



Product Overview

Symantec Backup Exec™ delivers powerful, flexible, and easy-to-use backup and recovery to protect your entire infrastructure - both virtual and physical. Using modern technology, Backup Exec backs up local or remote data to virtually any storage device including tape, disk and cloud. Recovery is fast and efficient. With a few simple clicks, you can quickly search and restore granular file or application objects, applications, VMs, and servers directly from backup storage. Additionally, easily protect more data while reducing storage costs through integrated deduplication and archiving technology.

- **Powerful:** Super charges the performance of your backup with Backup Exec. Get fast and reliable backups that are up to 100% faster than the prior release, comprehensive and innovative virtualization capabilities, and powerful built-in data deduplication and archiving. Avoid lengthy downtime and missing a critical backup window with Backup Exec.
- **Flexible:** Not all backup solutions have the flexibility to protect your environment while also supporting agile recovery. You should be able to recover what you need, when you need it - quickly and easily. Whether you want to recover a single, critical file or an entire server, Backup Exec can quickly search and restore without mounting or staging multiple backup jobs. Backup Exec protects hybrid architectures with a single solution that backs up to virtually any storage device and achieves fast, efficient, versatile recovery.
- **Easy to use:** Traditional, complex and point backup and recovery solutions can be inefficient, time consuming, and expensive to manage. Through intuitive wizards and insightful dashboards, Backup Exec is easy to implement, use and manage, whether you're upgrading from a previous version or switching from an alternative solution.

Save time and money and help ensure your critical information is always protected and recoverable with Backup Exec.

The Backup Exec portfolio includes:

- Symantec Backup Exec
- Symantec Backup Exec Capacity Edition
- Symantec Backup Exec V-Ray Edition
- Symantec Backup Exec Small Business Edition
- Symantec Backup Exec Appliance



Licensing Overview

Backup Exec offers a variety of solutions that protect virtual and physical environments to accommodate different business needs and licensing preferences.

License Model	Description	Protected environment	
		Physical	Virtual
Backup Exec	Tailor Backup Exec to your specific requirements. Purchase Backup Exec server, agents and options licenses according to business needs.	✓	✓
Backup Exec Capacity Edition	Backup Exec Capacity edition includes access to all the Backup Exec agents and options and protects up to the license capacity purchased.	✓	✓
Backup Exec V-Ray Edition	A solution designed exclusively for virtual environments.		✓
Backup Exec Small Business Edition	A solution dedicated for very small businesses.	✓	✓
Backup Exec Appliance	The Backup Exec appliance offers integrated software and hardware to provide an easy, complete, and cost-effective backup solution inclusive of most Backup Exec agents and options preinstalled and licensed. A solution with hardware.	✓	✓

Backup Exec 2014

Backup Exec 2014 is licensed per Backup Exec server, agent and option enabling you to protect and customize your backup environment according to business needs.

Purchase Backup Exec Agents to protect various clients and servers. Purchase Backup Exec Options to enhance the backup server functionality with additional features or to meet particular backup needs.

Product	License	Details
Backup Exec Server	Per Backup Exec server	The Backup Exec server manages the backup environment and all tape/disk storage devices used for backup. Each Backup Exec environment requires at least one Backup Exec server.



Backup Exec Agents

Product	License	Details
Agent for Windows	Per Windows server	Purchase one Agent for Windows for each remote Windows server to be protected.
Agent for Applications and Databases	Per application server/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. No additional purchase of Agent for Windows is necessary if application or database is installed on a Windows server.</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 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 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 Server
Agent for VMware and Hyper-V	Per host server	Purchase one Agent for each VMware or Hyper-V host.
Agent for Linux	Per Linux server	Purchase one Agent for Linux for each Linux server to be protected.
Agent for Remote Media for Linux Servers	Per remote Linux server	Purchase one Remote Media Agent for Linux for each remote Linux Server that will store data directly to its local disk or tape.
Agent for Mac	Per Mac server	Purchase one Agent for Mac for each remote Mac server to be protected.



Backup Exec Options

Product	License	Details
Library Expansion Option	Per tape device	<p>Purchase one Library Expansion Option per drive past the first drive in each library.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. Four (4) drive Tape Library B. Three (3) drive Tape Library C. One (1) Backup Exec Server <p>Purchase:</p> <ul style="list-style-type: none"> • Five (5) Library Expansion Option licenses • One (1) Backup Exec Server license
Enterprise Server Option	Per managed Backup Exec server environment*	<p>Purchase one Enterprise Server Option per managed Backup Exec server environment*.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. Three (3) Backup Exec Servers B. One (1) SAN-based Tape Library C. One (1) SAN Storage Array D. One (1) iSCSI Array <p>Purchase:</p> <ul style="list-style-type: none"> • One Enterprise Server Option license <p>*A managed Backup Exec server environment is defined as a group of Backup Exec servers managed by a single Backup Exec Central Administrator server.</p>
Deduplication Option	Per Backup Exec server	Purchase one Deduplication Option for each Backup Exec Server that will facilitate or store deduplicated data.
NDMP Option	Per Network Attached Storage (NAS) device	Purchase one NDMP Option for each NAS device being protected.
VTL Unlimited Drive Option	Per virtual tape library	<p>Purchase one Virtual Tape Library Unlimited Drive Option for each VTL device.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. Five (5) Virtual Tape Library devices B. Two (2) Backup Exec Servers <p>Purchase:</p> <ul style="list-style-type: none"> • Five (5) Virtual Tape Library Unlimited Drive Option licenses • Two (2) Backup Exec Server licenses



<p>File System Archiving Option</p>	<p>Per file server</p>	<p>Purchase one File System Archiving Option for each File Server you want to archive data from. Also requires the Agent for Windows.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. Three (3) File Servers B. One (1) Backup Exec Server <p>Purchase:</p> <ul style="list-style-type: none"> • Three (3) Agent for Windows' licenses • Three (3) File Server Archiving Option licenses • One (1) Backup Exec Server license
<p>Exchange Mailbox Archiving (1 to 10) Option</p>	<p>Per 10 user pack</p>	<p>Purchase as many license packs as necessary for your Exchange environment. Also requires the purchase of Agent for Applications and Databases to protect the Exchange server.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. 150 Exchange Users B. 1 Microsoft Exchange Server C. 1 Backup Exec Server <p>Purchase:</p> <ul style="list-style-type: none"> • Fifteen (15) 10-user Exchange Mailbox Archiving Option license packs • One (1) Agent for Applications and Databases license • One (1) Backup Exec Server license



Backup Exec Capacity Edition

An all-inclusive backup solution that includes unlimited deployment of all Backup Exec agents and options. Protects up to the amount of data capacity purchased.

Product	License	Details
<p>Backup Exec Capacity Edition</p>	<p>Per front-end TB*</p>	<p>The following backup components are included:</p> <ul style="list-style-type: none"> • Backup Exec Server • All agents and options <p>Each TB you purchase includes 1 Backup Exec Server and an unlimited amount of agents and options. Purchase as many TBs you need according to the data backup size of your environment. Also take into account an estimated data growth rate over the next year.</p> <p>TB volume discounting is available for higher data volumes. Below are the TB bands. Discounting starts at 2 to 5 TB band.</p> <ul style="list-style-type: none"> • 1TB • 2 to 5 TB • 6 to 15 TB • 16 to 25 TB • 26 plus TB <p>To qualify for the appropriate discount level for incremental TB purchases at a later time, please use the same Symantec Agreement Number you used with the initial Backup Exec Capacity purchase.</p> <p>Example environment:</p> <ul style="list-style-type: none"> A. Three (3) File Servers B. One (1) Microsoft Exchange Server C. Ten (10) Application Servers D. Four (4) drive Tape Library <p>Capacity summary: Two (2) front-end TBs of backup data + 20% future data growth over the next year</p> <p>Purchase:</p> <ul style="list-style-type: none"> • Three (3) front-end TBs to cover the backup data and future growth • Qualifies for the 2 to 5 TB discount band <p>*Capacity licensing is based on the aggregate amount of uncompressed data residing on the (“front-end”) production systems to be protected, rounded up to the nearest terabyte (TB). A terabyte is defined as 1,024 gigabytes.</p>



Backup Exec V-Ray Edition

The Backup Exec V-Ray Edition protects VMware and Hyper-V environments only. It can be extended to protect physical environments by purchasing additional agents and options.

Product	License	Details
Backup Exec V-Ray Edition	Per occupied socket (CPU)	<p>The following backup components are included:</p> <ul style="list-style-type: none"> • Backup Exec Server • Agent for Applications and Databases to protect an unlimited number of applications / databases per host. • Agent for VMware and Hyper-V • Deduplication Option <p>Two licensing tiers are available. Purchase the edition according to the number of cores inside the CPUs (sockets).</p> <ul style="list-style-type: none"> • V-Ray Edition 2 to 6 cores • V-Ray Edition 8 plus cores <p>Purchase one Backup Exec 2014 V-Ray Edition for each occupied CPU (socket) on the virtual host. Extend protection to physical environments or add more features by purchasing agents and options on a modular basis.</p> <p>Example environment:</p> <ol style="list-style-type: none"> One (1) virtual host on a server with 2 occupied sockets that each have 4 cores 8 applications/databases on the virtual host One (1) File server <p>Purchase:</p> <ul style="list-style-type: none"> • Two (2) V-Ray Edition 2 to 6 cores • One (1) Agent for Windows

Backup Exec Small Business Edition

The Backup Exec Small Business Edition is designed to protect Microsoft Windows Small Business Server (SBS)/ Windows Essentials environments and other non-SBS very small environments.

Product	License	Details
Backup Exec Small Business Edition	For MSFT SBS/Essential: per SBS/Essential server	<p>The Backup Exec 2014 Small Business Edition (SBE) includes protection for:</p> <ul style="list-style-type: none"> • Exchange • Active Directory • SQL • SharePoint



	<p>For non-SBS: Per Windows Server</p>	<ul style="list-style-type: none"> • Hyper-V <p>For Microsoft Windows Small Business Server (SBS) environment the amount of SBE licenses you are able to purchase will be based on the number of SBS servers you need to protect. See the EULA for more information.</p> <p>Example environment:</p> <ol style="list-style-type: none"> One (1) MSFT Windows Small Business Server Five (5) additional MSFT Windows Small Business Servers with premium add-on license <p>Purchase:</p> <ul style="list-style-type: none"> • One (1) Small Business Edition • Five (5) Small Business Edition Agent for Windows <p>For non-SBS environment, a maximum of 3 physical servers or virtual machines or a combination of both up to a total of 3 servers/machines can be licensed for protection with Backup Exec 2014 Small Business Edition.</p> <p>Example environment:</p> <ol style="list-style-type: none"> One (1) Hyper-V host Two (2) Windows servers <p>Purchase:</p> <ul style="list-style-type: none"> • One (1) Small Business Edition • Two (2) Small Business Edition Agent for Windows <p>Please note, only the following agents are supported with the Backup Exec 2014 Small Business Edition: Small Business Edition Agent for Windows, Agent for Linux and Agent for Mac. All other agents and options are not supported.</p>
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Backup Exec 3600 Appliance

The Backup Exec appliance offers integrated software and hardware to provide an easy, complete, and cost-effective backup solution inclusive of most Backup Exec agents and options preinstalled and licensed. Protects up to 5.5 TB of usable storage capacity.

Product	License	Details
<p>Backup Exec 3600 Appliance</p>	<p>Per appliance</p>	<p>Purchase one Backup Exec 3600 Appliance to protect up to 5.5 TB of deduplicated data (usable storage capacity). Enables customers to protect up to 8 TB of front-end data pending deduplication ratio.</p> <p>Two suites are available.</p> <ul style="list-style-type: none"> • Essential Protection Suite includes: <ul style="list-style-type: none"> ○ Backup Exec Server



		<ul style="list-style-type: none"> ○ Agent for Windows ○ Agent for Applications and Databases ○ Agent for VMware and Hyper-V ○ Agent for Linux ○ Agent for Mac ○ Deduplication Option ○ Critical System Protection Security Software • Total Protection Suite includes: <ul style="list-style-type: none"> ○ Above components ○ Agent for Remote Media for Linux ○ Library Expansion Option ○ Enterprise Server Option ○ NDMP Option <p>Agents and options not included can be purchased separately on a modular basis.</p> <p>Storage capacity is not expandable.</p>
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Discontinued Products

Backup Exec.cloud has been discontinued. For details on support expiration dates and other important information, please visit: <http://www.symantec.com/docs/DOC6993>.

Cross-Grade Availability

There are no cross grade skus for Backup Exec i.e. moving from Backup Exec agents and options to the Backup Exec Capacity Edition. Instead, please contact your Symantec Account Manager to request a License Transfer.

Entitlements, Upgrades and Migration Paths

If you are an existing Backup Exec customer, you can upgrade previously installed Backup Exec versions to Backup Exec 2014. Depending on the status of your maintenance contract with Symantec, you may be entitled to upgrade to Backup Exec 2014 free of charge. See the tables below to determine if you are entitled to this no-cost upgrade.

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 backup licenses covered by their maintenance contract free of charge to Backup Exec 2014.
Backup Exec 2012 and all prior version non-maintenance customers	Backup Exec 2012 or prior version non-maintenance customers are required to purchase upgrade SKU's (35% off license MSRP) of all their existing backup licenses to upgrade to Backup Exec 2014.



Upgrade Mechanisms

Current Backup Exec Product	Backup Exec 2014 Upgrade
Backup Exec Server, Agents and Options, Capacity Edition, V-Ray Edition, Small Business Edition (or Windows Small Business Server) Customers with Maintenance	
Backup Exec 10x,11d,12, 12.5, 2010, 2012 with maintenance	<ul style="list-style-type: none"> – Upgrade to Backup Exec 2014 at no charge through File Connect – Backup Exec 2012 and lower license keys will not work in Backup Exec 2014 – Customers running 12.5, 2010 or 2012 can upgrade directly to Backup Exec 2014 – 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 2014, or upgrade to version 12.5, and then upgrade again to 2014.
Backup Exec Small Business Edition License or Backup Exec for Windows Small Business Server Customers with Maintenance	
Backup Exec for Windows Small Business Server or Small Business Edition with maintenance	<ul style="list-style-type: none"> – Upgrade to Backup Exec 2014 Small Business Edition at no charge – The same upgrade rules as above apply on a per-version basis. – Refer to the “Backup Exec Server License with maintenance” Section for upgrade paths.
Customers without Maintenance contracts (all versions of Backup Exec) or New Customers Switching to Backup Exec 2014	
Any version of Backup Exec without maintenance or new customers switching to Backup Exec 2014	<ul style="list-style-type: none"> – Upgrade to Backup Exec 2014 and save up to 35% off license MSRP. – If you are an existing Backup Exec 2012 or prior version non-maintenance customer, you are required to purchase upgrade SKUs (35% off license MSRP) for all of your existing core products, agents and options to access Backup Exec 2014. – If you are switching to Backup Exec 2014 from an alternative solution, you can save up to 35% off license MSRP via competitive SKUs.

Additional Information

- For more detailed information on Backup Exec including hardware and software compatibility guides, technical support and the administration guide, please visit: www.backupexec.com/admin
- For licensing support, visit: <https://licensing.symantec.com>
- Evaluating Backup Exec 2014 FREE for 60 Days - Backup Exec 2014 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. To try Backup Exec 2014 free for 60 days, visit www.backupexec.com/trybe.