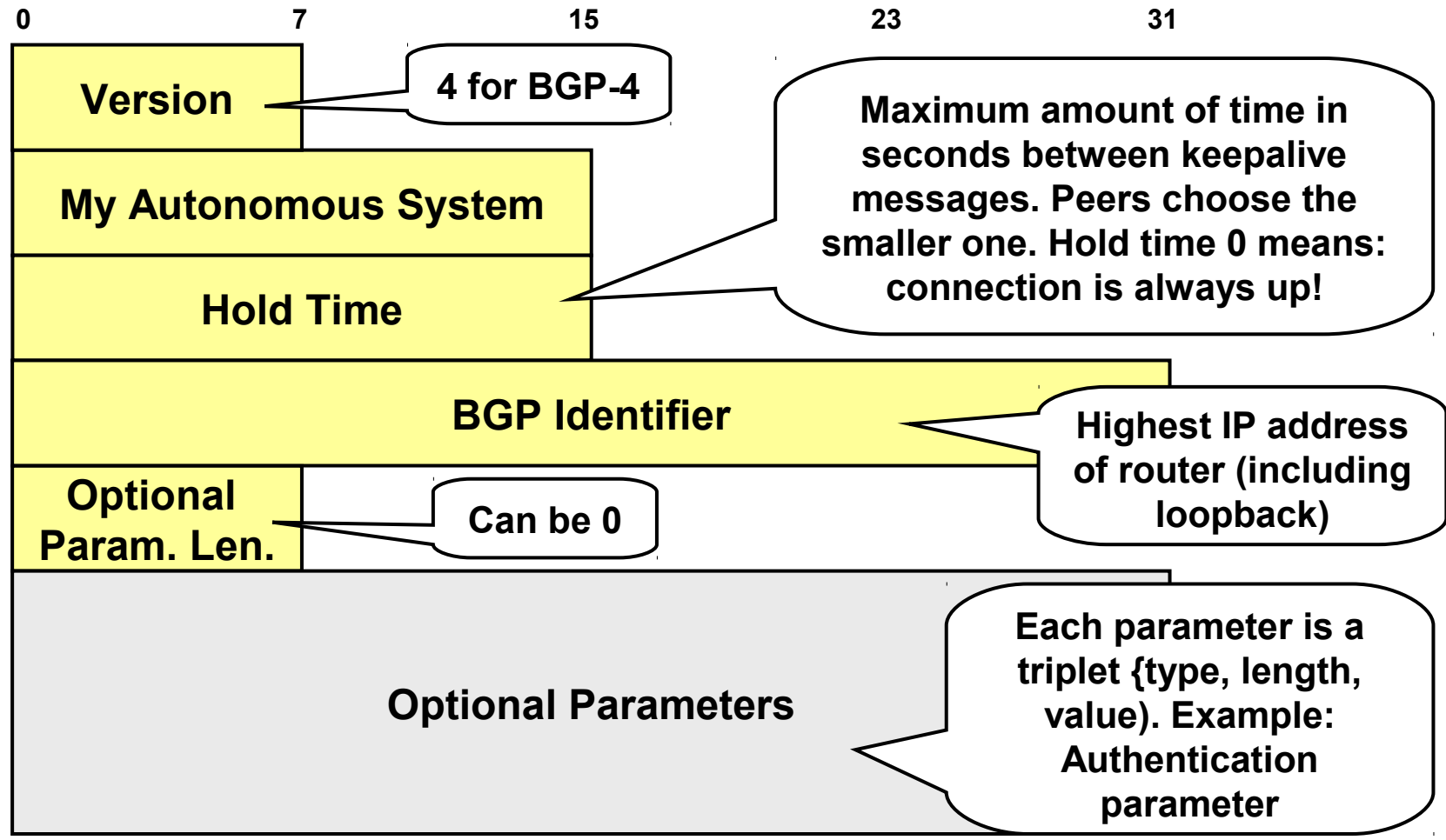


The smallest BGP message is **19 Bytes**
(no data field, e. g. keepalive)
The maximum length is **4,096 Bytes**
(also including header)

Open Message



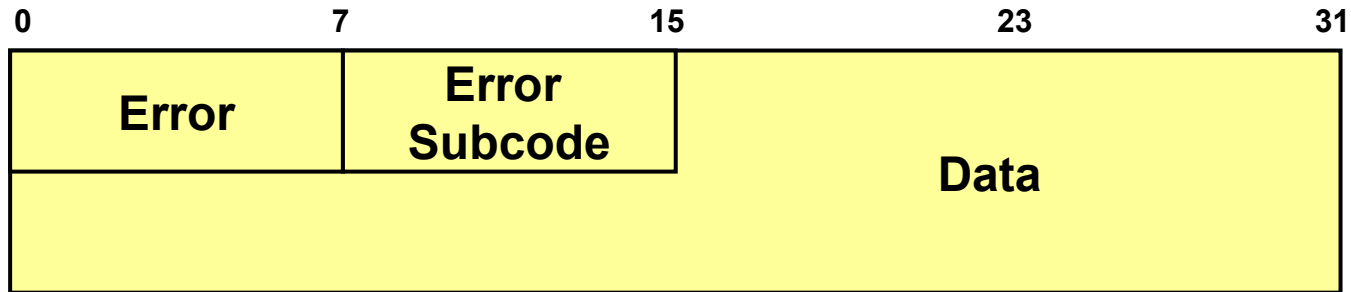
FYI



Notification Message



FYI



Notification is always sent when an error is detected.

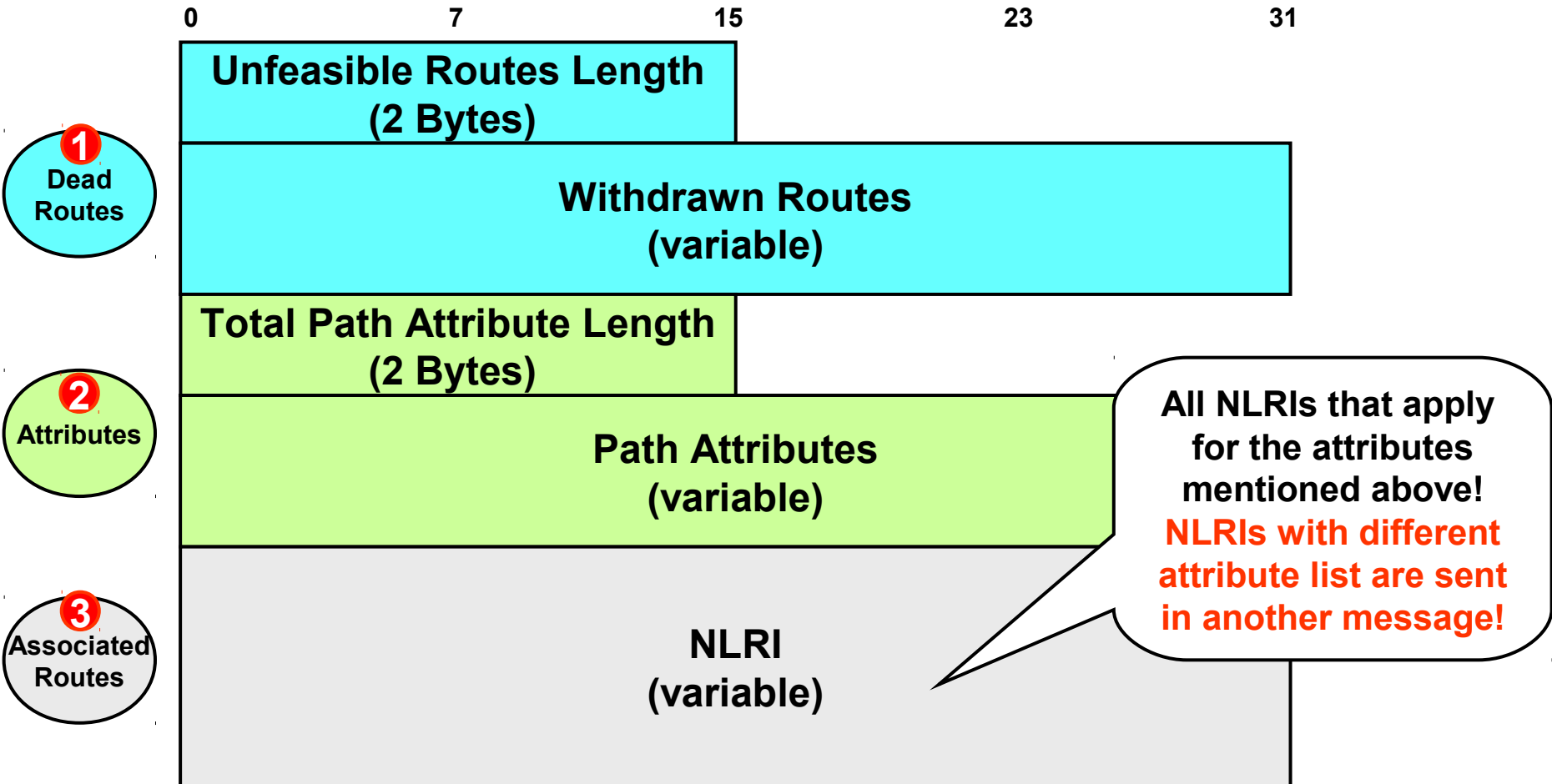
After that, the connection is closed.

Keepalive Message



- Consists of header only (19 bytes)
- **Must be sent before hold time expires**
- Recommended keepalive rate = $1/3$ of hold time
- Not necessary if update message is sent

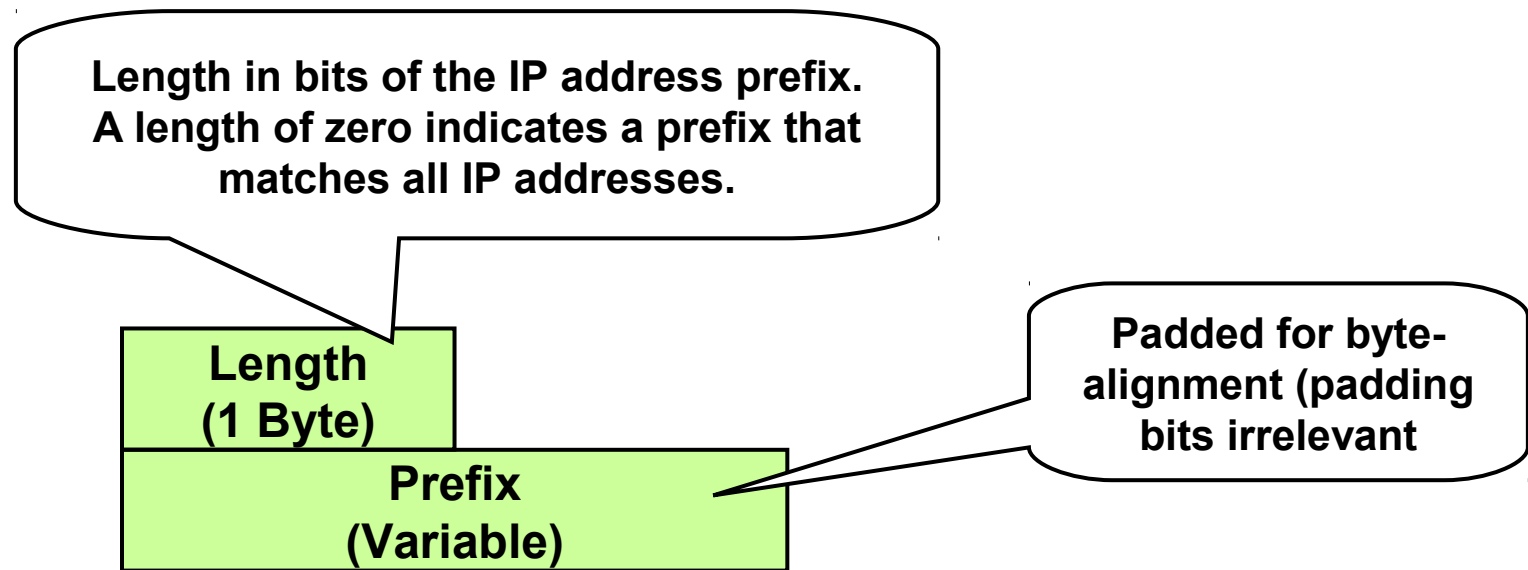
The Update Message



Withdrawn Routes



FYI



...How destinations are specified within an update