|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Private Ips**  **172.16.80.10** | **Node Role** | **Index** | **Machine** | **RAM (GB)** | **CORE** | **SSD** |
| 172.16.80.1 | Master Node | 1 | CN-1 | 15 |  |  |
| 172.16.80.2 | Master Node | 2 | CN-2 | 15 |  |  |
| 172.16.80.3 | Master Node | 3 | CN-3 | 15 |  |  |
| 172.16.80.4 | Data Node (H) | 1 | CN-4 | 100 |  |  |
| 172.16.80.5 | Data Node (H) | 2 | CN-5 | 100 |  |  |
| 172.16.80.6 | Data Node (H) | 3 | CN-6 | 100 |  |  |
| 172.16.80.7 | Data Node (H) | 4 | CN-7 | 100 |  |  |
| 172.16.80.8 | **INVESTIGA** |  | CN-8 | 30 |  |  |
| **172.16.80.20** |  |  |  |  |  |  |
| 172.16.80.11 | Data Node (H) | 5 | CN-1 | 100 |  |  |
| 172.16.80.12 | Data Node (H) | 6 | CN-2 | 100 |  |  |
| 172.16.80.13 | Data Node (W) | 7 | CN-3 | 45 |  |  |
| 172.16.80.14 | Data Node (W) | 8 | CN-4 | 45 |  |  |
| 172.16.80.15 | Data Node (W) | 9 | CN-5 | 45 |  |  |
| 172.16.80.16 | Data Node (W) | 10 | CN-6 | 45 |  |  |
| 172.16.80.17 | Data Node (W) | 11 | CN-7 | 45 |  |  |
| 172.16.80.18 | Data Node (W) | 12 | CN-8 | 45 |  |  |
| **172.16.81.10** |  |  |  |  |  |  |
| 172.16.81.1 | Ingest Node | 1 | CN-1 | 60 |  |  |
| 172.16.81.2 | Ingest Node | 2 | CN-2 | 60 |  |  |
| 172.16.81.3 | Ingest Node | 3 | CN-3 | 60 |  |  |
| 172.16.81.4 | Ingest Node | 4 | CN-4 | 60 |  |  |
| 172.16.81.5 | Ingest Node | 5 | CN-5 | 60 |  |  |
| 172.16.81.6 | Ingest Node | 6 | CN-6 | 60 |  |  |
| 172.16.81.7 | Coordinating Node | 1 | CN-7 | 60 |  |  |
| 172.16.81.8 | Coordinating Node | 2 | CN-8 | 60 |  |  |
| **172.16.91.20** |  |  |  |  |  |  |
| 172.16.91.11 | **MAPS** |  | CN-6 | 48 |  |  |
| 172.16.91.12 | Data Node (C) |  | CN-1 | 48 |  |  |
| 172.16.91.13 | Data Node  ( Data\_Content) |  | CN-2 | 48 |  |  |
| 172.16.91.14 | Data Node  ( Data\_Content) |  | CN-3 | 48 |  |  |
| 172.16.91.15 | Data Node  ( Data\_Content) |  | CN-4 | 48 |  |  |
| 172.16.91.16 | Data Node (C) |  | CN-5 | 48 |  |  |
| 172.16.91.17 | Data Node (C) |  | CN-7 | 48 |  |  |
|  |  |  |  |  |  |  |

**Elasticsearch Architecture**