|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Private Ips**  **192.168.80.10** | **Node Role** | **Index** | **Machine** | **RAM (GB)** | **CORE** | **SSD** |
| 192.168.80.1 | Master Node | 1 | MACHINE-1 | 15.xxx |  |  |
| 192.168.80.2 | Master Node | 2 | MACHINE-2 | 15.xxx |  |  |
| 192.168.80.3 | Master Node | 3 | MACHINE-3 | 15.xxx |  |  |
| 192.168.80.4 | Data Node (H) | 1 | MACHINE-4 | 100.xxx |  |  |
| 192.168.80.5 | Data Node (H) | 2 | MACHINE-5 | 100.xxx |  |  |
| 192.168.80.6 | Data Node (H) | 3 | MACHINE-6 | 100.xxx |  |  |
| 192.168.80.7 | Data Node (H) | 4 | MACHINE-7 | 100.xxx |  |  |
| 192.168.80.8 | **Front-end** |  | MACHINE-8 | 30.xxx |  |  |
| **192.168.80.20** |  |  |  |  |  |  |
| 192.168.80.11 | Data Node (H) | 5 | MACHINE-9 | 100.xxx |  |  |
| 192.168.80.12 | Data Node (H) | 6 | MACHINE-10 | 100.xxx |  |  |
| 192.168.80.13 | Data Node (W) | 7 | MACHINE-11 | 45.xxx |  |  |
| 192.168.80.14 | Data Node (W) | 8 | MACHINE-12 | 45.xxx |  |  |
| 192.168.80.15 | Data Node (W) | 9 | MACHINE-13 | 45.xxx |  |  |
| 192.168.80.16 | Data Node (W) | 10 | MACHINE-14 | 45.xxx |  |  |
| 192.168.80.17 | Data Node (W) | 11 | MACHINE-15 | 45.xxx |  |  |
| 192.168.80.18 | Data Node (W) | 12 | MACHINE-16 | 45.xxx |  |  |
| **192.168.81.10** |  |  |  |  |  |  |
| 192.168.81.1 | Ingest Node | 1 | MACHINE-17 | 60.xxx |  |  |
| 192.168.81.2 | Ingest Node | 2 | MACHINE-18 | 60.xxx |  |  |
| 192.168.81.3 | Ingest Node | 3 | MACHINE-19 | 60.xxx |  |  |
| 192.168.81.4 | Ingest Node | 4 | MACHINE-20 | 60.xxx |  |  |
| 192.168.81.5 | Ingest Node | 5 | MACHINE-21 | 60.xxx |  |  |
| 192.168.81.6 | Ingest Node | 6 | MACHINE-22 | 60.xxx |  |  |
| 192.168.81.7 | Coordinating Node | 1 | MACHINE-23 | 60.xxx |  |  |
| 192.168.81.8 | Coordinating Node | 2 | MACHINE-24 | 60.xxx |  |  |
| **192.168.91.20** |  |  |  |  |  |  |
| 192.168.91.11 | **MAPS** |  | MACHINE-25 | 48.xxx |  |  |
| 192.168.91.12 | Data Node (C) |  | MACHINE-26 | 48.xxx |  |  |
| 192.168.91.13 | Data Node  ( Data\_Content) |  | MACHINE-27 | 48.xxx |  |  |
| 192.168.91.14 | Data Node  ( Data\_Content) |  | MACHINE-28 | 48.xxx |  |  |
| 192.168.91.15 | Data Node  ( Data\_Content) |  | MACHINE-29 | 48.xxx |  |  |
| 192.168.91.16 | Data Node (C) |  | MACHINE-30 | 48.xxx |  |  |
| 192.168.91.17 | Data Node (C) |  | MACHINE-31 | 48.xxx |  |  |
|  |  |  |  |  |  |  |

**Elasticsearch Architecture**