EC2 Monitoring

AWS EBS: Get volumes data	Network: Packets out, rate	Credit CPU: Balance	Disk: Read, rate	AWS EC2 Alarms: State	AWS EBS: Burst balance	AWS EBS: Read time, total
AWS CloudWatch: Get instance alarms data	Network: Packets in, rate	EBS: Read, rate	Disk: Read bytes, rate	AWS EC2 Alarms: State reason	AWS EBS: Consumed Read/Write, ops	AWS EBS: Write time, total
Get alarms check	Network: Bytes out, rate	EBS: Read bytes, rate	CPU: Utilization	AWS EBS: Attachment state	AWS EBS: Idle time	AWS EBS: Write, bytes
EBS: Write, rate	Network: Bytes in, rate	EBS: IO balance	Credit CPU: Surplus charged	AWS EBS: Attachment time	AWS EBS: Queue length	AWS EBS: Write, ops
Status: Check failed, system	Get metrics check	EBS: Byte balance	Credit CPU: Surplus balance	AWS EBS: Create time	AWS EBS: Read, bytes	AWS EBS: Get metrics
Status: Check failed, instance	Metadata: No token	Disk: Write ops, rate	Credit CPU: Usage	AWS EBS: Device	AWS EBS: Read, ops	
Status: Check failed	EBS: Write bytes, rate	Disk: Write bytes, rate	Get volumes info check	AWS EBS: Status	AWS EBS: Throughput, pct	

RDS Instance

Get metrics data	Disk: Read latency, local storage	Storage: Max allocated	Disk: Write latency, local storage	Class
Get instance info	Read replica: State	Network: Receive throughput	Disk: Write throughput	Credit CPU: Balance
Get instance events data	Read replica: Status	Network: Transmit throughput	Disk: Read IOPS, local storage	Credit CPU: Usage
AWS CloudWatch: Get instance alarms data	Disk: Read throughput	Storage type	Network: Receive throughput	CPU: Utilization
Get alarms check	Disk: Read throughput, local storage	Swap usage	Network: Transmit throughput	Create time
Replication: Lag	Status	Disk: Write IOPS	EBS: IO balance	Connections
Disk: Read latency	Disk: Read IOPS	Disk: Write IOPS, local storage	Burst balance	Disk: Queue depth

RDS Instance

EBS: Byte balance	Storage: Space free	Replication: Lag, max	Transactions: Blocked, rate	Operations: Delete latency	Operations: Insert throughput	Row lock time
Engine	Get instance info check	Replication: Lag, min	Buffer Cache hit ratio	Operations: Delete throughput	Login failures, rate	Operations: Select latency
Network: Throughput	Get metrics check	Replication: Lag	Operations: Commit latency	DML: Latency	Binary log files, number	Operations: Select throughput
Engine version	Disk: Binlog Usage	Replication: Binlog lag	Operations: Commit throughput	DML: Throughput	Queries, rate	Network: Throughput
Get events check	Disk: Write throughput, local storage	Transactions: Active, rate	DDL: Latency	Engine uptime	Resultset cache hit ratio	Binary log files, size
SQLServer: Failed agent jobs	AWS RDS Alarms: State	Backtrack: Window, actual	DDL: Throughput	AWS RDS Events: Date	Rollback segment history list length	Operations: Update latency
Memory, freeable	AWS RDS Alarms: State reason	Backtrack: Window, alert	Deadlocks, rate	AWS RDS Events: Message	Operations: Insert throughput	Operations: Update throughput

S3 Bucket

Get metrics data	Replication: Latency	Requests: Head	Requests: Bytes downloaded
Get alarms data	Requests: Put	Requests: Errors, 5xx	Bucket Size
Requests: Errors, 4xx	Requests: Post	First byte latency, p90	Requests: All
Requests: List	Replication: Operations pending	First byte latency, avg	Get alarms check
Total request latency, avg	Number of objects	Requests: Delete	Total request latency, p90
Requests: Select	Get metrics check	Requests: Bytes uploaded	AWS S3 Alarms: State
Requests: Select, bytes scanned	Requests: Get	Replication: Bytes pending	AWS S3 Alarms: State reason

Cloud watch over Docker Wrapper

Elastic Cache CPU Utilization	**RDS FreeStorageSpace**
ElastiCache CacheHitRate	**RDS FreeableMemory**
ElastiCache CurrConnections	**RDS SwapUsage**
ElastiCache SwapUsage	**RDS List Metrics**
EC2 CPUUtilization	
RDS CPUUtilization	
RDS DatabaseConnections	

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