DELLEMC

DELL EMC RECOVERPOINT FOR VIRTUAL MACHINES

RECOVERPOINT FOR VIRTUAL MACHINES

ESSENTIALS:

- Protects Virtual Machines (VMs) in VMware environment with VM level granularity and provides local or remote replication for any PiT recovery.

- Integrated with VMware vCenter with built-in orchestration and automation capabilities

- Provides an automated workflow that enhances the operational and disaster recovery processes, reducing data loss and the time required for recovery.

- Helps organizations to achieve their business continuity goals defined by their RPO and RTO.

PROTECTS AND RECOVERS VMS TO ANY POINT IN TIME

Dell EMC RecoverPoint® for Virtual Machines, a member of the RecoverPoint family, redefines data protection for VMware virtualized environments. It protects Virtual Machines (VM) at VM level granularity with local and remote replication for recovery to any Point-in-Time (PiT). It supports synchronous and asynchronous replication over any distance with efficient WAN bandwidth utilization, reducing network costs up to 90%. RecoverPoint for VMs simplifies Disaster Recovery, Disaster Recovery testing and Operational Recovery with built-in orchestration and automation capabilities directly accessible from VMware vCenter. It provides a reliable and repeatable automated DR workflow that increases customer's data protection and recovery operational efficiencies. This fully virtualized data protection product is built on the robust RecoverPoint engine, the proven market leader in replication and disaster recovery.

SPECIFICATIONS

INTEGRATED WITH VMWARE VCENTER

RecoverPoint for Virtual Machines is a fully virtualized software-only solution deployed in VMware ESXi server environments without any additional hardware dependency. There are three architectural components which are fully integrated and deployed in a VMware ESXi server environment: the VMware vCenter plug-in, a RecoverPoint write-splitter embedded in vSphere hypervisor, and a virtual appliance.

TABLE 1 ENVIROMENTAL REQUIREMENTS

DESCRIPTION	REQUIREMENT
Dell EMC RECOVERPOINT FOR VIRTUAL MACHINES	Version 5.0
VMWARE VCENTER AND ESX SERVERS (PROVIDED BY CUSTOMER)	All releases including: Release 5.1 U1, 5.5, 6.0, 6.1 and 6.2 with vCenter vSphere Web Client
NETWORK INFRASTRUCTURE (PROVIDED BY CUSTOMER)	Flexible network configuration using between 1 to 4 Virtual Networks (recommended setting is two virtual networks for LAN and WAN and a single Data network)1 Software ISCI Adapter per ESXi Node

TABLE 2 PRODUCT COMPONENTS

DESCRIPTION	DEPLOYMENT GUIDE
VIRTUAL APPLIANCE	Support using a single vRPA, or vRPA cluster of between 2 to 8 vRPAs for managing high workloads and providing high availability
ESX SPLITTER	Installed on every ESXi host in the ESXi cluster.
RECOVERPOINT FOR VIRTUAL MACHINES VMWARE VCENTER PLUG-IN	RecoverPoint for VMs vCenter Plug-in for vSphere Web Client
All managed via vSphere Web Client	

TABLE 3 VIRTUAL APPLIANCE CONFIGURATION

VCPU	MEMORY	DISK
2 vCPUs / 4 GHz	4 GB	35 GB
2 vCPUs / 4 GHz	8 GB	35 GB
4 vCPUs / 8 GHz	8 GB	35 GB
8 vCPUs / 16 GHz	8 GB	35 GB

Refer to the Dell EMC RecoverPoint Virtual Machines Data Sheet, for a product overview.

WARRANTY AND MAINTENANCE
Ninety-day software warranty. Extended warranty is available

CONFIGURE AND QUOTE RECOVERPOINT FOR VIRTUAL MACHINES

Compare features, see options, and get pricing: store.emc.com/recoverpoint