

Dell EMC AppSync

Enabling integrated copy data management with Dell EMC XtremIO, VMAX, UNITY and VPLEX

AppSync Essentials

Simple to Setup and Use:

- AppSync provides intuitive workflows to setup scheduled protection and repurposing jobs that provide end to end automation of all the steps from application discovery and storage mapping to mounting of the copies to the target hosts.

Smart:

- AppSync's deep integration with enterprise applications and VMware environment means you don't need to reinvent copy management for every IO stack.

Transformational:

- Policy driven service plans in AppSync give clear visibility into SLA requirements and resource utilization, thereby eliminating the friction between application and infrastructure owners.

Simple, Smart, Transformational

Dell EMC AppSync simplifies, orchestrates and automates the process of generating and consuming application consistent copies of production data. AppSync's deep application integration coupled with abstraction of underlying Dell EMC storage and replication technologies empowers application owners to satisfy copy demands for data repurposing, operational recovery and disaster recovery, all from a single user interface.

With AppSync you can manage the protection, replication and repurposing of databases and applications, including Oracle, Microsoft SQL Server, Microsoft Exchange and VMware datastores using the integrated Copy Data Management (iCDM) and replication technologies across the Dell EMC storage portfolio: VMAX, XtremIO, UNITY, VPLEX and RecoverPoint).

Simple to Use

Manage Data with a single click

AppSync provides intuitive workflows to setup protection and repurposing jobs (called Service Plans) that provide end to end automation of all the steps from application discovery and storage mapping all the way to mounting of the copies to the target hosts. Service Plans can be scheduled with alert emails to easily track their status. AppSync also provides application protection monitoring and reporting service that generates alerts if SLAs are not met or if a service plan fails.

Install AppSync yourself

AppSync is designed to be easy to use, so users don't have to learn a new technology. You won't need to call in a technician onsite to help install, configure, or optimize AppSync. Simply visit the Dell EMC Support page for AppSync, download the product and follow the install wizard to install the product.

Smart

AppSync is deeply aware of application databases like Oracle and SQL Server as well as the extensive copy and replication technologies of Dell EMC. AppSync Service Plans present the user with all the relevant options for a particular database-infrastructure combination. For example an Oracle Service Plan on a VMAX has the granularity of options to handle the different log files and control files as well as options for local and remote copies with SRDF replication technology. Application owners and DBAs can make sure they get the right copies to the right stakeholders without worrying about underlying storage and application intricacies.

For VMware virtualized environments, AppSync offers VM consistent (with individual VM recovery) copies. vAdmins can protect and restore VMware datastores with VM-level granularity. Dell EMC Virtual Storage Integrator (VSI) provides the ability to perform these workflows from right within vSphere user interface.

Transformational

Accelerate test and dev

AppSync enables application owners and DBAs to protect, restore and repurpose their data to satisfy their unique copy requirements. This accelerates and improves processes like test and dev by providing the latest data production for high quality product releases. AppSync's support for second generation copies (copy of copy) allows for required data masking, filtering and obfuscation by DBAs so that end users of data have access to only data that they need. At any given point of time storage admins can get a complete picture of the copy landscape so that they are aware of capacity utilization and scope for optimization.

AppSync's application integration includes support for Oracle, Microsoft SQL Server and Microsoft Exchange. Copies for other databases like those used by EPIC systems can be managed at a file system level. Please refer to the AppSync support matrix (ESSM) on support.emc.com for complete information.



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