

Simplify Backup Management, Improve Recovery

Backups are critical for enterprise applications. In the SAP environment, it's likely you have multiple data stores, including HANA, ASE, and Oracle databases. Each one needs to be backed up, but existing tools often require different routines for each storage system. That should be simplified.

The first step in simplification is to have a single view of the status of all backups. CxLink Backup provides that view, as it is an application that provides management and scheduling of all HANA, ASE, and Oracle database backup schedules, providing database management a consistent and consolidated place to implement backup policies.

Another simplification is the power of cloud systems to provide single target can be used for multiple source systems in multiple places. Amazon S3 is a backup storage system providing affordable storage optimized for backups through different tiers for different access frequencies. However, at this point Amazon Web Services (AWS) currently only supports simple backup from SAP for HANA. There are other AWS tools that can drive backups for other databases, but that adds complexity a busy IT organization shouldn't have to manage.

In addition, AWS continues to add features, not all of which are announced or instantly moved into their backup routines. What's needed is a tool that solves the backup problem for busy SAP systems managers.

CxLink Backup – Designed for Simplicity

The CxLink product suite extends SAP applications to integrate AWS innovations and technologies such as Amazon S3. Syntax is an AWS Advanced Consulting Partner and an SAP Gold Partner. Syntax CxLink Backup leverages our in depth knowledge of both SAP and AWS. It consolidates multiple AWS tools into a single product with a simple interface, providing more efficient, faster backup and recovery of SAP data. It is not a separate product, it is integrated into your SAP environment for easy access.

In addition, CxLink Backup is managed by Syntax and is regularly updated with the latest AWS and SAP features and functions, providing the most robust backup available. With this product, you can manage which data goes into with Amazon S3 storage tier in order to optimize both retention/access policies and costs.

Key Features

- ✓ Cloud Native: Designed and build for the cloud
- ✓ Installed as a native RPM package in the SAP database server
- ✓ SAP Certified
 - » CxLink for SAP HANA
 - » CxLink for Oracle
- ✓ Single and multi-node SAP HANA deployments on AWS
- ✓ Supports backup and restore for SAP HANA, SAP ASE, and Oracle
- ✓ Guaranteed security management for data
- ✓ Fast backup and recovery, designed to achieve your recovery time objectives (RTO)
- ✓ Efficient and cost optimization by leveraging appropriate Amazon S3 storage classes
- ✓ Backup speed up to 12TB per hour

SAP Database Products

Emory Cloud Backup is compatible with all SAP HANA, SAP ASE and Oracle (Linux only) versions supported in the SAP Support PAM. At the moment of this writing, the following versions are supported:

- SAP HANA 1.0
- SAP HANA 2.0
- SAP ASE 15.7
- SAP ASE 16.0
- Oracle 12.x
- Oracle 18.x
- Oracle 19.x



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Integration with SAP HANA®

The screenshot displays the 'Backup History' interface in the Syntax console. The main area shows a table of backup records with columns for Status, Level, Database, Start Date, End Date, and Size. All records shown are 'Completed' and 'Complete'. The table includes entries for SYSTEMDB@HDB, HDB@HDB, and NONSAP@HDB. A search bar is available above the table, and an 'Export results' button is on the right. A sidebar on the left contains navigation options like 'Service Hub', 'Licensing', and 'Backup History'. On the right, there are 'BACKUP FILTERS' including dropdowns for Status, Start Date, End Date, Total Size, and Levels, along with an 'Include log levels' checkbox. The footer of the interface includes 'Powered by SYNTAX' and 'LEGAL Data Protection End User License Agreement (EULA)'.

| Status | Level | Database | Start Date | End Date | Size |
|-----------|----------|--------------|--------------|--------------|---------|
| Completed | Complete | SYSTEMDB@HDB | 5/6/21 10:51 | 5/6/21 10:52 | 1.48 GB |
| Completed | Complete | HDB@HDB | 5/6/21 10:00 | 5/6/21 10:00 | 5.16 GB |
| Completed | Complete | HDB@HDB | 5/6/21 09:54 | 5/6/21 09:55 | 5.23 GB |
| Completed | Complete | SYSTEMDB@HDB | 5/6/21 09:53 | 5/6/21 09:54 | 1.47 GB |
| Completed | Complete | NONSAP@HDB | 5/6/21 09:51 | 5/6/21 09:51 | 100 MB |
| Completed | Complete | NONSAP@HDB | 5/6/21 09:50 | 5/6/21 09:50 | 100 MB |
| Completed | Complete | NONSAP@HDB | 5/6/21 09:50 | 5/6/21 09:50 | 100 MB |
| Completed | Complete | NONSAP@HDB | 5/6/21 09:50 | 5/6/21 09:50 | 100 MB |
| Completed | Complete | NONSAP@HDB | 5/6/21 09:50 | 5/6/21 09:50 | 100 MB |
| Completed | Complete | NONSAP@HDB | 5/6/21 09:50 | 5/6/21 09:50 | 100 MB |