Response header format (v0)

Each response to a Kafka request contains a header and a body. The header format is the same for most responses (irrespective of request type), but it does vary specifically for the `APIVersions` response. The `APIVersions` response uses the "v0" header format, while all other responses use the "v1" header format.

The response header format (v0) is 4 bytes long, and contains exactly one field:

- `correlation_id` : An integer that uniquely identifies the request (the client sends this value in the request)

  - This is an "INT32" according to the Kafka wire protocol

  - It is a signed integer, encoded using 4 bytes in the response (big-endian / network byte order)

The response header format (v1) contains an additional `tag_buffer` field, which we'll cover in later stages.

As mentioned in the previous section, the header is preceded by 4 bytes that describe the length of the entire message (header and body combined).

RECENT ATTEMPTS [11]

- bk377
- yanrui...
- swima...
- sudo-...
- ntqua...
- izdera...
- carrus85
- wiredg...
- codesb...
- krsingh...
- tasnuva1   **0 / 18**
- + Invite a friend

Tests failed. ❓   [Show logs]