PRODUCT BRIEF

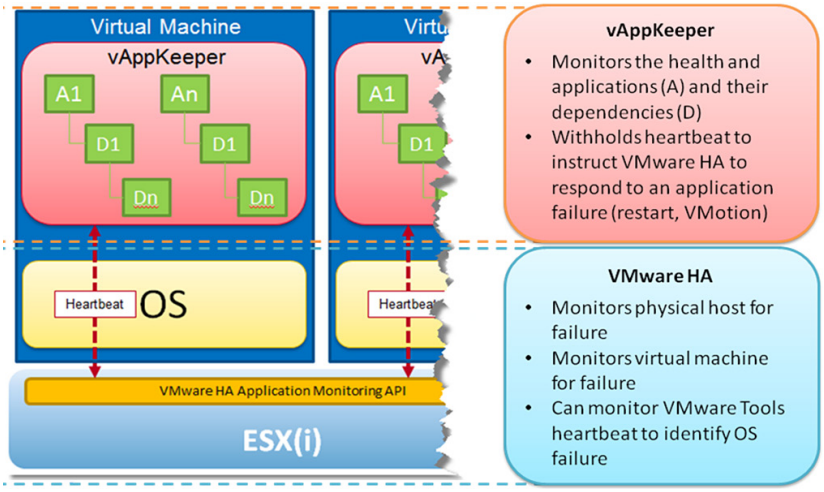
SteelEye® vAppKeeper

Enhanced high availability for Linux running under VMware

Virtualization provides significant business value, resulting in many business-critical systems being migrated to virtual environments. While virtualization offers significant cost and scalability benefits, there are risks and challenges in preserving application availability and disaster recovery. VMware includes basic tools that monitor hardware availability. However, these integrated offerings lack the sophistication and intelligence required to provide application protection. Recent research from Aberdeen[1] confirms that best in class enterprises are leveraging HA extensions like SIOS' SteelEye vAppKeeper to provide the stringent recovery times required to successfully deploy critical applications into virtualized environments.

vAppKeeper Application Awareness and Intelligence

Traditional VMware availability operates at the virtual machine level, providing no insight or intelligence about issues or risks inside the virtual machine. SIOS vAppKeeper shines a light into this traditional "black box" by enabling full application awareness inside VMware virtual machines. This awareness allows vAppKeeper to apply prescriptive knowledge leading to more intelligent recovery actions and better recovery times (RTO). This unique application awareness technology leverages more than ten years of SIOS application recovery experience to benefit VMware users.



Integrated and Enhanced VMWare Protection

vAppKeeper is fully integrated with VMware HA and vCenter providing a fully automated and complete protection for your virtualized applications and data bases.

Easy to Use, Flexible to Deploy

vAppKeeper for Linux is easy to learn and use, and it quickly integrates with your existing VMware infrastructure. This flexible solution allows you to match your RTO objectives with your available budget.

GAIN SUPERIOR PROTECTION

- Protect your virtualized systems with application awareness, enabling prescriptive management and improved RTOs and SLAs
- Monitor critical resources within your virtual machines allowing broader protection and more intelligent management

Add Simplicity and Flexibility

- Match RTO objectives with application requirements using vAppKeeper capabilities like multi-level policies and temporal recovery logic
- Manage advanced high availability with full integration to vCenter

Lower Total Cost of Ownership

- Leverage the economic benefits of virtualizing critical applications and systems while assuring high availability, protection and SLAs
- Extend existing VMware infrastructure and skills while extending critical application awareness and HA capabilities

Platform Support/Requirements

- vSphere 4 or 5
- Virtualization Platforms – VMware 4 or 5
- Works with VMware HA and vCenter
- Support Linux Guests
  - RHEL 5.x or 6.x
  - SLES 10 SP4, SLES 11 SP1
  - CentOS 5.x or 6.x

New SteelEye Management Console

SIOS vAppKeeper offers an intuitive and comprehensive management console leveraging the integrated vSphere client plugin. This console provides full visibility into the status of protected applications and makes vAppKeeper easy to install and manage, reducing operating costs and improving both application availability and personal productivity.

vAppKeeper Simple Single Node Protection

vAppKeeper delivers quick and easy single node protection for virtual machines offering a flexible, simple and low cost way to extend high availability for applications running in a VMware environment. vAppKeeper integrates with the VMware application monitoring interface and adds application awareness and prescriptive intelligence to VMware HA leading to enhanced recovery times and better application protection.

Temporal Recovery Logic

Temporal Recovery Logic is an example of the intelligence and flexibility vAppKeeper enables. Enterprises can set a local recovery attempt limit within a given time period. For example, vAppKeeper can be instructed to only attempt local recovery three times in a 30 minute period before instructing VMware HA to recover the virtual machine. This allows companies to optimize their high availability and recovery strategies balancing cost, performance and RTO.

Multi-Level Policies

Another example of vAppKeeper's sophistication and intelligence is the ability to create and enforce multi-level policies. This feature adds flexibility and additional granularity to recovery options where the user can specify the following recovery options at the server and resource levels:

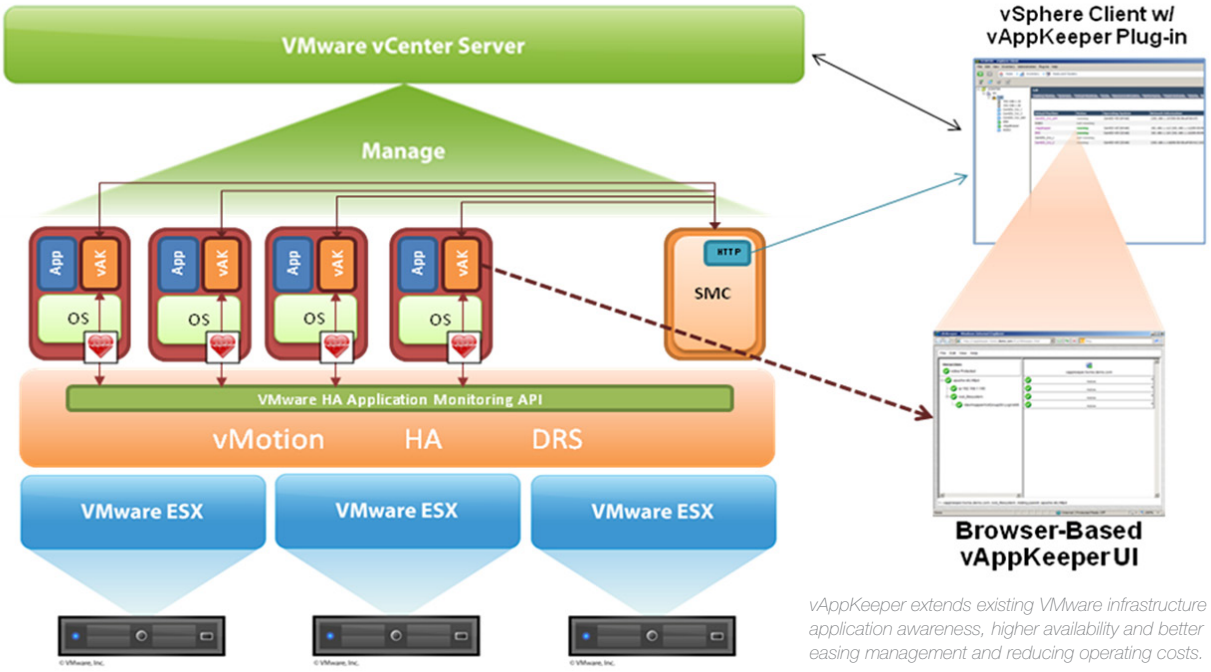
- Local recovery only
- VMware HA recovery only
- Local recovery attempt then VMware HA recovery
- Notification (no local recovery or VMware HA recovery)

This powerful capability allows clients to define the most appropriate recovery strategy for each application. This allows optimal recovery times and use of resources leading to both reduced operating costs and better delivery against service level agreements.

vAppKeeper Maintenance Mode

vAppKeeper allows users to temporarily disable monitoring of one or more resources. This prevents vAppKeeper from attempting to recover or fail over a resource that is undergoing maintenance (i.e. user expect resource to be down). Thus, vAppKeeper helps reduce the costs and impacts of both unplanned and planned downtime for the applications and resources it protects.

To learn more about SIOS and our SteelEye solutions, visit www.us.sios.com.



vAppKeeper extends existing VMware infrastructure enabling full application awareness, higher availability and better RTOs while easing management and reducing operating costs.

SIOS Technology Corp. • US/Canada 866.318.0108 • Europe + 44 1494 429382 • Int'l +1 (650) 843-0655
2929 Campus Drive, Suite 250, San Mateo, CA 94403

November 11