Description of the Deployment

The relevant coding is posted in the README file.

The set up of the network consists of four components. The Jumpbox which deploys software and settings to other ec2 instances, two webservers to handle http traffic, an ELK server which gathers log data and analyses it using beats, and a load balancer which distributes traffic to the two webservers.

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| --- | --- | --- |
| Type | Address | Access |
| Jump | 3.88.158.81 | SSH |
| Webservers | 3.85.188.154 , 3.82.50.243 | HTTP |
| ELK | 3.89.116.52 | SSH TCP |
| LoadBalancer |  |  |