

- **API versions** , used to get the supported API versions by the broker
- **Fetch** , used to get data from the broker
- **Produce** , used to send data to the broker

We'll learn about these in detail later, for now we'll focus on the protocol format itself.

## Request/Response format

As described in [the docs](#), each request and response in the Kafka wire protocol starts with 4 bytes that describe the length of the entire message (this includes the header & body), followed by the message. This is true for both requests and responses.













The first 4 bytes are encoded as an int32 (4 bytes, big-endian / network byte order).

For example, if the length of the message is 10, the first 4 bytes (in hexadecimal) will be `00 00 00 0a` ( `0a` is the hexadecimal representation of 10).

## 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

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	bk377	<input type="text"/>
	yanrui...	<input type="text"/>
	swima...	<input type="text"/>
	sudo...	<input type="text"/>
	ntqua...	<input type="text"/>
	izdera...	<input type="text"/>
	carrus85	<input type="text"/>
	wiredg...	<input type="text"/>
	codesb...	<input type="text"/>
	krsingh...	<input type="text"/>
	tasnuval	0 / 18 <input type="text"/>
	Invite a friend	

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Tests failed. ? [Show logs](#)