copperegg

OUR MONITORING CAPABILITIES

Server Monitoring

Linux

Windows

MAC OSX

FreeBSD

Setup

Install our agent on your server

Metrics Monitored

- CPU – Total CPU, CPU by Process, CPU by User
- Network – RX/ TX
- Load
- Memory – Total Memory, Memory by Process, Memory by User
- Swap
- File Systems
- Disk IO – Reads and Writes
- Health

Cloud Monitoring

- EC2 Instance
- EBS Volume
- RDS Instance
- Elasticache
- DynamoDB Table
- Classic Load Balancer
- Application Load Balancer
- Network Load Balancer
- Target Group
- Autoscaling Group
- S3 Bucket
- CloudFront CDN
- Redshift Cluster
- Route 53 Node
- Opworks Stack
- Elastic MapReduce Node
- Kinesis Stream
- Machine Learning Model
- SQS Queue
- SWF Service
- CloudSearch Domain
- SNS Topic

More

- Virtual Machines
- SQL Server Databases
- SQL Servers
- PostGreSQL Servers
- Analysis Services Servers
- WebServer Farms
- WebSites
- Web Function Sites
- Web Sites Slots
- WebSite Function Slots
- Network Load Balancers
- Application Gateways
- Virtual Network Gateways
- Express Route Circuits
- Traffic Manager Profiles

More

Setup

Agentless Monitoring. CopperEgg will directly talk to Cloudwatch API/ Azure Monitoring API

Metrics Monitored

All metrics from AWS CloudWatch API and Azure Monitoring API seamlessly flow into our Dashboard. As an additional value-add, users can configure alerts and remain notified through various channels including Email, SMS, PagerDuty, Hipchat, Slack, Twitter, Campfire, OpsGenie etc.

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OUR MONITORING CAPABILITIES

Website/ Network Monitoring

HTTP/HTTPS URLs

TCP Connections

ICMP Connections

REST API

DNS Servers

SSL Certificates

Setup

No installation needed. CopperEgg Probe Stations (distributed across the globe) will 'ping' network assets at configured frequency

Metrics Monitored

- Response time – Aggregate response time, Response time per probe station
- Uptime – Aggregate uptime, Uptime per probe station
- Health – Aggregate Health, Health per probe station
- Response Validation

Database Monitoring

SQLServer

MySQL

Oracle

Redis

MongoDB

SQLAzure

CouchDB

PostgreSQL

Cassandra

Memcached

Windows

Linux

Setup

Install our Database Monitoring Agent on the Linux or Windows instance that has access to the database being monitored.

Metrics Monitored

- Slow Queries
- Threads Connected
- Concurrent Sessions
- Connection Time
- User Memory

Application Monitoring

NGINX Server

Apache Server

Linux

Microsoft IIS Server

Windows

Custom

Your Applications

Setup

Install our Application Monitoring Agent on the Linux or Windows instance that has access to the application being monitored.

Metrics Monitored

Users can setup monitoring for their own custom metrics

Illustration : John is a DevOps expert is in charge of a transaction processing application. John would like to monitor queue sizes for all processing nodes and be notified in case the queue sizes at any node cross a threshold. John writes custom code so that whenever the transaction queue is modified, the increment/ decrement operations are sent to CopperEgg API using CURL commands over SSL.

Using the CopperEgg Web UI, John configures the queue size data to be visually displayed as Charts in CopperEgg Dashboard. He then adds alerts so that he remains notified by SMS whenever the queue size increases over 200.