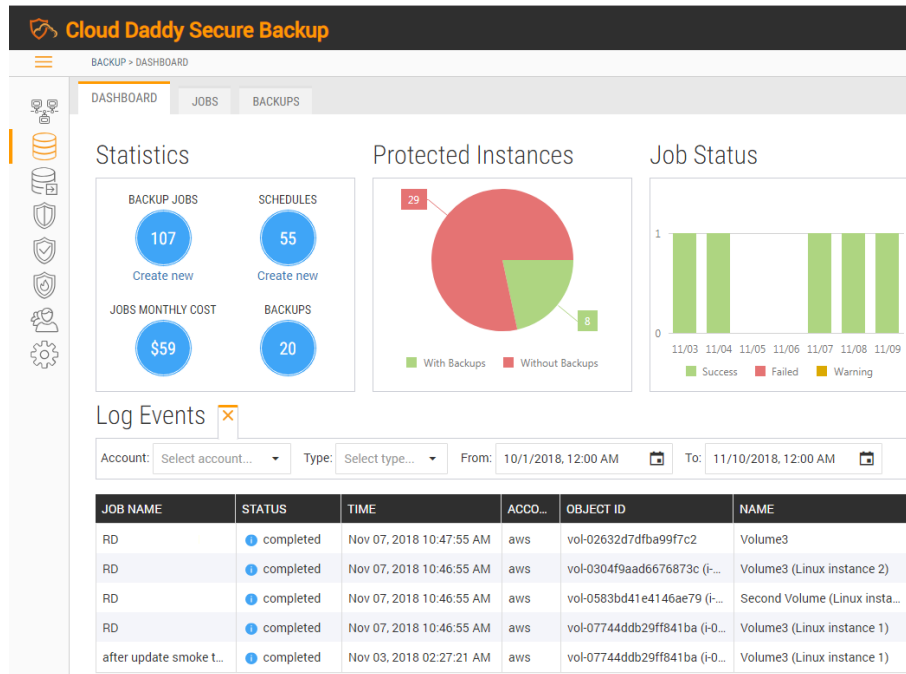


Cloud Daddy Secure Backup 1.3. Release Notes

Backup Dashboard Update

A new module with backup statistics has been added to the backup dashboard in CDSB version 1.3.



The backup dashboard has been enhanced to be more interactive. You can now create a new job/schedule immediately from the dashboard and switch to the detailed list of protected/unprotected instances displayed within the pie chart.

Cost Aware Backup Jobs

CDSB backup jobs produce snapshots and AMI's that impose additional storage charges from Amazon. CDSB has been enhanced to provide customers with a real-time cost estimation of backup jobs, as they're being created. The cost approximation is displayed within the backup job wizard as a job is created and showing the costs associated for that specific job as well as a consolidated, total cost estimate within the Backup Dashboard for all existing backup jobs created within CDSB 1.3.

NEW BACKUP JOB
Estimated cost: \$7.02 / month

NAME

OBJECTS

SCHEDULE

REPLICATION

SCRIPTS

OTHER SETTINGS

SUMMARY

Specify the job scheduling options

Run job immediately
 Delayed run at
 Recurrent job

Schedule:

Schedule name:

Periodically every
 Daily every
 Monthly every

- INSTANCES
 - BACKUPS STORAGE: \$0.84
 - REPLICATED BACKUPS STORAGE: \$1.76
 - REPLICATION TRANSFER: \$1.21
- RDS
 - BACKUPS STORAGE: \$0.84
 - REPLICATED BACKUPS STORAGE: \$1.68
 - REPLICATION TRANSFER: \$0.64
- AURORA
 - BACKUPS STORAGE: \$0.01
 - REPLICATED BACKUPS STORAGE: \$0.02
 - REPLICATION TRANSFER: \$0.03

COSTS ARE ESTIMATED BASED ON FOLLOWING STATISTICS:
 AMOUNT OF DATA CHANGED DAILY: 3%
 USED DISK SPACE: 70%
 DATA COMPRESSION RATIO: 0.6

Guard Duty Integration

Amazon GuardDuty is a threat detection service that continuously monitors for malicious or unauthorized behavior to help enterprises protect their AWS accounts and workloads.

Full integration with Guard Duty has been implemented in CDSB 1.3. CDSB shows a dashboard containing a map with alert locations, top threats, top malicious IP addresses diagrams, and the list of all Guard Duty findings with filtering capabilities.

Cloud Daddy Secure Backup

GUARD DUTY > DASHBOARD
DASHBOARD
MANAGEMENT
TRUSTED IP LIST
THREAT LISTS

Alert Locations

Top Threats

Top Malicious IP

- 193.238.46.7
- 716.135.131
- 103.213.209.178
- 103.114.105.84
- 80.82.70.118

Guard Duty Findings

Account: aws From: 11/2/2018, 12:00 AM To: 11/9/2018, 6:00 AM

TITLE	TYPE	PROFILE	REGION	SEVERITY	UPDATED
Unprotected port on EC2 instance i-0aceda40570c1c68b ...	Recon	aws	us-east-1	Low	Nov 09, 2018 05:58:43 AM
Unprotected port on EC2 instance i-0b6c8bf154f37ab85 i...	Recon	aws	us-east-1	Low	Nov 09, 2018 03:16:49 AM
Unprotected port on EC2 instance i-01dc9a919417e3888 ...	Recon	aws	us-east-1	Low	Nov 09, 2018 01:35:33 AM
Unprotected port on EC2 instance i-04fef8957a01351a6 i...	Recon	aws	us-east-1	Low	Nov 08, 2018 09:33:38 PM
Unusual outbound communication seen from EC2 instan...	Behavior	aws	us-east-1	Medium	Nov 04, 2018 04:11:11 AM

The Guard Duty service is easily enabled/disabled for the AWS accounts under control of CDSB and for all available AWS regions.

	AWS	AWS2	AWS_789	AWS4
AP-SOUTH-1	Disabled	Disabled	Disabled	Disabled
AP-NORTHEAST-1	Disabled	Disabled	Disabled	Disabled
AP-NORTHEAST-2	Disabled	Disabled	Disabled	Disabled
AP-SOUTHEAST-1	Disabled	Disabled	Disabled	Disabled
AP-SOUTHEAST-2	Disabled	Disabled	Disabled	Disabled
CA-CENTRAL-1	Disabled	Disabled	Disabled	Disabled
EU-CENTRAL-1	Disabled	Disabled	Disabled	Disabled
EU-WEST-1	Disabled	Disabled	Disabled	Disabled
EU-WEST-2	Disabled	Disabled	Disabled	Disabled
EU-WEST-3	Disabled	Disabled	Disabled	Disabled
US-EAST-1	Enabled	Enabled	Disabled	Disabled
US-EAST-2	Enabled	Enabled	Disabled	Disabled
US-WEST-1	Disabled	Disabled	Disabled	Disabled
US-WEST-2	Enabled	Enabled	Disabled	Disabled
SA-EAST-1	Disabled	Disabled	Disabled	Disabled

Legend:
■ Enabled
■ Suspended
■ Disabled

SAVE

Guard Duty pricing details are shown in the management screen as well.

PRICING

VPC FLOW LOG AND DNS LOG ANALYSIS

- FIRST 500 GB/MONTH \$1 PER GB
- NEXT 2000 GB/MONTH \$0.5 PER GB
- OVER 2500 GB/MONTH \$0.25 PER GB

AWS CLOUDTRAIL EVENT ANALYSIS

- \$4 PER 1000000 EVENTS

Trusted IP lists as well as threat lists can be defined based on the information supplied by Guard Duty to further protect AWS assets.

Instance Restore Options Update

In CDSB 1.3, enhancements have been made to provide additional detailed control of restore options for AWS EC2 instances. Control over the actual instance details including type and related configuration as well as restoration preferences governing availability zone, VPC, subnet and security are now configurable options for restoration of any instance.

RESTORE OPTIONS FOR INSTANCES
✕

Windows Instance (Encrypted)

INSTANCE OPTIONS

NETWORKING

ADVANCED OPTIONS

LaunchMode:

AMI:

Instances #:

Key:

INSTANCE VOLUMES

<input checked="" type="checkbox"/>	NAME	VOLUME ID	CAPACITY	TYPE	IOPS	ET
<input checked="" type="checkbox"/>	CloudDaddyDataVolume	vol-I04067dc449a252ea7	10Gb	gp2	100	n

RESTORE OPTIONS FOR INSTANCES
✕

Linux instance 2

INSTANCE OPTIONS

NETWORKING

ADVANCED OPTIONS

Availability zone:

VPC:

VPC Subnet ID:

Security Groups:

RESTORE OPTIONS FOR INSTANCES
✕

Linux instance 2

INSTANCE OPTIONS

NETWORKING

ADVANCED OPTIONS

Instance Type:

IAM Role:

Architecture:

Kernel ID:

Ramdisk ID:

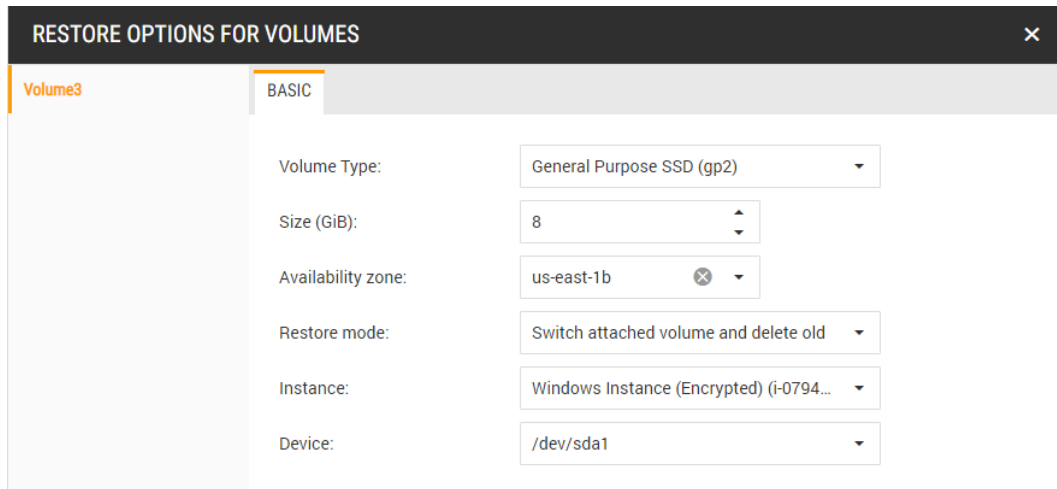
User Data:

Monitoring:

Disable Api Termination:

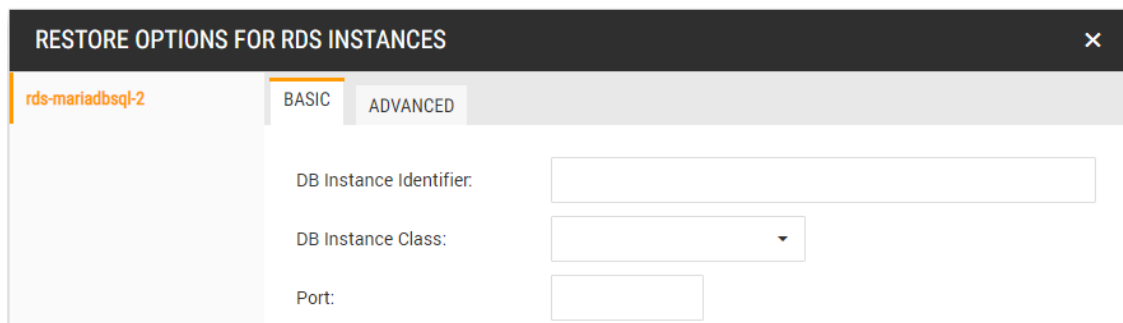
Volume Restore Options

In CDSB 1.3, enhancements have been made to provide additional detailed control of restore options for AWS EBS volumes. Control over the actual volume details together with type and related configuration including restoration preferences governing availability zone, and volume characteristics are now configurable options for restoration of any volume.



RDS Restore Options

In CDSB 1.3, enhancements have been made to provide additional detailed control of restore options for AWS RDS instances. Control over the actual DB instance details containing class and port, including restoration preferences governing availability zone, VPC and security characteristics are now configurable options for restoration of any RDS instance.



✕
RESTORE OPTIONS FOR RDS INSTANCES

rds-mariadbsql-2
BASIC
ADVANCED

Availability zone:

Multi-AZ:

NETWORKING

Publicly accessible:

VPC:

DB Subnet Group:

VPC Security Groups:

Aurora Restore Options

In CDSB 1.3, enhancements have been made to provide additional detailed control of restore options for AWS Aurora clusters. Control over the cluster instance details containing class and port, including restoration preferences governing VPC and security characteristics are now configurable options for restoration of any Aurora cluster.

✕
RESTORE OPTIONS FOR AURORA CLUSTERS

clusterauroramysql
CLUSTER
NETWORKING

Cluster Identifier:

DB Instance Identifier:

DB Instance Class:

Port:

✕
RESTORE OPTIONS FOR AURORA CLUSTERS

clusterauroramysql
CLUSTER
NETWORKING

Publicly accessible:

VPC:

DB Subnet Group:

VPC Security Groups:

Redshift Restore Options

In CDSB 1.3, enhancements have been made to provide additional detailed control of restore options for AWS Redshift clusters. Control over the Redshift cluster identifier and port, as well as

restoration preferences governing availability zone, VPC and security characteristics are now configurable options for restoration of any Redshift cluster.

RESTORE OPTIONS FOR REDSHIFT CLUSTERS

redshift-cluster-1

CLUSTER NETWORKING

Cluster Identifier: cl2

Port: 1234

RESTORE OPTIONS FOR REDSHIFT CLUSTERS

redshift-cluster-1

CLUSTER NETWORKING

Availability zone: us-east-1b

Publicly accessible: Yes

VPC: (vpc-32fd1349)

Cluster Subnet Group: default

VPC Security Groups: SSH (sg-3999cc71)

DynamoDB Restore Options

In CDSB 1.3, an enhancement has been made to allow the DynamoDB table name to be changed during as a configurable option for restoration of a DynamoDB database.

RESTORE OPTIONS FOR DYNAMO DB

Music

BASIC

Table Name: Songs