



Backup and Restore with Avamar

AVAMAR



Ken Gibson, Mike Raspet, and Mike Diaz (not pictured) worked with Alvaro Barrera from Presidio to get the Avamar software installed and connected to the EMC Data Domain. With some knowledge transfer from Presidio followed by testing, we hope to start using the new backup system very soon.



System State System State

- Scheduler State: Running
- Maintenance Activities State: Running
- License Expiration: 2016-10-07 10:48:19 CDT
- Data Protected: 0 bytes
- Data Protected in last 24 hours: 0 bytes

Legend: 0-75% used (green), 76-90% used (yellow), >90% used (red), Available (blue)

Host	Utilization	Total	Used	Available	Forecast
dc4av01.cfisd.net	0.2%	57364.7 GIB	0.5 GIB (0.0%)	57364.2 GIB	Insufficient data
ddd dc4dd01.cfisd.net					

Activities

Backup Jobs Backup Jobs

Pending	0	Succeeded with Exception	0
Running	0	Succeeded	0

Replication Jobs Replication Jobs

Pending	0	Succeeded with Exception	0
Running	0	Succeeded	0

Critical Events

0	ERRORS	0	WARNINGS
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EMC Isilon Upgrade



Mike Diaz and the NMO team worked with EMC support on upgrading and patching Isilon to the newest firmware.

A previous upgrade did not complete properly and had left the Isilon in a questionable state. EMC support was able to resolve and correct the issue.





EMC/Brocade

Lance Melancon observed while BJ Bodden of Presidio and Paul Maney of Layer 3 attached the EMC VPLEX appliances to the Brocade SAN switch. The steps involved in this configuration include zoning of the Brocade SAN fabric, registering the port names, and presenting the storage to XtremIO.

XtremIO is the all flash array that the new HPE compute blade systems will utilize to build out our VMware virtual environment. VPLEX is the solution that will provide an active/active data mirror from Data Center 4 to Data Center 3. In the event that we experience a data center disruption, there will be no loss of data and zero downtime.

