

Proven Practice: Integrating Symantec Backup Exec 12.5 with VCB 1.5

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Title	Proven Practice: Integrating Symantec Backup Exec 12.5 with VCB 1.5
Version	VMware 07/OCT/2008 1.0
Author	<p>vmware.gif</p> <p>VMware (NYSE: VMW) is the global leader in virtualization solutions from the desktop to the data center. Customers of all sizes rely on VMware to reduce capital and operating expenses, ensure business continuity, strengthen security and go green. With 2007 revenues of \$1.33 billion, more than 120,000 customers and nearly 18,000 partners, VMware is one of the fastest-growing public software companies. VMware is headquartered in Palo Alto, California, and on the Web at http://vmware.com/.</p> <p>Chris Skinner</p> <p>ccskinner@vmware.com</p>
Tags	availability backup Symantec Backup Exec_12.5 VCB vmware_consolidated_backup
Location	The specified document was not found.
Context	Instead of installing backup agents in all of our guests and backing up over the LAN, we prefer to use VCB with our chosen backup provider in LAN-free mode.

	<p>VMware Consolidated Backup enables the LAN-free operation by providing access to the VMDKs and quiescing guest disk operations to provide a clean backup, but you still need backup software to read the mounted disk and back it up.</p> <p>In this document, Symantec's Backup Exec 12.5 is outlined. This recent release provides full functionality with VCB without the need for separate scripts to integrate.</p>
<p>Actors</p>	<p>VMware Certified Professionals, Storage Management / Sysadmin / Operations / Backup experts</p>
<p>References</p>	<p>See attached PDF</p>
<p>Outline</p>	<ol style="list-style-type: none"> 1. Installing Symantec Backup Exec 12.5 on the VCB Proxy Server 2. Configuring Backup Exec 12.5 3. Creating a Backup Job for VCB 4. Restoring a Virtual Machine Using Backup Exec Manager 5. <ol style="list-style-type: none"> 1. Restore Virtual Machine to VCB proxy server 2. Restore Virtual Machine to VirtualCenter using Backup Exec
<p>Disclaimer</p>	<p>You use this proven practice at your discretion. VMware and the author do not guarantee any results from the use of this proven practice. This proven practice is provided on an as-is basis and is for demonstration purposes only.</p>

How to use this proven practice

This paper documents the steps to successfully integrate Symantec's Backup Exec 12.5 with VMware's Consolidated Backup Framework 1.5. With this latest release from Symantec, integration scripts provided from some vendors is the way to integrate with VCB. Backup Exec 12.5 includes these scripts within the application and provides the ability to restore a virtual machine directly into VirtualCenter using VMware Converter.

This document assumes the following configuration:

- VirtualCenter 2.5 Update 2
- ESX 3.5 Update 2
- VCB 1.5 proxy server
- Symantec Backup Exec 12.5
- Windows 2003
- VMware Converter 3.0.3 - Standalone Version

See the attached PDF for the detailed steps.