



Symantec Backup Exec™ 2012 Licensing Guide

Who should read this paper

Use this guide to learn how to license Symantec Backup Exec™ 2012, Symantec Backup Exec™ 2012 V-Ray Edition, Symantec Backup Exec™ 2012 Small Business Edition, Symantec Backup Exec™ 3600 Appliance, and Symantec Backup Exec.cloud™. Symantec reserves the right to review and/or update the existing version without previous notice.

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Symantec Backup Exec™ portfolio overview

Symantec Backup Exec™ powered by patented V-Ray technology unifies physical and virtual backups, and includes integrated disaster recovery, data deduplication, and replication technology while offering a choice among on-premise, appliance, or cloud-based solutions.

The new, modern, and innovative range of Backup Exec solutions are designed to adapt for any business, large or small, to easily protect increasing amounts of data, in either virtual, physical, or combined environments and rapidly recover complete virtual machines, systems, applications, databases, files/folders, and even granular objects in minutes—all from a single pass backup. With a sleek and streamlined administration console, Backup Exec makes it easier than ever to efficiently manage backup and recovery operations across your physical and virtual infrastructure.

Important Backup Exec product, agent, option, and licensing updates

Update	Details
New! Symantec Backup Exec™ 2012 Small Business Edition	The Backup Exec 2012 Small Business Edition replaces Backup Exec for Windows® Small Business Server.
New! Symantec Backup Exec™ 2012 V-Ray Edition	The Backup Exec 2012 V-Ray Edition delivers complete protection for virtual environments including all supported applications running on virtual machines and includes the Backup Exec Deduplication Option.
Agent for Applications and Databases	Consolidates the Agent for Microsoft Active Directory®, Microsoft® Exchange, Microsoft SharePoint®, Microsoft SQL®, Lotus® Domino®, Oracle®, and Agent for Symantec Enterprise Vault™ into a single SKU.
Enterprise Server Option	Consolidates the Advanced Disk Backup Option, Central Admin Option, and the SAN Shared Storage Option into a single SKU.
Agent for VMware® and Microsoft Hyper-V®	The new Agent for VMware and Hyper-V combines the Agent for VMware and Agent for Hyper-V into a single SKU.
New! Small Business Edition Agent for Windows	The new Small Business Edition Agent for Windows is limited to use with Backup Exec 2012 Small Business Edition. It expands protection for File Systems, SQL, Exchange, SharePoint, Active Directory, and Hyper-V to other remote systems.
Symantec™ Desktop and Laptop Option	Symantec Desktop and Laptop Option is a standalone desktop and laptop backup and recovery solution, and it replaces the Backup Exec Desktop and Laptop Options.
Symantec™ Enterprise Licensing System	With the release of Backup Exec 2012, the Enterprise Licensing System will be used to license the product. Specifically, Enterprise Licensing System uses Symantec License Files for product activation and maintenance contract expiration reminders within Backup Exec. For detailed information on product activation and registration, go to: http://entsupport.symantec.com/umi/V-269-50 .

Backup Exec portfolio licensing overview

Product	License information
Symantec Backup Exec.cloud™*	<p>Backup Exec.cloud is licensed per 10 GB of storage per year. It is an annual subscription service with no per-user licensing fees. Support, maintenance, and updates are included.</p> <ul style="list-style-type: none"> • Subscription-based model billed annually • Storage can be purchased in 10 GB increments • Consumption is measured by the amount of data at rest in Symantec.cloud data centers
New! Backup Exec 2012 Small Business Edition	<p>A single license of Backup Exec 2012 Small Business Edition provides total backup and recovery protection for one server, including application protection for SQL, Exchange, Hyper-V, SharePoint, and Active Directory. Additional remote servers (up to two) can be easily protected by purchasing an additional Small Business Edition Agent for Windows, Agent for Linux®, or Agent for Mac® per physical server, depending on your server operating system requirements.</p>
Backup Exec 2012	<p>Traditional Licensing – à la carte basis</p> <ul style="list-style-type: none"> • License the exact Backup Exec and Backup Exec Agent and Option licenses needed to protect and customize your backup environment • As your needs evolve, you can add additional agents and options along the way <p>New! Capacity Licensing per TB</p> <ul style="list-style-type: none"> • Deploy an unlimited number of Backup Exec media server and Backup Exec Agent and Option licenses to protect your environment • Metered on front-end TB protected
New! Backup Exec 2012 V-Ray Edition	<p>The Backup Exec V-Ray Edition is licensed per occupied processor socket on the virtual host and includes: one Backup Exec media server license, the Agent for Applications and Databases to protect an unlimited number of virtual guests, the Agent for VMware and Hyper-V, and the Deduplication Option. Additional Backup Exec Agents and Options that are not included can be purchased separately to customize your backup environment.</p> <ul style="list-style-type: none"> • Protects an unlimited number of guest machines per host • Licensed per occupied processor socket • Additional Backup Exec Agents and Options can be purchased separately to add support for the protection of physical machines
Backup Exec 3600 Appliance*	<p>Licensed per appliance, the Backup Exec 3600 Appliance provides ultimate licensing simplicity by including Backup Exec 2012 software and a wide variety of Backup Exec Options and Agents in an unlimited quantity to protect your backup environment. Additional supported agents and options not included with the Backup Exec 3600 Appliance can be purchased separately on à la carte basis to expand capabilities.</p> <ul style="list-style-type: none"> • Protects up to approximately 40 TB of deduplicated data (5.5 TB of useable storage capacity) • Includes Backup Exec 2012 and a wide variety of unlimited Backup Exec Agents and Options licenses • Includes Symantec™ Critical System Protection Security Software • 36-month hardware warranty • One or three year advanced system replacement with 24 hours a day, seven days a week phone support

*Not available in all countries. Please check with your local Symantec representative for regional availability.

Backup Exec.cloud licensing

Product	License information	Details
Backup Exec.cloud	Per 10 GB blocks	Purchase a 70 GB subscription per year to protect up to 70 GB of data. Purchase more storage as needed. Please reference the Backup Exec.cloud pricing and licensing guide (www.backupexec.com/cloud) for more details.

Backup Exec 3600 Appliance licensing

Product	License information	Details
Backup Exec 3600 Appliance	Per appliance	<p>Purchase one appliance to protect up to 5.5 TB of deduplicated data.</p> <p>The Backup Exec 3600 Appliance includes:</p> <ul style="list-style-type: none"> • Backup Exec 2012 • Deduplication Option • Agent for VMware and Hyper-V • Agent for Windows • Agent for Applications and Databases • Remote Agent for Linux® • Remote Agent for Mac® <p>Optional Backup Exec Agents, Options, and Add-ons that can be purchased separately:</p> <ul style="list-style-type: none"> • Enterprise Server Option • Library Expansion Option • NDMP Option • Remote Media Agent for Linux • Symantec Desktop and Laptop Option • Spare Backup Exec 3600 Appliance Power Supply • Spare Backup Exec 3600 Appliance Disk <p>Backup Exec Agents and Options not supported:</p> <ul style="list-style-type: none"> • Virtual Tape Library Unlimited Drive Option • File System Archiving Option • Exchange Mailbox Archiving Option

Backup Exec 2012 Small Business Edition licensing

Product	License information	Details
Backup Exec 2012 Small Business Edition	Per Backup Exec media server	<p>Purchase one Backup Exec 2012 Small Business Edition to protect one server which also manages the backup environment and all tape/disk storage devices used for backup.</p> <p>The Backup Exec 2012 Small Business Edition includes protection for:</p> <ul style="list-style-type: none"> • Exchange • Active Directory • SQL • SharePoint • Hyper-V <p>Backup Exec 2012 Small Business Edition can be easily expanded to support up to three servers (two remote servers) by purchasing an additional Small Business Edition Agent for Windows, Agent for Linux, or Agent for Mac per physical server, depending on your server OS requirements.</p> <p>A maximum of three physical servers or virtual machines or a combination of both up to a total of three servers/machines can be licensed for protection with Backup Exec 2012 Small Business Edition.</p> <p>Please note: the Small Business Edition Agent for Windows, Agent for Linux, or Agent for Mac is not required for virtual machines. No other Backup Exec Agents and Options are supported with the Backup Exec 2012 Small Business Edition.</p>

Backup Exec 2012 licensing

Product	License information	Details
Backup Exec 2012	Per Backup Exec media server	<p>Traditional licensing—à la carte basis</p> <ul style="list-style-type: none"> • Purchase one Backup Exec 2012 license per Backup Exec media server (each Backup Exec environment requires at least one Backup Exec media server which manages the backup environment and all tape/disk storage devices used for backup). • License the exact Backup Exec Agent and Option licenses needed to protect and customize your backup environment. See Backup Exec Agent and Option licensing details below for more information. <p>New! Capacity licensing—per TB</p> <ul style="list-style-type: none"> • Purchase one Backup Exec 2012 capacity edition license, metered on front-end TB protected, and deploy an unlimited number of Backup Exec media server and Backup Exec Agent and Option licenses to protect your environment. • Each Backup Exec environment requires at least one Backup Exec media server which manages the backup environment and all tape/disk storage devices used for backup.

Backup Exec 2012 V-Ray Edition licensing

Product	License information	Details
Backup Exec 2012 V-Ray Edition	Per occupied processor socket on the virtual host	<p>Purchase one Backup Exec 2012 V-Ray Edition per occupied processor socket on the virtual host. Each license of Backup Exec 2012 V-Ray Edition includes:</p> <ul style="list-style-type: none"> • One Backup Exec 2012 media server license • Agent for Applications and Databases to protect an unlimited number of virtual guests • Agent for VMware and Hyper-V • Deduplication Option <p>The Agent for VMware and Hyper-V includes the option to install the Agent for Windows and Agent for Linux in a virtual machine when client-based backups are desired.</p> <p>Optional Backup Exec Agents, Options, and Add-ons that can be purchased separately include:</p> <ul style="list-style-type: none"> • Remote Media Agent for Linux Servers • Agent for Windows • Agent for Linux • Agent for Mac • Enterprise Server Option • NDMP Option • Library Expansion Option • Virtual Tape Library Unlimited Drive Option • Exchange Mailbox Archiving Option • File System Archiving Option • Agent for Applications and Databases to protect physical systems <p>The Backup Exec V-Ray Edition can be extended to protect physical systems by purchasing an Agent for Applications and Databases for each supported application instance running on a physical system. You can also protect physical systems running Windows, Linux, or Mac by purchasing the Agent for Windows, Agent for Linux, or Agent for Mac for each physical system to be protected.</p>

Backup Exec Cloud Disaster Recovery Option licensing

Product	License information	Details
Backup Exec 2012 Cloud Disaster Recovery (DR) Option powered by Doyenz®	Per 120 GB of protected storage per year	The Cloud DR service is based on the capacity of the applications running in the virtual environment that you want to protect with the Cloud DR option. Purchase one Backup Exec 2012 Cloud DR Option powered by Doyenz to protect up to 120 GB of data per year. For example, if you have three virtual machines and 240 GB, purchase two 120 GB blocks. If you have six virtual machines and 240 GB, purchase two of 120 GB blocks.
Backup Exec 2012 Cloud DR Option powered by Doyenz Expansion Add-on	Per 60 GB of protected storage per year	The Cloud DR service is based on the capacity of the applications running in the virtual environment that you want to protect with the Cloud DR option. Purchase one Backup Exec 2012 Cloud DR Option powered by Doyenz to protect up to 60 GB of data per year. For example, if you have three virtual machines and 300 GB, purchase two 120 GB blocks and one 60 GB block. If you have six virtual machines and 300 GB, then you purchase two 120 GB blocks and one 60 GB block.
Backup Exec 2012 Cloud DR Option Transfer Drive	Per disk drive	<p>Purchase one transfer drive option per transfer disk drive that will be used to seed the initial backup. The transfer disk drive provided by Doyenz will be either 1 TB or 2 TB and will support any number of virtual machines up to the capacity of the disk drive. Purchase additional transfer drive options for incremental capacity.</p> <p>Please note: Customers can choose to do the initial backup over the WAN, or Doyenz will provide the transfer disk drive(s) along with instructions and outbound and inbound shipping arrangements.</p>

Please note: The Backup Exec Cloud Disaster Recovery Option is not available in all regions. Please check with your local Symantec Account representative for regional availability and release dates.

Backup Exec 2012 Agents and Options licensing

Backup Exec Agents and Options enhance and extend platform and feature support for Backup Exec 2012 Small Business Edition, Backup Exec 2012, Backup Exec 2012 V-Ray Edition, and Backup Exec 3600 Appliance environments. Whether you need to protect VMware, Hyper-V, or Windows environments, critical Microsoft applications, or non-Microsoft operating systems, Backup Exec has an expansive portfolio of high powered agents and options to scale and grow your Backup Exec environment.

Backup Exec 2012 Agent licensing

Agent	License information	Details
Backup Exec Small Business Edition Agent for Windows	Per server	Purchase one Backup Exec Small Business Edition Agent for Windows per protected Windows Server or Windows Small Business Server in a Backup Exec Small Business Edition environment.
Agent for Applications and Databases (consolidates the Agent for Active Directory, Exchange, SharePoint, SQL, Lotus Domino, Oracle, and Agent for Enterprise Vault)	Per application/database instance	<p>Purchase one Agent for Applications and Databases for each Active Directory, Exchange, SQL, Lotus Domino, and Oracle application/database instance to be protected.</p> <p>Purchase one Agent for Applications and Databases for each SharePoint and Enterprise Vault environment being protected.</p> <p>For protection of distributed environments in Enterprise Vault and SharePoint farms, an additional Agent for Windows must be purchased separately for each hosting server.</p> <p>For a SharePoint farm: Purchase one Agent for Applications and Databases per SharePoint farm and one Agent for Windows for each additional SharePoint farm server.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. Three (3) Windows servers participating in a SharePoint farm B. One (1) Backup Exec media server <p>Purchase:</p> <ul style="list-style-type: none"> • One (1) Agent for Applications and Databases • Two (2) Agent for Windows • One (1) Backup Exec media server <p>NOTE: For granular recovery of Exchange data in an Exchange 2010 environment, the Agent for Windows is required to be installed on each Exchange 2010 Client Access Server (CAS) in order to perform granular recovery. As this is a Backup Exec Granular Recovery Technology (GRT)-specific requirement for Exchange 2010, we do not require the purchase of Agent for Windows for the CAS servers; just simply push Agent for Windows to each one.</p>
Agent for Windows	Per server	Purchase one Agent for Windows for each remote Windows server to be protected.
Agent for Linux	Per server	Purchase one Agent for Linux for each Linux server to be protected.
Agent for Mac	Per server	Purchase one Agent for Mac for each remote Mac server to be protected.
Remote Media Agent for Linux	Per server	Purchase one Remote Media Agent for Linux for each remote Linux server that will store data directly to disk or tape.
Agent for VMware and Hyper-V	Per host server	Purchase one Agent for each VMware or Hyper-V virtual host.

Backup Exec 2012 Option licensing

Option	License information	Details
Enterprise Server Option (consolidates the Advanced Disk Backup Option, Central Admin Option, and the SAN Shared Storage Option)	Per managed Backup Exec environment**	Purchase one Enterprise Server Option per managed environment. Example environment: A. Three (3) Backup Exec media servers B. One (1) Storage Area Network (SAN)-based Tape Library C. One (1) SAN Storage Array D. One (1) iSCSI Array Purchase: • One (1) Enterprise Server Option license
File System Archiving Option	Per file server	Purchase one File System Archiving Option for each File Server you want to archive data from. Also requires the Agent for Windows Systems. Example environment: A. Three (3) file servers B. One (1) Backup Exec media server Purchase: • Three (3) Agent for Windows licenses • Three (3) File System Archiving Option licenses • One (1) Backup Exec media server license
Exchange Mailbox Archiving Option (1-10)	Per user	Purchase as many license packs as necessary for your Exchange environment. Also requires the Agent for Exchange. Example environment: • 150 Exchange users • One (1) Microsoft Exchange Server • One (1) Backup Exec media server Purchase: • Fifteen (15) 10-user Exchange Mailbox Archiving Option license packs • One (1) Agent for Applications and Databases license • One (1) Backup Exec media server license
Library Expansion Option	Per drive in library past the first drive in each library	Purchase one Library Expansion Option per drive past the first drive in each library. Example environment: A. Four (4) drive Tape Library B. Three (3) drive Tape Library C. One (1) Backup Exec media server Purchase: • Five (5) Library Expansion Option licenses • One (1) Backup Exec media server license
NDMP Option	Per protected NDMP based Network Attached Storage (NAS) device	Purchase one NDMP Option for each device being protected.
Virtual Tape Library Unlimited Drive Option	Per Backup Exec media server	Purchase one Virtual Tape Library Unlimited Drive Option for each media server backing up to a Virtual Tape Library. Example environment: A. Five (5) Virtual Tape Library devices B. Two (2) Backup Exec media servers Purchase: • Two (2) Virtual Tape Library Unlimited Drive Option licenses • Two (2) Backup Exec media server licenses
Deduplication Option	Per Backup Exec media server	Purchase one Deduplication Option for each media server that will facilitate or store deduplicated data.

**A managed Backup Exec server environment is defined as a group of Backup Exec servers managed by a single Backup Exec Central Administrator server or, in the event a Backup Exec Central Administration server is not present, a managed Backup Exec server environment shall mean a static group of five Backup Exec servers.

Please note: With the release of Backup Exec 2012, the following Backup Exec Agents, Options, and Suites have been discontinued:

- NetWare® Servers Open File Option
- Agent for DB2® on Windows Servers
- Agent for SAP® Applications
- Remote Agent for NetWare Systems
- Backup Exec Infrastructure Manager 12.5
- Continuous Protection Server
- Backup Exec Deduplication Suite
- Backup Exec Deduplication and Archiving Suite
- Backup Exec Suite for VMware
- Backup Exec Suite for Hyper-V

For details on support expiration dates, please visit: http://verisearch.veritas.com/SearchServer/rosetta_view/viewer.asp.

Backup Exec 2012 Add-on licensing

Add-On	License information	Details
Symantec Desktop and Laptop Option (1–10 or 1–100 packs)	Per user	Purchase as many license packs as necessary for your environment. Please note – the Symantec Desktop and Laptop Option is a standalone solution.
Spare Symantec Backup Exec™ 3600 Appliance Power Supply	Per power supply	Purchase an additional power supply for the Backup Exec 3600 Appliance.
Spare Backup Exec 3600 Appliance Disk	Per appliance disk	Purchase an additional Appliance Disk for the Backup Exec 3600 Appliance.

Entitlements, upgrades, and migration paths

If you are an existing Backup Exec customer, you can directly upgrade previously installed Backup Exec 12.5, and 2010 versions to Backup Exec 2012. Depending on the status of your maintenance contract with Symantec, you may be entitled to upgrade to Backup Exec 2012 free of charge. See the tables below to determine if you are entitled to this no-cost upgrade.

Upgrade eligibility

Maintenance status	Description
Backup Exec customers with active maintenance contracts	Customers with any edition of Backup Exec who have a current maintenance/support contract can update all their existing core product, agents, and options licenses covered by their maintenance contract free of charge to Backup Exec 2012.
Backup Exec 2010 and all prior version non-maintenance customers	Backup Exec 2010 or prior version non-maintenance customers are required to purchase upgrade SKUs (35 percent off MSRP) of all their existing core products, agents, and options to upgrade to Backup Exec 2012.

Upgrade mechanisms

Current Backup Exec product	Backup Exec 2012 upgrade
Backup Exec media server license customers with maintenance	
Backup Exec 2010 with maintenance	<ul style="list-style-type: none"> • Upgrade to Backup Exec 2012 at no charge through FileConnect • Backup Exec 2010 and lower license keys will not work in Backup Exec 2012 • Customers running 12.5 or 2010 can upgrade directly to Backup Exec 2012 • Customers running 12.0 or an earlier version of Backup Exec have two choices: either uninstall and reinstall Backup Exec in order to migrate to 2012, or upgrade to version 12.5, and then upgrade again to 2012
Backup Exec 12.x with maintenance	
Backup Exec 11d with maintenance	
Backup Exec 10.x with maintenance	
Backup Exec 9.x with maintenance	
Backup Exec Agents and Options customers with maintenance	
Backup Exec 9x,10x,11d,12 Agents and Options with maintenance	<ul style="list-style-type: none"> • Upgrade to Backup Exec 2012 at no charge • Backup Exec 2010 and lower license keys will not work in 2012 • Customers running 12.5 or 2010 can upgrade directly to Backup Exec 2012 • Customers running 12.0 or an earlier version of Backup Exec have two choices: either uninstall and reinstall Backup Exec in order to migrate to 2012, or upgrade to version 12.5, and then upgrade again to 2012
Backup Exec for Windows Small Business Server license customers with maintenance	
Backup Exec for Windows Small Business Server license customers with maintenance	<ul style="list-style-type: none"> • Upgrade to Backup Exec 2012 Small Business Edition at no charge • The same upgrade rules as above apply on a per-version basis • Refer to the "Backup Exec media server license with maintenance" section for upgrade paths
Customers without maintenance contracts (all versions of Backup Exec) or new customers switching to Backup Exec 2012	
Any version of Backup Exec (media server, Agents, and Options) without maintenance or new customers switching to Backup Exec 2012	<ul style="list-style-type: none"> • Upgrade to Backup Exec 2012 and save up to 35 percent off MSRP • If you are an existing Backup Exec 2010 or prior version non-maintenance customer, you are required to purchase upgrade SKUs (35 percent off MSRP) for all of your existing core products, agents, and options to access Backup Exec 2012

Cross-grade availability

From	To
Upgrade directly from Backup Exec 2012 Small Business Edition	To Backup Exec 2012
Upgrade directly from Backup Exec 2012 Small Business Edition Agent for Windows	To Backup Exec Agent for Windows

Further information

- **Evaluating Backup Exec 2012 free for 60 days**—Backup Exec 2012 will run in evaluation mode free for 60 days when no license key is entered during the installation. During this 60 day period all features and options are available for evaluation apart from the Symantec Desktop and Laptop Option, Backup Exec File System Archiving Option, Backup Exec Exchange Mailbox Archiving Option, and the Enterprise Server Option. To try Backup Exec 2012 free for 60 days, visit www.backupexec.com.
- **Backup Exec 2012 Compatibility Information**—Visit www.backupexec.com/compatibility for hardware and software compatibility documentation.
- **Need help?** For licensing support, please visit: <https://licensing.symantec.com>.

About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

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Symantec helps organizations secure and manage their information-driven world with [data backup and recovery software](#).

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