


# Proven Practice: Integrating CommVault Galaxy 6.1 SP4 with VCB 1.1

## Metadata

<b>Title</b>	<b>Proven Practice: Integrating CommVault Galaxy 6.1 SP4 with VCB 1.1 Proxy Server</b>
<b>Version</b>	VMware 07/AUG/2008 1.0  Rodney Haywood ( <a href="#">Rodos</a> ) 18/02/2009 1.1 - Updated outline to match document, fix broken VMware image. Remove reference to vcbRestore which is not covered in the actual document.
<b>Author</b>	  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> .  Chris Skinner  <a href="mailto:ccskinner@vmware.com">ccskinner@vmware.com</a>

<b>Tags</b>	availability backup CommVault Galaxy_6.1_SP4 VCB vmware_consolidated_backup
<b>Location</b>	The specified document was not found.
<b>Context</b>	<p>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> <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 Legator Networker 7.4.</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 CommVault Galaxy on the VCB</li> <li>2. Creating a CommVault Library</li> <li>3. Creating a VCB Storage Policy</li> <li>4. Creating the CommVault VCB Integration Module</li> <li>5. Creating the PreScan and PostBackup Batch Files</li> <li>6. Creating a Subclient for the Virtual Machines</li> </ol>
<b>Disclaimer</b>	<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 CommVaults Galaxy 6.1 SP4 with VMwares Consolidated Backup Framework. CommVault provides three ways to integrate with VCB. Two of the solutions involve the installation of the iDataAgent backup agents into the virtual machines operating system. The third option is to not install the backup agent into the guest operating system, but instead use VCB for all backup operations. Although all three options are variants of each other, this paper focuses on the agent-less method since that is the premise of VCB in the first place.

This document assumes the following configuration:

- VirtualCenter 2.5
- ESX 3.5
- VCB 1.1 proxy server
- CommVault Galaxy 6.1 SP4

See the attached PDF for the detailed steps.