Emory Cloud Backup

Use Amazon S3 to backup and recover your cloud based Oracle, SAP HANA and SAP ASE (Sybase) databases using Linke's SAP-certified Emory Cloud Backup agent for SAP HANA.

Industry Trends & Challenges

Oracle, SAP HANA and SAP ASE (Sybase) databases are becoming the new default database engine from SAP. Enterprises worldwide are shifting towards Oracle, SAP HANA and SAP ASE (Sybase) and are relying in hyperscale cloud providers, such as AWS, to run their SAP workloads. While AWS provides the infrastructure and services to run Oracle, SAP HANA and SAP ASE (Sybase), managing database backups and ensuring its availability in a secure and cloud native way is still a challenge for customers.

Solution Overview

Emory Cloud Backup is Linke's implementation of the SAP backint agent for Oracle, SAP HANA and SAP ASE (Sybase) to manage database backups on Amazon S3. It is a SAP-Certified solution and supports both single node and multi node (scale-out) SAP HANA and SAP ASE (Sybase) deployments on AWS. Emory Cloud Backup integrates seamlessly with Amazon S3 making it an extension of your Oracle, SAP HANA and SAP ASE (Sybase) databases and leverages SAP administration tools to manage your database backup catalog stored on Amazon S3.

Benefits

Fast
Fast backups and recoveries up to 25 Gbps directly to Amazon S3.

Efficient
No need to use persistent disk storage (ebs) for backups.

Multi-node Support
Single node and scale-out deployments are supported.

Certified
Backint agent certified by SAP.

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Solution Brief

Key Features

- **Fast recovery** from database backups. Direct restore from Amazon S3 to EC2.
- **Simple:** SAP-certified backing agent completely integrated with SAP native administration tools.
- **Single node and multi-node** (scale-out) SAP HANA deployments supported.
- **Cost Efficient:** No middleware infrastructure required. Use Amazon S3 storage classes that best adapt to your requirements.
- **Leverage Amazon S3 features:**
  - Security: IAM and data encryption in transit and at rest.
  - Reliable: 99,999999999% reliability for your database backups.
  - Performance: Up to 25Gbps consistent data transfer speeds between EC2 and Amazon S3
- **Cloud native:** Designed and implemented as a cloud native solution.

How it Works

Linke's Emory Cloud Backup is a software available to purchase that requires a valid license for use. You need to configure your AWS settings for storing your backups; create IAM user and S3 bucket. You can do this manually or use a Cloud Formation template we provide for you. Next, Emory Cloud Backup agent is downloaded and installed on each SAP HANA node and configured following a step-by-step tutorial. Once completed, you will be able to run your backups and restores using SAP administration tools such as SAP HANA Studio, DBACOCKPIT transaction or SAP Solution Manager.

We have trial options available. Contact us today to obtain a valid license.

About Us

We provide tech consulting and managed services on AWS for enterprises, specializing on SAP workloads.

We can help on your technological transformation to the cloud, contact us.

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Premier Consulting Partner

SAP Competency
Migration Competency
DevOps Competency
Public Sector Partner
Solution Provider

- We develop cloud native solutions, delivering end-to-end cloud journey to our customers.
- We use DevOps as development methodology to design a more efficient, fast and robust structures.
- Our unique products help customers run SAP systems on AWS on a scalable, cost effective way.
- Securing Automation and Compliance with Chef for SAP cloud solutions.
- Migration, operation and technical consulting all in one with our Linke Cloud for SAP services.

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