|  |  |  |  |
| --- | --- | --- | --- |
| **Topic Name** | **Type** | **Partitions** | **Replication Factor** |
| **Admin** |  |  |  |
| admin-category | read | 1 | 1 |
| admin-stats | read | 1 | 1 |
| admin-order | read | 1 | 1 |
| admin-category | write | 1 | 3 |
| admin-order | write | 2 | 3 |
|  |  |  |  |
| **Customer** |  |  |  |
| customer-cart | read | 2 | 1 |
| customer-comments | read | 2 | 1 |
| customer-order | read | 2 | 1 |
| customer-profile | read | 2 | 1 |
| customer-votes | read | 2 | 1 |
| customer-profile | write | 1 | 3 |
| customer-order | write | 3 | 3 |
| customer-cart | write | 2 | 3 |
| customer-profile-address | write | 1 | 2 |
| customer-profile-cards | write | 2 | 1 |
| customer-profile-votes | write | 2 | 1 |
|  |  |  |  |
| **Products** |  |  |  |
| products | read | 4 | 1 |
| products | write | 1 | 3 |
|  |  |  |  |
| **Seller** |  |  |  |
| seller-products | read | 2 | 1 |
| seller-profile | read | 1 | 2 |
| seller-order | write | 1 | 3 |
| seller-profile | write | 1 | 3 |
|  |  |  |  |
| **Response** |  |  |  |
| response\_topic | read | 10 | 1 |
| response\_topic | Write | 10 | 1 |
|  |  |  |  |
| **Login & Signup** |  |  |  |
| login | write | 3 | 1 |
| signup | write | 2 | 3 |

Kafka Architecture

A screenshot of a cell phone

Description automatically generated