

# Proven Practice: Integrating Symantec Backup Exec with VCB

---

## Proven Practice: Integrating Symantec Backup Exec with VCB

### Metadata

<b>Title</b>	<b>Proven Practice: Integrating Symantec Backup Exec with VCB</b>
<b>Version</b>	VMware 07/AUG/2008 1.0
<b>Author</b>	<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 <a href="http://www.vmware.com">www.vmware.com</a>.</p> <p>Chris Skinner <a href="mailto:ccskinner@vmware.com">ccskinner@vmware.com</a></p>
<b>Tags</b>	availability backup Symantec Backup_Exec VCB vmware_consolidated_backup
<b>Location</b>	The specified document was not found.
<b>Context</b>	Instead of installing backup agents in all of our guests and backing up over the LAN, we

	<p>prefer to use VCB with our chosen backup provider in LAN-free mode.</p> <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 our case we use Symantec Backup Exec</p>
<b>Actors</b>	VMware Certified Professionals, Storage Management / Sysadmin / Operations / Backup experts
<b>References</b>	See attached PDF
<b>Outline</b>	<ol style="list-style-type: none"><li>1. Installing Symantec Backup Exec on VCB Proxy Server</li><li>2. Configuring Backup Exec</li><li>3. Configuring the Backup Exec VCB Integration Module</li><li>4. Creating a Backup Job for VCB</li><li>5. Adding Virtual Machines to the Backup Jobs</li><li>6. Configuring Unix Services for Windows</li><li>7. Configuring the ESX host for vcbRestore from Windows NFS</li><li>8. Restoring a Virtual Machine Using Backup Exec Manager</li></ol>
<b>Disclaimer</b>	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.

## How to use this proven practice

This document provides the steps necessary to integrate Symantec's Backup Exec 11d for Windows with VMware's Consolidated Backup Framework. Additionally, instructions on how to use Microsoft's services for Unix to run vcbRestore from the Service Console without first having to copy the backup files to the Service Console are included by creating an NFS share on the Windows machine. The instructions assume a VCB version 1.0.2 Proxy

Proven Practice: Integrating Symantec Backup Exec with VCB

Server and Symantec Backup Exec for Windows 11d. Trial versions can be obtained from Symantecs web site.

See the attached PDF for the detailed steps.