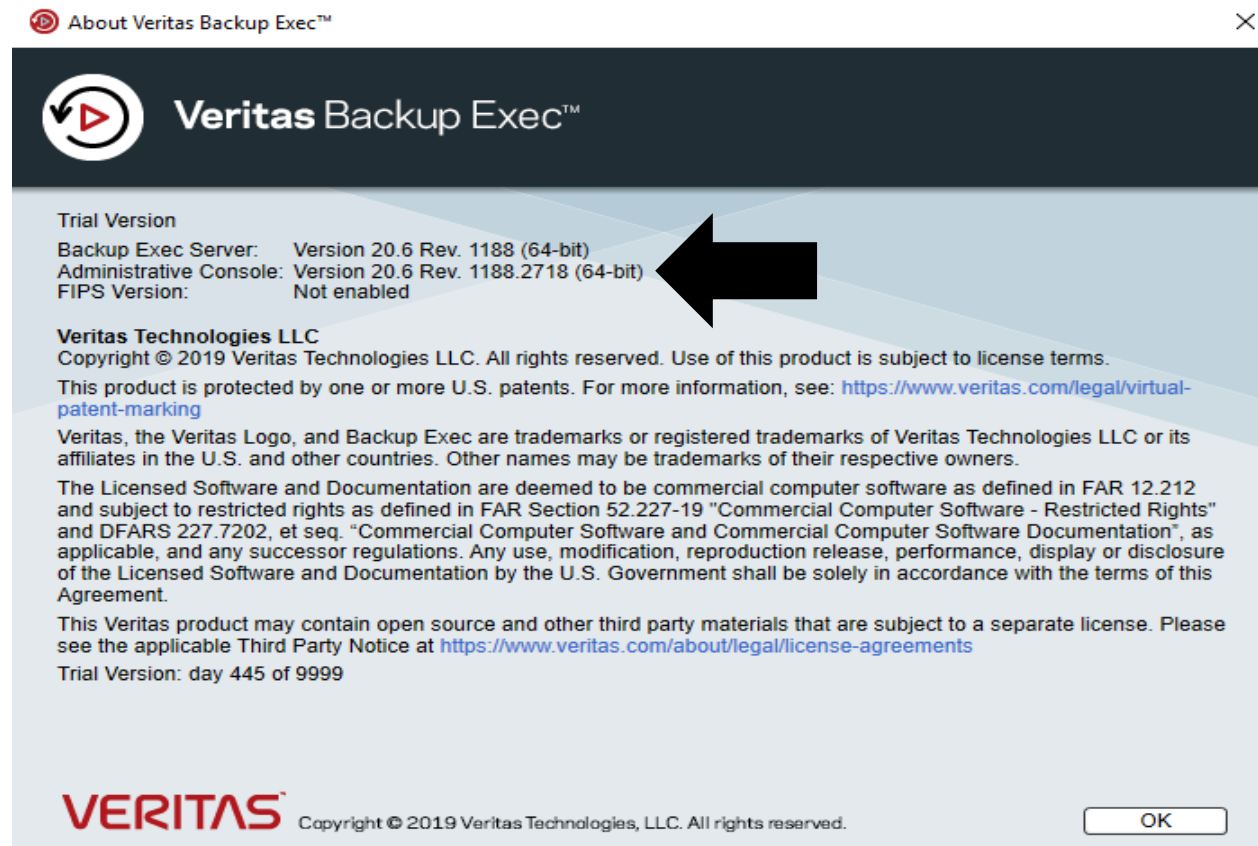


# How to install / upgrade Veritas Backup Exec v21.0

In this post, I will show you the steps involved to upgrade Veritas Backup Exec. I am running v20.6 on the Domain Controller. I will perform in place upgrade to v21.0



Now let me mount the ISO and run the setup.

## BD-ROM Drive (I:) Veritas

Choose what to do with this disc.

### Install or run program from your media



Run Browser.exe  
Published by Veritas Technologies LLC

### Other choices

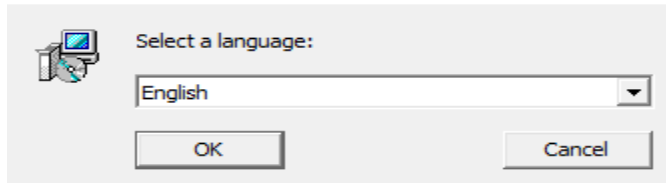


Take no action

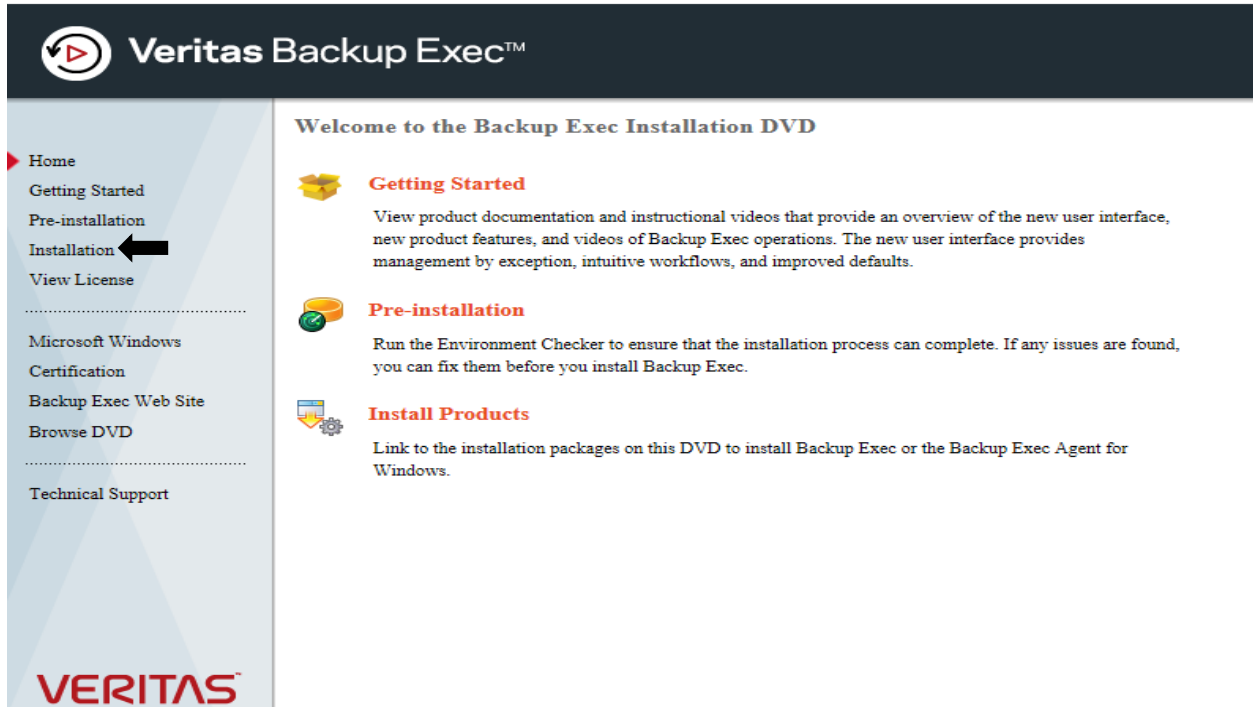


Open folder to view files  
File Explorer

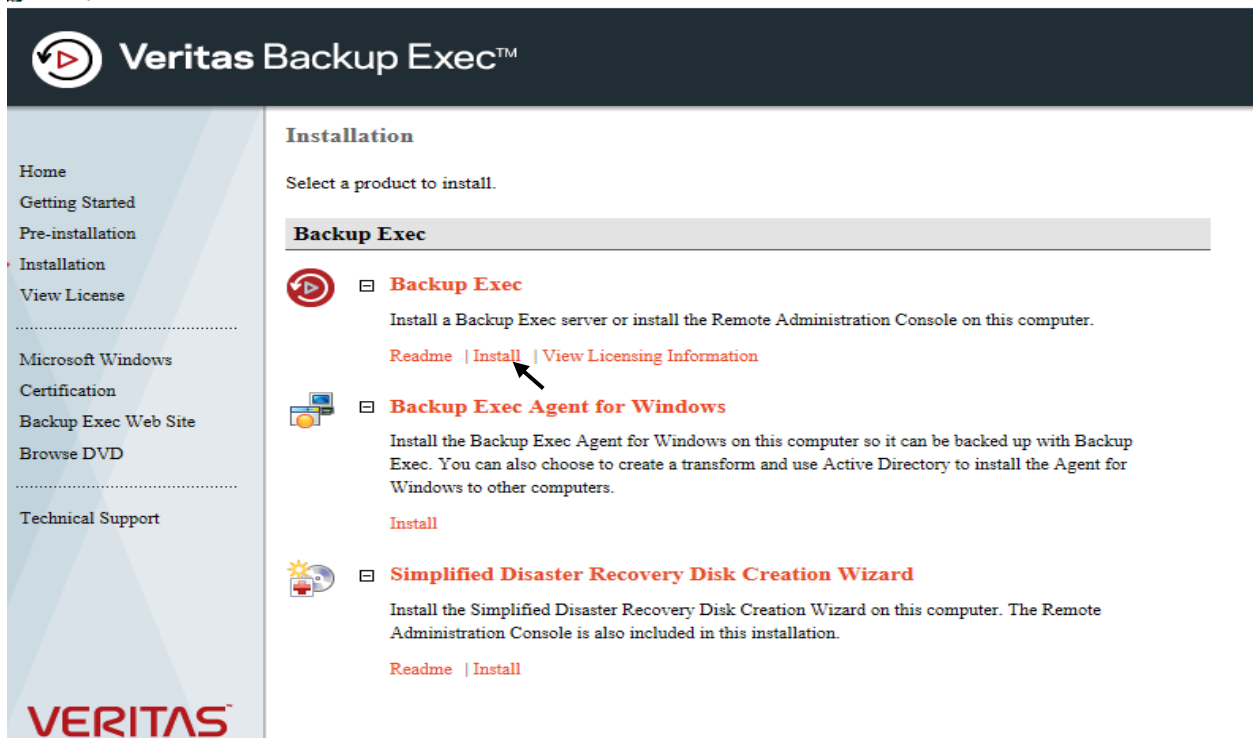
## Backup Exec (TM) DVD Browser

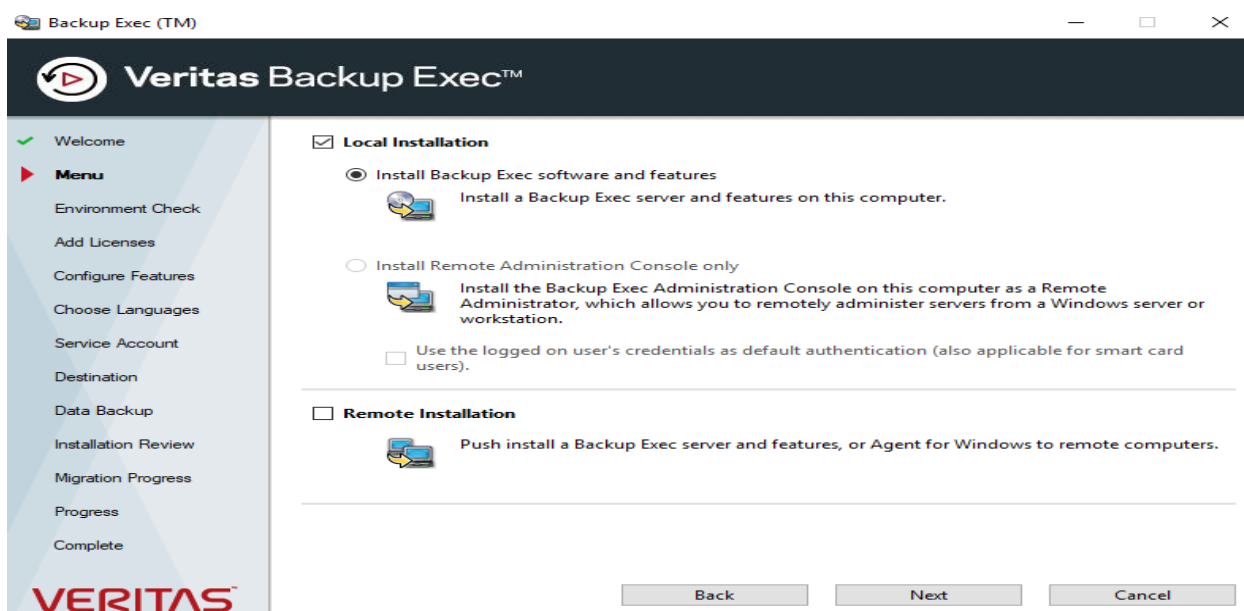
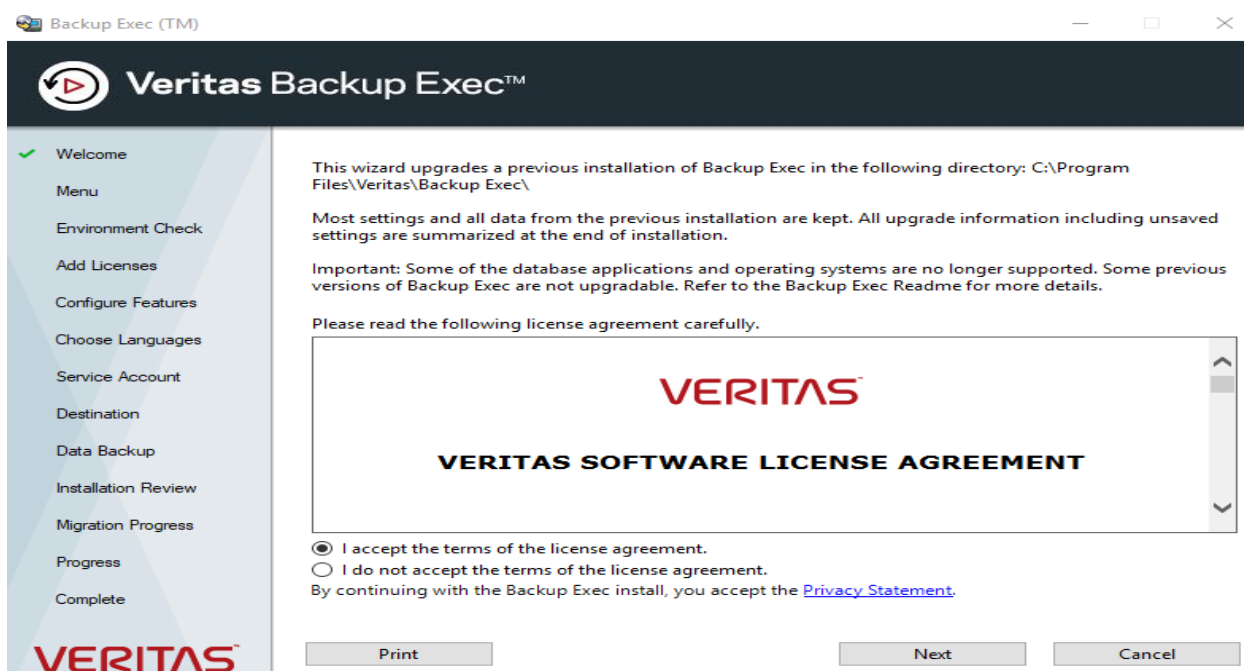


Backup Exec (TM) DVD Browser



Backup Exec (TM) DVD Browser







## Veritas Backup Exec™

- ✓ Welcome
- ✓ Menu
- ▶ **Environment Check**
- Add Licenses
- Configure Features
- Choose Languages
- Service Account
- Destination
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete

VERITAS™

**VERITAS™ Backup Exec Environment Check 2.0 for DC****Computer Environment Checks****Configuration**

- ✓ [Operating System Version Check](#)
- ✓ [System Drive Check](#)
- ✓ [Cluster Configuration](#)
- ✓ [Microsoft Internet Explorer Version](#)
- ✓ [64-bit Operating System Test](#)
- ✓ [Filter Manager Check](#)
- ✓ [WMI Check](#)
- ✓ [Windows Imaging Component check](#)
- ✓ [Backup Exec Management Command Line Interface prerequisites check](#)

Save results to:

C:\Users\ADMINI~1\AppData\Local\Temp\1\backup exec\43932.6209478356

Change

Print

Back

Next

Cancel



## Veritas Backup Exec™

- ✓ Welcome
- ✓ Menu
- ▶ **Environment Check**
- Add Licenses
- Configure Features
- Choose Languages
- Service Account
- Destination
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete

VERITAS™

no unsupported deduplication products are installed on this computer.

**Backup Exec SQL Upgrade Check**[Back to top](#)**Passed**

A compatible version of SQL Server is installed on this computer.

**Backup Exec Pending Restart Check**[Back to top](#)**Warning**

The Backup Exec installation process might fail for some Windows components that are installed with Backup Exec because a previous installation or update is pending. Restart the computer and then run the installation again. For more information, refer to the following URL: <https://telemetry.community.veritas.com/entt?product=BE&error=V-225-314>.

Save results to:

C:\Users\ADMINI~1\AppData\Local\Temp\1\backup exec\43932.6209478356


Change

Print


Back

Next

Cancel

 **Veritas Backup Exec™**

- ✓ Welcome
- ✓ Menu
- ✓ Environment Check
- ▶ **Add Licenses**
- Configure Features
- Choose Languages
- Service Account
- Destination
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete



Your existing Entitlement IDs are listed. You can add additional entitlements. Click Next and enter the credentials of the Veritas User Account that has permissions to the entitlements. Backup Exec will automatically download the new license files from the Veritas Entitlement Management System.

If you already have the license file, use the Import License File button.

To install a trial version of Backup Exec for 60 days, click Next without entering an Entitlement ID or SLF.

Enter an Entitlement ID

Add to list

Import License File

Activated Licenses:

Entitlement ID	Product Name	Start Date	End Date
----------------	--------------	------------	----------

[Troubleshoot licensing errors](#)  
[View Online Documentation](#)  
[Find a Backup Exec Partner](#)  
[Activate, Upgrade or Renew your licenses.](#)  
[Purchase Backup Exec.](#)

BackNextCancel


Backup Exec (TM)




This trial copy of Backup Exec has enabled many features that must be purchased as separate items and are NOT included as part of Backup Exec.

You must enter new Entitlement IDs for Backup Exec (TM) and the agents and features that you want to install. Entitlement IDs for previous versions of Backup Exec are not valid in this version of Backup Exec (TM). You can find the Entitlement IDs on your Backup Exec (TM) license certificate. If you do not have a license certificate for Backup Exec (TM), you can follow the instructions in your upgrade notification.

OK

 **Veritas Backup Exec™**

- ✓ Welcome
- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ▶ **Configure Features**
- Choose Languages
- Service Account
- Destination
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete



Select features to install:

- Backup Exec Bronze
  - ✓ Agent for VMware and Hyper-V
  - ✓ Deduplication Feature
  - ✓ Online Documentation
- Backup Exec Silver
  - ✓ Agent for Applications and Databases
  - ✓ Agent for Linux
  - ✓ Virtual Tape Library Support
- Backup Exec Gold
  - ✓ **Copy Server Configurations**
  - Enterprise Server Feature
    - ✓ Advanced Disk-based Backup Feat
    - Central Admin Server Feature
  - Managed Backup Exec server
  - NDMP Feature
  - ✓ Remote Media Agent for Linux

Feature description:

### Copy Server Configurations


Included with Gold editions. Enables you to copy configuration settings and logon information between Backup Exec servers. This feature is recommended for environments that contain multiple Backup Exec servers. This feature is required for the Central Admin Server feature

Support links:  
[Software Compatibility List](#)  
[Hardware Compatibility List](#)  
[View Licensing Guide](#)


Back

Next

Cancel

 **Veritas Backup Exec™**

- ✓ Welcome
- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ▶ **Choose Languages**
- Service Account
- Destination
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete



Select the additional languages to be installed

<input checked="" type="checkbox"/> English	<input type="checkbox"/> 简体中文
<input type="checkbox"/> Español	<input type="checkbox"/> 繁體中文
<input type="checkbox"/> Français	<input type="checkbox"/> 日本語
<input type="checkbox"/> Deutsch	<input type="checkbox"/> 한국어
<input type="checkbox"/> Italiano	<input type="checkbox"/> Русский
<input type="checkbox"/> Português (Brasil)	

Back

Next

Cancel

Backup Exec (TM)

# Veritas Backup Exec™

- Welcome
- Menu
- Environment Check
- Add Licenses
- Configure Features
- Choose Languages
- Service Account**
- Destination
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete

Enter the user name and password of an account that has local administrative privileges for the Backup Exec services to use.

Select or enter the Domain name in the Domain list. If this computer is not a member of a domain, select or enter the local computer name in the Domain list.

Click the links below for details about required credentials when you install:

The Backup Exec database to a SQL Server instance on a different computer. [More information...](#)

To an existing Central Admin Server Feature environment. [More information...](#)

User name: administrator

Password: .....

Domain: RAMLAN

Back Next Cancel

Here we don't have the option to select the drive, because we are performing in place upgrade v20.6 to v21.0. This is cool you want to be 100% sure you are performing the upgrade and not **FRESH** install.

Backup Exec (TM)

# Veritas Backup Exec™

- Menu
- Environment Check
- Add Licenses
- Configure Features
- Choose Languages
- Service Account
- Destination**
- Data Backup
- Installation Review
- Migration Progress
- Progress
- Complete
- Survey

Local Drives:

Drive	Available	Required*	Status
C:\	86 GB	1,872 MB	Valid drive for the Backup Exec installation.
D:\	40 GB	0 MB	Valid drive for the Backup Exec installation.
F:\	2,889 GB	0 MB	Valid drive for the Backup Exec installation.
G:\	1,162 GB	0 MB	Valid drive for the Backup Exec installation.
H:\	801 GB	0 MB	Valid drive for the Backup Exec installation.
J:\	900 GB	0 MB	Valid drive for the Backup Exec installation.
K:\	901 GB	0 MB	Valid drive for the Backup Exec installation.
L:\	999 GB	0 MB	Valid drive for the Backup Exec installation.

\* An additional 525 MB of disk space is required to install a SQL Express instance.  
 \* An additional 0 MB of disk space is required to store a copy of the Backup Exec database at the specified database location.

Use the default folder as the location where you want to install Backup Exec.  
 Click Change to browse to a different folder.  
 Ensure that this folder and its sub-folders are only used by Backup Exec.

C:\Program Files\Veritas\Backup Exec\ Change

Back Next Cancel



## Veritas Backup Exec™

- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination

▶ **Data Backup**

- Installation Review
- Migration Progress
- Progress
- Complete
- Survey

VERITAS™

Select a location to store a copy of your current Backup Exec database. The folder you select must be empty.

A copy of your current Backup Exec database is placed in the location that you specify and will be used if the upgrade fails.



ogram Files\Veritas\Backup Exec\Data\DataBackup2020-04-11-11-09-04

Browse

Back

Next

Cancel



## Veritas Backup Exec™

- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination
- ✓ Data Backup

▶ **Installation Review**

- Migration Progress
- Progress
- Complete
- Survey

VERITAS™

## VERITAS Backup Exec Install Summary for DC

**Overview**

**Product name:** Backup Exec  
**Destination Folder:** C:\Program Files\Veritas\Backup Exec\  
**Installation date/time:** 11-Apr-2020 11:09 AM  
**SQL Server Instance:** BKUPEXEC

**Warnings**[Backup Exec Upgrade Information](#)

Saved summary location

C:\ProgramData\Veritas\Backup Exec\Logs\InstallSummary\DC.htm

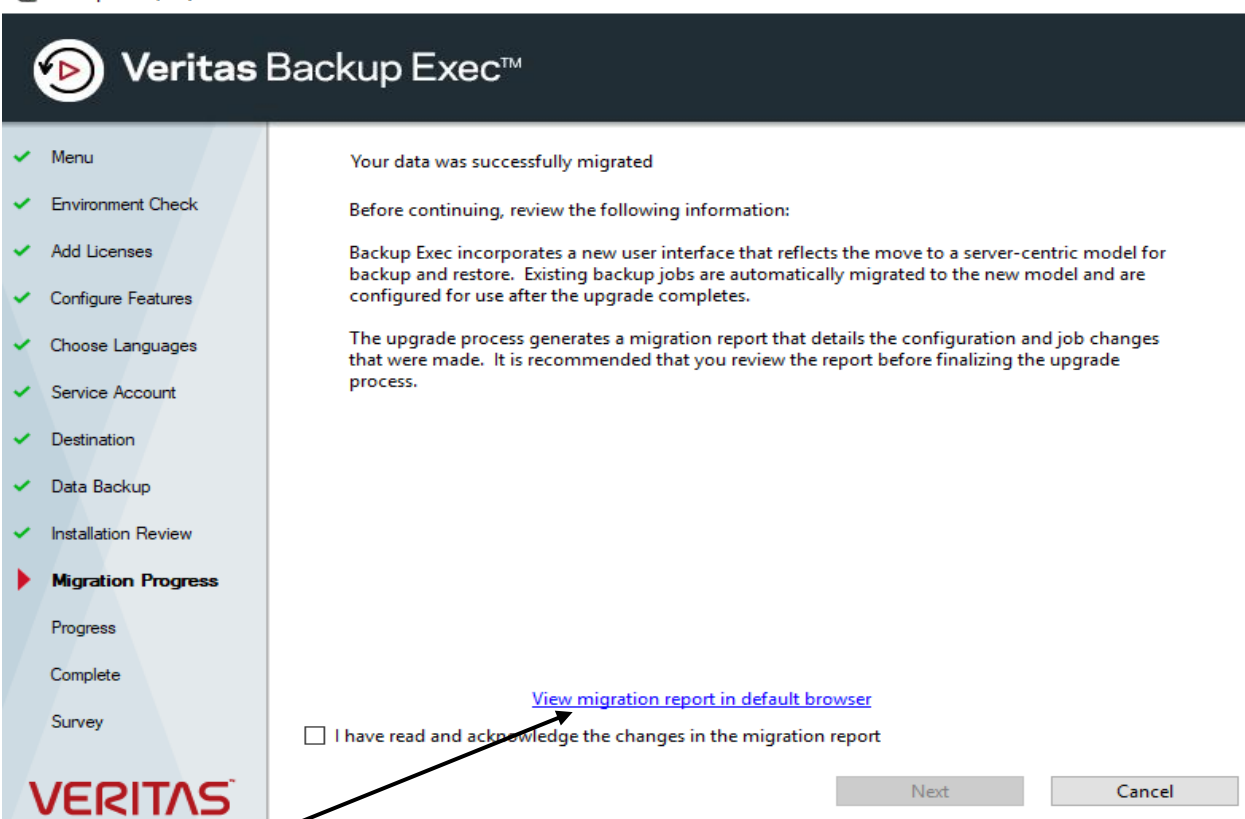
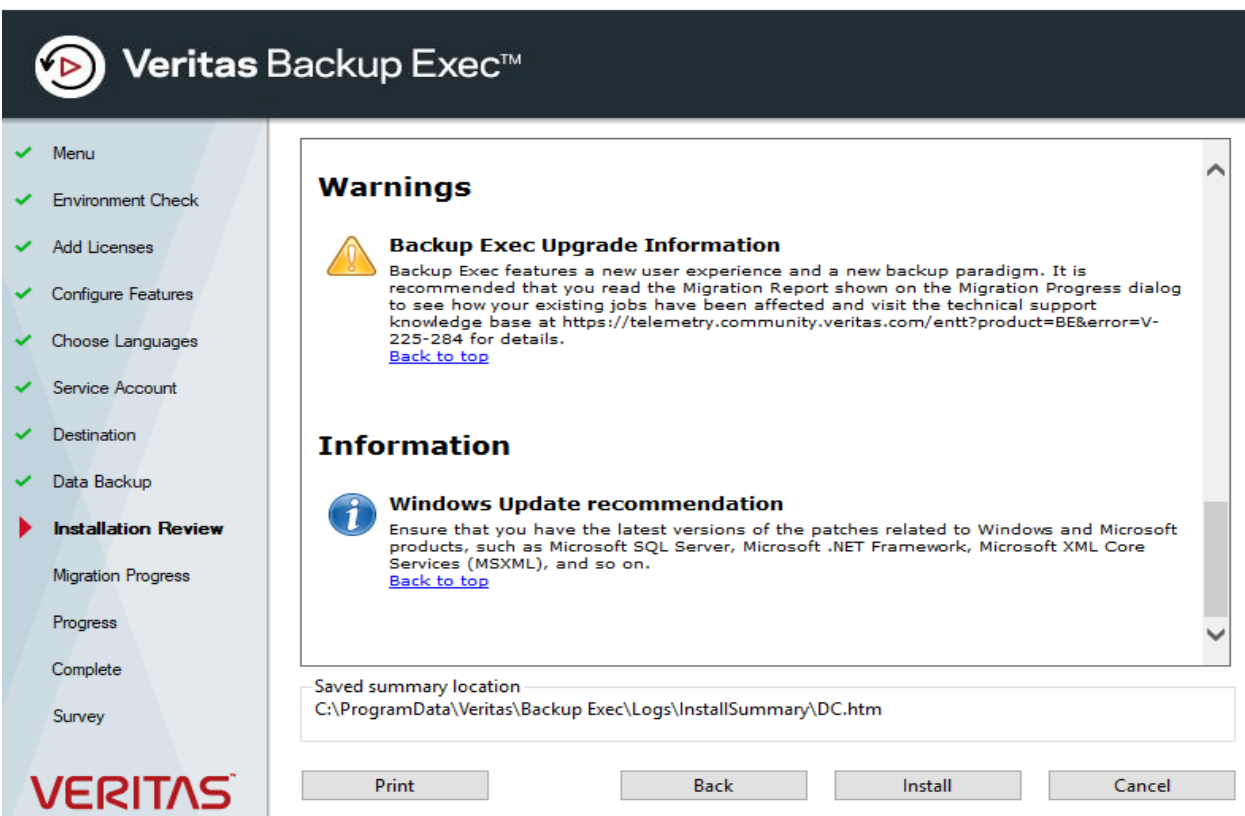
Print

Back

Install

Cancel





I did check above URL to make sure there were no issues with the migration process.



# Backup Exec Data Migration Report

**No migration issues were found during the upgrade.**

Backup Exec (TM)

**Veritas Backup Exec™**

- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination
- ✓ Data Backup
- ✓ Installation Review
- ▶ **Migration Progress**
  - Progress
  - Complete
  - Survey

**VERITAS™**

Your data was successfully migrated

Before continuing, review the following information:

Backup Exec incorporates a new user interface that reflects the move to a server-centric model for backup and restore. Existing backup jobs are automatically migrated to the new model and are configured for use after the upgrade completes.

The upgrade process generates a migration report that details the configuration and job changes that were made. It is recommended that you review the report before finalizing the upgrade process.

[View migration report in default browser](#)

☒ I have read and acknowledge the changes in the migration report

Next

Cancel

Backup Exec (TM)

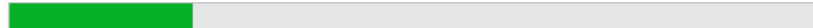
**Veritas Backup Exec™**

- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination
- ✓ Data Backup
- ✓ Installation Review
- ✓ Migration Progress
- ▶ **Progress**
  - Complete
  - Survey


**VERITAS™**

Product	Estimated Install Time
▶ Microsoft SQL Express	10 Minute(s)
.Net Framework 4.8	10 Minute(s)
Backup Exec	15 Minute(s)


Installing Microsoft SQL Express. Please wait...



Cancel

 **Veritas Backup Exec™**


- ✓ Menu
- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination
- ✓ Data Backup
- ✓ Installation Review
- ✓ Migration Progress
- ▶ **Progress**
- Complete
- Survey




Product	Estimated Install Time
✓ Microsoft SQL Express	Completed.
▶ .Net Framework 4.8	10 Minute(s)
Backup Exec	15 Minute(s)


Installing the .Net Framework. Please wait...


Cancel

 **Veritas Backup Exec™**

- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination
- ✓ Upgrade Notice
- ✓ Data Backup
- ✓ Installation Review
- ✓ Migration Progress
- ✓ Progress
- ▶ **Complete**
- Survey



 The install wizard has completed successfully. Click Finish to exit the wizard.

 Go to the Database Maintenance and Security pane in the Backup Exec settings to export the Backup Exec Database encryption key. View the Administrator's Guide for more information.


It is recommended to keep the Backup Exec server updated with the latest patches related to Windows and Microsoft products. Click [here](#) for more information.

☒ View ReadMe

☐ Remove desktop Icon


☒ Reboot system

Finish



# Veritas Backup Exec™

- ✓ Environment Check
- ✓ Add Licenses
- ✓ Configure Features
- ✓ Choose Languages
- ✓ Service Account
- ✓ Destination
- ✓ Upgrade Notice
- ✓ Data Backup
- ✓ Installation Review
- ✓ Migration Progress
- ✓ Progress
- ✓ Complete
- ▶ **Survey**



☐ Skip the survey and finish the installation.

How likely are you to recommend Veritas to a friend or colleague?

10 - Extremely Likely

How likely are you to recommend Backup Exec to a friend or colleague?

10 - Extremely Likely

How satisfied are you with the Backup Exec installation process?

10 - Extremely Satisfied

What could be done to improve your Backup Exec product experience? (250 characters)

Finish

Now let me open the program and check the version.

Item	Description
Enhanced licensing experience	Backup Exec users get an enhanced licensing experience. Connection with Veritas Entitlement Management System will be authenticated and updated licenses will be downloaded automatically. Backup Exec will also automatically synchronize licenses when maintenance contracts are renewed.
Instance-based Licensing	The Instance-based licensing model in Backup Exec is available in Bronze, Silver, and Gold packaging. Licensing is based on the number of physical and virtual machines that are protected.
Enhancements to Remote Administration Console	Remote Administration Console users can connect to the Backup Exec server using the logged on user's credentials as default authentication. This authentication can also be used by smart card users. Users now have the ability to allow client connections over Kerberos only.
Enhanced Backup Exec deduplication engine	Backup Exec users get an updated deduplication engine that uses stronger hash algorithms, while backing up to the Backup Exec deduplication folder.
Enhancements to Instant Recovery and Recovery Ready	Backup Exec now allows Instant Recovery and Recovery Ready operations for virtual machines backed up to deduplication disk storage.

☐ Don't show again. To access this dialog, click the Backup Exec button, select Help and Documentation, and then select What's New.

Close

What's New in this version of Backup Exec

Enhanced Backup Exec deduplication engine	Backup Exec users get an updated deduplication engine that uses stronger hash algorithms, while backing up to the Backup Exec deduplication folder.
Enhancements to Instant Recovery and Recovery Ready	Backup Exec now allows Instant Recovery and Recovery Ready operations for virtual machines backed up to deduplication disk storage.
Enhancements to Ransomware Resilience	As part of continued enhancements in the disk storage lockdown feature, Backup Exec does not allow other non-Backup Exec processes to modify backup data via external code execution.
Backup Exec Agent for Linux	<p>The Backup Exec Agent for Linux now supports the following:</p> <ul style="list-style-type: none"><li>■ RHEL 8</li><li>■ RHEL 8.1</li><li>■ Oracle Linux 8</li><li>■ Oracle Linux 8.1</li></ul>

☐ Don't show again. To access this dialog, click the Backup Exec button, select Help and Documentation, and then select What's New.

Close

About Veritas Backup Exec™



Veritas Backup Exec™

Trial Version

Backup Exec Server: Version 21.0 Rev. 1200 (64-bit)  
Administrative Console: Version 21.0 Rev. 1200.0 (64-bit)  
FIPS Version: Not enabled



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Trial Version: day 1 of 60

VERITAS

OK

Now let me stop all the services and complete the activation.

Connect to Backup Exec server

Veritas SaaS Backup

Configuration and Settings

Installation and Licensing

Veritas Online

Technical Support

Help and Documentation

Lock Console

Close

Job Defaults

Backup Exec Settings

Logon Accounts

Alerts and Notifications

Backup Exec Services

Create Disaster Recovery Disk

Audit Log

Preferred Servers

Error-Handling Rules

Copy Settings to Other Servers

Cluster configuration wizard

Local server properties

Backup Exec Services Manager

Manage the Backup Exec services, or edit the Backup Exec service account credentials

Server name:

Add server

Remove server

Server Name	Status
DC	Services are running.

Server details

Service Name	Status	Account Name	Startup Mode
Backup Exec Remote Agent...	Running	LocalSystem	Automatic
Backup Exec Agent Browser	Running	RAMLAN...	Automatic
Backup Exec Device &...	Running	RAMLAN...	Automatic
Backup Exec Job Engine	Running	RAMLAN...	Automatic
Backup Exec Management...	Running	RAMLAN...	Automatic
Backup Exec Server	Running	RAMLAN...	Automatic

Start all services

Stop all services

Restart all services

Edit credentials

Connect

☐ Enable deduplication services to be started or stopped

Help

Close

Cancel

Manage the Backup Exec services, or edit the Backup Exec service account credentials

Server name: 

Add server

Remove server

Server Name	Status
DC	Services are stopped.

Server details

Service Name	Status	Account Name	Startup Mode
Backup Exec Remote Agent...	Stopped	LocalSystem	Automatic
Backup Exec Agent Browser	Stopped	RAMLAN...	Automatic
Backup Exec Device &...	Stopped	RAMLAN...	Automatic
Backup Exec Job Engine	Stopped	RAMLAN...	Automatic
Backup Exec Management...	Stopped	RAMLAN...	Automatic
Backup Exec Server	Stopped	RAMLAN...	Automatic

Start all services

Stop all services

Restart all services

Edit credentials

Connect

☐ Enable deduplication services to be started or stopped

Help

Close

Cancel

Run this registry key.

Veritas BE Trail Extender v21.0 999 Days.reg

25-Mar-2020 7:49 PM

Registration Entries

Open File - Security Warning

**The publisher could not be verified. Are you sure you want to run this software?**

Name: ...Downloads\Veritas BE Trail Extender v21.0 999 Days.reg  
Publisher: **Unknown Publisher**  
Type: Registration Entries  
From: C:\Users\Administrator\Downloads\Veritas BE Trail Ext...

Run

Cancel

☒ Always ask before opening this file

This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust.  
[How can I decide what software to run?](#)

Registry Editor



Adding information can unintentionally change or delete values and cause components to stop working correctly. If you do not trust the source of this information in C:\Users\Administrator\Downloads\Veritas BE Trail Extender v21.0 999 Days.reg, do not add it to the registry.

Are you sure you want to continue?

Yes

No

Registry Editor



The keys and values contained in C:\Users\Administrator\Downloads\Veritas BE Trail Extender v21.0 999 Days.reg have been successfully added to the registry.

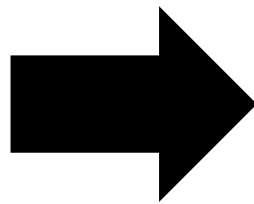
OK

Now restart all the services and check license validation.

	Backup Exec Agent Browser	Allows the Backup Exec job engine to discover the Backup Exec agents that are available on the network.	Running
	Backup Exec Deduplication Engine	Processes all data that goes through the PureDisk Deduplication Engine	
	Backup Exec Deduplication Manager	Manages the PureDisk Deduplication Engine	
	Backup Exec Deduplication Multi-threaded Streaming Agent	Provides a multi-threaded streaming agent for improved performance of the PureDisk Deduplication Engine	
	Backup Exec Device & Media Service	Provides several COM server interfaces for managing and accessing devices and media.	Running
	Backup Exec Error Recording Service	Backup Exec Error Recording Service (bedbg) monitors Backup Exec services and assists in troubleshooting errors.	Running
	Backup Exec Job Engine	Receives job requests from the Backup Exec Server and moves data to the specified media.	Running
	Backup Exec Lockdown Server	Secures the disk-based backup storage configured with Backup Exec.	Running
	Backup Exec Management Service	Acts as an interface between the Backup Exec user interface and other Backup Exec components.	Running
	Backup Exec PureDisk Filesystem Service	This component provides Backup and Restore functionality via an installable filesystem service	Running
	Backup Exec Remote Agent for Windows	Provides Backup and Restore services to Backup Exec.	Running
	Backup Exec Server	Implements job scheduling, server configuration, job definitions, job history, and the Backup Exec Management SDK.	Running

## Licensing Information

- ▼ Synchronize Entitlements with Licensing Portal
- ▲ View license information



**Trial Version**

Trial version expires in **999** days.

**Purchase a license**

The screenshot shows the Veritas Backup Exec console with several panels:

- Configuration Tasks:** Critical settings are configured. Additional settings can be configured to help improve functionality. Critical Tasks: 0, Warning Tasks: 0, Informational Tasks: 1.
- Virtual Machine Backups:** Virtual machine backup status not available.
- Storage Status:** Disk-based Storage. 99.4 GB used of 1,000 GB. Total capacity: 1,000 GB.
- Simplified Disaster Recovery:** No Simplified Disaster Recovery Disk Created. You must create the Simplified Disaster Recovery disk so that you can recover your backed-up computers in case of a disaster.
- Installation and Upgrades:** View Installation Summary Report.
- Documentation:** View ReadMe, View Administrator's Guide (PDF).
- Licensed Status:** Capacity-Based Usage. 76 GB used. The capacity usage calculation is based on servers backed up in the past 30 days.
- Backup Status:** You have added multiple servers to back up. Point to the sections of the pie graph to view the status of the backup jobs on these servers. Server Status: 1 Successful, 0 Failed, 0 Completed with exceptions, 0 First backup scheduled, 2 Never backed up.
- Instant Cloud Recovery Status:** Azure resources are not configured or not initialized.
- Database Encryption Key:** Database Encryption Key Has Been Exported. The database encryption key has been exported.
- Backup Size:** Show last: 7 Days, Full, Incremental, Differential.

Now let me check whether all my jobs are still present after the upgrade.

Veritas Backup Exec™						
Home Backup and Restore Job Monitor Storage Reports Instant Cloud Recovery						
Standard Compact Sort and Filter Tree List Groups Backup One-Time Backup Edit Backups Backup Calendar Restore Search Create Disaster Recovery Disk Convert to Virtual Add Remove Update Hold Job Queue Run Next Backup Now Instantly Recover a VM Remove a Recovered VM Validate VM for Recovery						
Servers						
Groups	Server	Active Alerts	Status	Last 7 Days of Backup Jobs	Last Backup	Next Backup
All Servers All servers and appl. 3 servers	CB		Never backed up	Su Mo Tu We Th Fr Sa		
	DC.RAMLAN.CA		Never backed up	Su Mo Tu We Th Fr Sa		
	EX2019		Backed up	Su Mo Tu We Th Fr Sa	01-Apr-2020 11:00:02 PM	01-May-2020 11:00:00 PM



Veritas Backup Exec™

Home Backup and Restore Job Monitor Storage Reports Instant Cloud Recovery

Standard Compact Sort and Filter Tree List Backup Calendar Restore backup sets created by this job Edit Delete Cancel Priority Run Now Retry Only Failed Resources Hold Test Run Job Activity View Job History Run Now Retry Only Failed Resources View Job Log Delete View Job History Error Handling Duplicate Verify Edit Backup

Jobs - 1 Item

Name	Server	Storage	Job Type	State	Job Status	Byte Count	Start Time	Schedule	Selections	Data Retention
Full Backup Monthly - Exc...	EX2019	Disk storage 0001	Backup	Scheduled	Scheduled		01-May-2020 11:00:00 PM	Day 1 of every 1...	EX2019 (Partial), C. (P...	2 Days

Veritas Backup Exec™

Home Backup and Restore Job Monitor Storage Reports Instant Cloud Recovery

Standard Compact Sort and Filter Tree List Pause Disable Offline Configure Storage Configure Cloud Storage Delete Inventory Catalog Inventory and Catalog now Restore

Views State Configure Configure Delete Storage Operations Media Operations

All Storage

Name	State	Storage Type	Active Alerts	Storage Trending	Capacity	Active and...
DC	Online	Backup Exec Server				
Disk storage 0001 Veritas Storage for EX and GB	Online	Disk storage		Current storage is sufficient	99.4 GB used of 1,000 GB	1 backup

I did check to make sure there are no pending updates after the upgrade.

Veritas Update

The following updates are available.

Name	Release Date	Build Version
No updates are currently available.		

Now let me check the migration report.


Backup Exec Reports

**VERITAS Backup Exec Install Summary for DC**

**Overview**

Product name: Backup Exec  
 Destination Folder: C:\Program Files\Veritas\Backup Exec\  
 Installation date/time: 11-Apr-2020 11:09 AM  
 SQL Server Instance: BKUPEXEC

**Warnings**

 [Backup Exec Upgrade Information](#)

**Backup Exec Features**

- ☒ Backup Exec
- ☒ Online Documentation
- ☒ Copy Server Configurations
- ☒ Enterprise Server Feature
- ☒ NDMP Feature
- ☒ Virtual Tape Library Support
- ☒ Deduplication Feature
- ☒ Agent for VMware and Hyper-V
- ☒ Agent for Applications and Databases
- ☒ Remote Media Agent for Linux
- ☒ Advanced Disk-based Backup Feature

**Product Entitlement IDs**

- ☒ Trial

**Information**

Help Print Close

This complete the upgrade.

Thanks

Ram Lan

11<sup>th</sup> April 2020