

Web App components

App service plan - the service plan that hosts the web app

Web app - the NodeJS web app

Public IP - ip adress for the web app

DNS - a domain and name for the website

Storage account - for diagnostics logs/activity logs/ assure monitor

NSG - to manage the open ports and protocols and which networks has access and if public or private network

Virtual Machine - to install the services NGINX etc, access the services in the network.

Azure Cosmos DB Components

CosmosDB with MongoDB API

Connected to NSG and the web app

FTP Server - with Azure Storage file share.

CRON Server - Azure Scheduler

Azure ElasticSearch Cluster template

VM - to manage Kibana, Elasticsearch, Logstash, X-Pack.

Storage account for the data.

Scale-Set for the flexibility.