

Hyper-V Recovery Manager

Hyper-V Recovery Manager is a service that is located in Microsoft's Windows Azure cloud that manages Hyper-V replication for Virtual Machine Manager VMs. With Hyper-V replica, you have to perform failover manually. Hyper-V Recovery Manager allows you to automate that process. Protecting application availability – especially against threats like regional disasters – can be a high-cost endeavor involving complex planning and the need to remotely monitor service availability.

Windows Azure Hyper-V Recovery Manager helps protect your on premises applications by automating the replication of virtual machines to a secondary location

The three key components of Hyper-V Recovery Manager are as follows:

- Automates protection by managing on-going VM replication to a secondary site.
- Performs continuous health monitoring to determine service availability at each monitored site.
- Performs orchestrated recovery in the event of a service outage at your primary site. You configure a recovery plan within Hyper-V Recovery Manager that specifies how recovery at the secondary site occurs.

These recovery plans enable automated disaster recovery orchestration by sequencing failover of different virtual machines and application tiers and providing customization through scripts and manual actions.

Now you can easily protect, monitor, and if needed recover your applications with an easy-to-use cloud-based service.