

AWS resource specification

US East (Ohio) Region

Compute: Amazon EC2 Instances:

Description	Instances	Usage	Type	Billing Option
Crawler Node	3	50% utilization/month	Linux on t2.mciro	On-Demand (No contract)
Content DB (MongoDB)	1	50% utilization/month	Linux on t3.mciro	On-Demand (No contract)

Storage: Amazon EBS Volumes

Description	Volumes	Volume Type	Storage	IOPS	Throughput	Snapshot Storage
crawler nodes	3	General Purpose SSD (gp2)	5GB	100	128 MiB/sec	0 GB/month
Content DB (MongoDB)	1	General Purpose SSD (gp2)	15 GB	100	128 MiB/sec	0 GB/month

Amazon RDS: On-Demand DB Instances

Description	DB Instances	Usage	DB Engine & License	Class & Deployment	Storage
Content Seen, URL filter, DUE	1	50% utilization/month	PostgreSQL	db.t2.micro standard (Single-AZ)	General Purpose 20 GB

Amazon Elastic Cache: On-Demand Cache Nodes

Cluster Nam	Nodes	Usage	Node Type
URL filter	1	50% utilization/month	cache.t2.micro

Amazon VPC Service:

NAT Gateway:			
Description	Number of NAT Gateways	Usage	Data Processed per NAT Gateway
Crawler Inbound traffic	1	50% utilization/month	10 GB/month

Data Transfer:

In	10 GB/Month
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