Service Informatique **ASSURMER**2022

# Procédure installation et configuration de VEEAM Community Edition

Date	Rédacteur	Validateur
Avril 2023	LE DOHER Loïc	
	POISSONNIER Matteo	

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# Installation de VEEAM Community Edition

La première étape consiste à monter l'iso de Veeam en double cliquant dessus :

Fichier Accueil Parta	ge Affichage				~ 🕐
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<b>a</b>	Nom	Modifié le	Туре	Taille	
<ul> <li>Acces rapide</li> <li>Bureau</li> <li>Téléchargement:</li> <li>Documents</li> <li>Documents</li> <li>Images</li> <li>Ce PC</li> <li>Me Lecteur de DVD (D:) S</li> <li>Lecteur de DVD (E:) V</li> </ul>	Agent-GLPI Certificat Setup 104.0.2 Gglogg-latest-x86_64-setup GLPI MailServer-5.6.8-B2574 Script_Agent-FusionInv Topologie_Epreuve_E5_Assur-Mer_Josep VeeamBackup&Replication_12.0.0.1420_2	24/02/2023 12:48 27/01/2023 09:03 19/09/2022 14:12 26/01/2023 16:38 06/10/2022 16:16 23/02/2023 12:37 30/11/2022 11:33 20/10/2022 11:24 18/03/2023 10:09	Dossier de fichiers Dossier de fichiers Application Application Document texte Application Document texte Fichier PDF Fichier d'image di	55 139 Ka 6 621 Ka 1 Ka 4 276 Ka 1 Ka 472 Ka 9 736 248 Ka	
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9 élément(s)					

# Un lecteur se monte, cliquez dessus :

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🔮 Documents 🛛 🖈	Catalog	23/02/2023 13:40	Dossier de fichiers
📰 Images 🛛 🖈	Cloud Portal	23/02/2023 13:39	Dossier de fichiers
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	Setup	23/02/2023 13:40	Dossier de fichiers
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## Puis double clic sur Setup :

20   🗸 🚽		Gérer	Lecteur de DVD (E:) Veeam Ba	ckup and Repl	- 🗆 ×
Fichier Accueil Par	tage Affichage	Outils de lecteur			~ 🕐
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Bureau 🕺	Agents		23/02/2023 13:40 23/02/2023 13:40	Dossier de fichiers Dossier de fichiers	
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螧 Lecteur de DVD (D:)	S Explorers		23/02/2023 13:39	Dossier de fichiers	
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	<ul> <li>autorun</li> <li>圖 Setup</li> </ul>		09/02/2023 08:44	Application	392 Ko
15 élément(s)					

# Une fenêtre s'ouvre :

Veeam Back	up & Replication — X
闾	Install Veeam Backup & Replication Veeam Backup & Replication combines fast, flexible and reliable backup, recovery and replication for all your workloads and data.
	Install Veeam Backup Enterprise Manager Veeam Backup Enterprise Manager is an optional web-based management and reporting console for Veeam Backup & Replication. It provides a single pane of glass for larger environments with multiple backup servers.
	Install Veeam Backup & Replication Console Veeam Backup & Replication console is a Windows-based graphical user interface client for managing backup servers.
View Docu	mentation

Installez la version basique puisque nous n'avons pas de licence payante.

# Configuration du storage qui accueillera les backups

Après installation, une page de connexion apparait, il suffit de tout laisser par défaut et de cliquer sur « connect » afin d'accéder au logiciel

		×
Veeam Backup & Re	address, backup service p	ort number,
localhost	~	9392
ASSURMER\Administrateur		
Password		
✓ Use Windows session authentic	ation	
Save shortcut	Connect	Close

#### Allez dans « backup infractruture » :

Rep עש	ository Tools	Ve	eeam Backup and Replication Con	nmunity Edition		- 8 ×
∃ <del>•</del> Home Backu	up Repository					?
Add Edit Repository Repository Manage Repository	New Backup Repository				×	
Backup Infrastructure	Type in a name and	description for this backup	repository.			
Backup Proxies	Name	Name:				Path
Backup Reposito	Server	Backup Repository 1				EAM.AS C:\Backup
WAN Accelerato		C scription:				
Service Providers	Repository	Created by ASSURMER	Administrateur at 08/03/2023 14:	20.		
SureBackup	Mount Server					
Application G	Review					
▲ ( Managed Servers						
VMware vSph	Apply					
Standalone	Summary					
Microsoft Wir						
A Home						
Inventory						
Backup Infrastructu						
Storage Infrastruct						
Tape Infrastructure			< Previous	Next >	Finish Cancel	
Files						
		Lin »				
1 repository		-107 +	< Connected to	: localhost Bu	ild: 12.0.0.1420 P20230223	> Community Edition

# Puis dans « backup repository » :

Home Backup Provies Name Backup Infrastructure Province Province<	- 20	Repository Tools	Veeam Backup and Replication Community Edition	- 8 ×
Add Edit   Repository Name   Backup Infrastructure Type in a name and description for this backup repository.   Backup Infrastructure Name   Backup Proxies Name   Backup Repository Name   Backup Infrastructure Repository   Munt Server Repository   Mount Server Repository	∃• Home	Backup Repository		?
Backup Infrastructure     Backup Provies     Name:     Backup Repositor     Service Provides:     Service Provides:     Munt Server     Application:   Created by ASSURMER/Administrateur at 08/03/2023 14:20.     Path     Files     Path     Path     Path     Path     Application:     Created by ASSURMER/Administrateur at 08/03/2023 14:20.     Path     Path </td <td>Add Edit Repository Repositor Manage Repositor</td> <td>New Backup Rep</td> <td>ository X e in a name and description for this backup repository.</td> <td>]</td>	Add Edit Repository Repositor Manage Repositor	New Backup Rep	ository X e in a name and description for this backup repository.	]
Backup Proxies     Backup Repositor     Server     Backup Repositor     Server     Repository     Created by ASSURMER\Administrateur at 08/03/2023 14:20.     Path     Created by ASSURMER\Administrateur at 08/03/2023 14:20.     Path     Server     Repository     Mount Server   Review     Apply   Standalon   Standalon   Standalon   Standalon   Storege Infrastructive     Storege Infrastructive        Storege Infrastructive     Previous	Backup Infrastruct	ure	······································	
Home   Inventory   Inventory   Image: Backup Infrastructure   Image: Storage Infrastructure   Image: Tape Infrastructure   Image: Storage Infrastructure	Backup Prov Backup Rep External Rep WAN Accele Service Prov SureBackup SureBackup Wirtual Le Managed Se Minanged Se Stand	vies Name osito isosito Server rato iders Repository mon G Review sysph Apply Summary t Wir	Name:         Backup Repository 1         1_scription:         Created by ASSURMER\Administrateur at 08/03/2023 14:20.	Path EAM.AS C:\Backup
rites	Home Inventory Backup Infrast Storage Infrast Tape Infrastrue Filer	ructi tructi	< Previous Next > Finish Cancel	
à »	[] Files			
× **			La * <	>

Et enfin ajoutez en un nouveau. Une fenêtre apparaît afin de choisir le nom du stockage.

Re פא	pository Tools	Veeam Backup and Replication Community Edition	- 8 ×
∃• Home Back	kup Repository		•
Add Edit Repository Repository Manage Repository Backup Infrastructure	New Backup Repository Name Type in a name and	description for this backup repository.	
<ul> <li>Backup Proxies</li> <li>Backup Reposito</li> <li>External Reposito</li> <li>WAN Accelerato</li> <li>Service Providers</li> <li>SureBackup</li> <li>Application G</li> <li>Virtual Labs</li> <li>Managed Server:</li> <li>Managed Server:</li> <li>Standalom</li> <li>Microsoft Wir</li> </ul>	Name Server Repository Mount Server Review Apply Summary	Name:         Backup Repository 1         ①_scription:         Created by ASSURMER\Administrateur at 08/03/2023 14:20.	Path EAM.AS C\Backup
Home Inventory Backup Infrastructure Storage Infrastructure Tape Infrastructure Files		< Previous Next > Finish Cancel	
1 reportion/		Connected to: localitati - Ruild-13.0.0.1400.02032333	Community Edition

# Liaison avec les Hyperviseurs

Afin de sauvegarder les serveurs il faut pouvoir les détecter, c'est pour cela que nous allons donner au logiciel l'emplacement des hyperviseurs qui accueillent d'autres machines virtuelles

Allez dans « Inventory »

#### PROCEDURE INSTALLATION ET CONFIGURTATION DE VEEAM COMMUNITY EDITION

SRV-VEEAM	🖙 🗔 🖿 🍓 🗔 Actions ⊗
Erver Tools Erver Tools Vew Erver Server Add Edit Remove Server Server Manage Server	eeam Backup and Replication Community Edition — 🗗 🗙
Inventory          Inventory         Image: State of the stat	Add Server Before using Veeam Backup & Replication, you must register your protected data sources in the inventory. To start this process, click the Add Server button in the ribbon (or just click this text). For VMware vSphere protection, add a vCenter Server. You can also add ESXi hosts individually. Adding vCenter Server is preferred, because it makes Veeam Backup & Replication vMotion-aware. For Microsoft Hyper-V protection, add System Center Virtual Machine Manager (SCVMM) Servers, Hyper-V clusters, or standalone Hyper-V hosts. For physical and cloud servers and workstations protection, create one or more Protection Groups listing all computers you want to backup. For NAS protection, add an NDMP server. Note that NDMP backups are only supported to tape or Virtual Tape Libraries (VTL).
Inventory  Backup Infrastructure  Kithistory	Create Job Veeam Backup & Replication provides different options to balance recovery time with storage requirements. Backup consumes less disk space but requires longer recovery time, making it ideal for long term data retention. Replication provides faster recovery time at the increased storage costs and shorter retention. To create a new backup or replication job, go to the Backup & Replication tree tab, and click the corresponding button in the ribbon.
0 virtual machines	Connected to: localhost Build: 12.0.0.1420 P20230223 Community Edition

Puis Virtual Infrastructure :

#### PROCEDURE INSTALLATION ET CONFIGURTATION DE VEEAM COMMUNITY EDITION

SRV-VEEAM		Actions 🛞
Erver Tools     Vew       Erver View     Server       Add     Edit       Server Server     Server	Veeam Backup and Replication Community Edition —	8 ×
Inventory          Image: Supervised Physical Infrastructure         Image: Manually Added         Image: Unmanaged         Image: File Shares         Image: Last 24 Hours         Success         Image: Warning	Add Server Before using Veeam Backup & Replication, you must register your protected data sources in the inventory. To start this process, click the Add Server button in the ribbon (or just click this text). For VMware vSphere protection, add a vCenter Server. You can also add ESXi hosts individually. Adding vCenter Server is preferred, because it makes Veeam Backup & Replication vMotion-aware. For Microsoft Hyper-V protection, add System Center Virtual Machine Manager (SCVMM) Servers, Hyper-V clusters, or standalone Hyper-V hosts. For physical and cloud servers and workstations protection, create one or more Protection Groups listing all computers you want to backup. For NAS protection, add an NDMP server. Note that NDMP backups are only supported to tape or Virtual Tape Libraries (VTL).	^
Inventory Backup Infrastructure	<ul> <li>Create Job</li> <li>Veeam Backup &amp; Replication provides different options to balance recovery time with storage requirements. Backup consumes less disk space but requires longer recovery time, making it ideal for long term data retention. Replication provides faster recovery time at the increased storage costs and shorter retention. To create a new backup or replication job, go to the Backup &amp; Replication tree tab, and click the corresponding button in the ribbon.</li> <li>Restore</li> </ul>	~
virtual machines	Connected to: localhost Build: 12.0.0.1420 P20230223 Community E	dition

#### Et enfin « Add Server »



Après avoir nommé l'ajout, il vous faudra rentrer les identifiants ayant les droits admin du serveur, ainsi les autorisations seront effectuées :

New VMware Ser	rver								$\times$
Crea Sele	<b>lentials</b> ct server adminis	trator's cre	dentials. If require	d, specify add	itional cor	nnection s	ettings includ	ling web-serv	vice port number.
Name		Select an format fo	account with loca or domain account	al administrato ts, or HOST\US	or privilege SER for loc	es on the s al accoun	erver you are ts.	e adding. Use	DOMAIN\USER
Credentials		Credenti	als:						
Apply		🖁 🕺 AS	SURMER\Administ	trateur (ASSUR	MER\Adn	ninistrateu	r, last edited:	less t Y	Add
Cummon (							Ivian	lage account	5
Summary			hecking vCenter s	Please wait	te				
		Default \ customiz Port: 44	/Mware web servic ation in the vCent 3	ces port is 443 er Server or ES	Aff connec SXi server	ction cann settings.	ot be establis	hed, check fo	or possible port
				50	< Previou	JS /	Apply	Finish	Cancel
E Home Viev Add Edit Remove Server Server Manage Server Inventory	Server Tools w Server New VMware Server Please w	ait while requi	Ve red operations are being	eeam Backup and R	teplication Co	ommunity Edi	tion	×	– 8 × ?
<ul> <li>Infrastruct</li> </ul>							T Ves		er your
▲ I VMware vSph ▲ Standalone	Name		Message Starting infrastruct	ture item update pr	ocess		Duration 0:00:01		ess, click
172.16.	Credentials	_	Creating database	records for server					u can
Manually Adc Manually Adc The Shares Last 24 Hours	Apply Summary		<ul> <li>Collecting disks an</li> <li>VMware server sav</li> </ul>	nd volumes info ved successfully			0:00:19		ial 1, create Vant to
warning									at
A Home									
									balance s less
Backup Infrastructu									eal for ery
Storage Infrastruct				<	Previous	Next >	Finish	Cancel	p &
Tape Infrastructure				in	cpication a	ee tab, and	click the corresp	Jonaing batton	
Files									
			ڻ پ <sub>و</sub>	▲ R	estore				

L'ajout est effectué !

# Création de job de backup

Dans un premier temps, il faut aller sur « home »

習			Veeam Backup and Replication Community Edition						₽ ×
∃• Home View									?
Backup Job v Job v Policy v	Backup Copy Copy Job +	Failover Ir Plan * B	nport Best Practices ackup Analyzer						
Virtual machine	condary Jobs	Restore	Actions						
Windows computer		Q Type i	n an object name to search for		X All jobs				
Mas computer		Name 🕇	Type	Objects	Status	Last Run	Last Result	Next Run	
Unix computer		11011.2		,	Status	cost rear			
File share									
A Home									
Inventory									
Backup Infrastructure									
Storage Infrastructure									
Tape Infrastructure									
Files									
	□ <sub>\$\$\$</sub>	<							>
0 jobs				Cor	nected to: localhost	Build: 12.0.0	.1420 P20230223	Community Ed	dition

Puis sur « Backup Job et cliquer sur « Virtual machine »

			Veeam Back	up and Replicatio	n Community Editi	on				8 ×
∃ <b>-</b> Home View										?
Backup Replication CDP Job + Policy +	Backup Copy Copy Job *	Failover Plan ≠ Restore	Import Best Practices Backup Analyzer Actions							
Windows computer		O Tree	a in an object name to se	arch for						
Linux computer		С	e in an object name to se	earch for						
Mac computer		Name 🕇	Ту	pe	Objects	Status	Last Run	Last Result	Next Run	
Unix computer										
File share										
A Home										
Backup Infrastructure										
Storage Infrastructure										
Tape Infrastructure										
Files										
	□; <u>;;</u> ; <b>*</b>	۲								>
0 jobs					c	onnected to: localhost	Build: 12.0.0	.1420 P20230223	Community E	dition

# Nommez le job :

		Veeam Rackun and Renlication Community Edition	, I = ∠ = ×
∃• Home View	New Backup Job	Х	•
Backup Replication Job * Job * Policy *	Name Type in a name and	description for this backup job.	
Primary Jobs	Name	Name:	
Home	Virtual Machines	Backup - all Description:	
🍓 Jobs	Storage	Created by ASSURMER\Administrateur at 08/03/2023 16:05.	lt Next Run
📸 Last 24 Hours	Guest Processing		
A Home	Summary		
Inventory			
Backup Infrastructure			
Storage Infrastructure		High priority	
Tape Infrastructure		Backup infrastructure resources are offered to high priority jobs first. Use this option for jobs sensitive to the start time, or jobs with strict RPO requirements.	
Files			
		< Previous Next > Finish Capcel	>
0 iobs		Connected to: localhost Build: 12.0.0.1420 P202302	23 Community Edition

# Choisissez ensuite l'hyperviseur souhaité :

New Backup Job	Add Objects		×	X	
Virtual Machines Select virtual mach changes as you ad	Select objects: Hosts and Clusters I 172.16.0.100	0 🗄 <b></b>	<b>\$</b>	tion that automatically	
Name					
Virtual Machines				Add	
Storage				Remove	
Guest Processing				Exclusions	
Schedule	hi hi	3		✿ Up	
Summary				+ Down	
				Recalculate	
				Total size: 0 B	
	★ Type in an object name to see	arch for	Q		
		Add Cance	el	Finish Cancel	

Cela amène à choisir quelles VM sauvegarder dans ce job, choisissez celles que vous voulez, à noter qu'avec la community edition vous n'avez le droit qu'à 10 sauvegardes confondues entre tous les jobs.

New Backup Job	Add Objects X		×
Virtual Machines Select virtual maci changes as you ac	Select objects:	0 🛱 🗗 🛢 🛷 🔗	ion that automatically
Name Virtual Machines Storage Guest Processing Schedule Summary	SRV-AD SRV-ADR SRV-BACKUP SRV-BROKER SRV-CENTREON SRV-GLPI SRV-Linux SRV-PASSERELLE SRV-RDS1 SRV-RDS2 SRV-VEEAM SRV-VEEAM SRV-WDR Synology		Add Remove Exclusions Up Down
	★ Type in an object name to search for	Q	Recalculate Total size: 0 B
	[	Add Cancel	Finish Cancel

Le stockage est l'étape suivante, il faut dans un premier temps choisir le stockage que nous venons de créer puis dans un second temps déterminer le nombre de jours de conservation d'un sauvegarde :

## PROCEDURE INSTALLATION ET CONFIGURTATION DE VEEAM COMMUNITY EDITION

New Backup Job		×
Storage	nrow server to be used for source data retrieval, backup repository to store the backup files	produced by
this job and custom	nize advanced job settings if required.	produced by
Name	Backup proxy:	
	Automatic selection	Choose
Virtual Machines	Backup repository:	
Storage	Default Backup Repository (Created by Veeam Backup)	~
Guest Processing	74,6 GB free of 99,3 GB	Map backup
Schedule	Retention policy: 7 🗘 days 🗸 🌗	
	Keep certain full backups longer for archival purposes	Configure
Summary	GFS retention policy is not configured	
	Configure secondary destinations for this job	
	Copy backups produced by this job to another backup repository, or tape. We recom	mend to make
	at least one copy of your backups to a different storage device that is located on-site	
	Advanced is baseling include basics and a companying and deduction time black.	
	size, notification settings, automated post-job activity and other settings.	Advanced
	< Previous Next > Finish	Cancel
New Backup Job		
		×
Storage		×
Storage Specify processing p	proxy server to be used for source data retrieval, backup repository to store the backup files	$\times$ produced by
Storage Specify processing p this job and custom	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required.	$\times$ produced by
Storage Specify processing p this job and custom	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy:	× produced by
Name	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection	× produced by Choose
Storage           Specify processing p           this job and custom           Name           Virtual Machines	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository:	Choose
Storage         Specify processing p         this job and custom         Name         Virtual Machines         Storage	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup)	Choose
Storage         Specify processing p         this job and custom         Name         Virtual Machines         Storage         Guest Processing	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) T4,6 GB free of 99,3 GB	Choose Map backup
Storage         Specify processing p         this job and custom         Name         Virtual Machines         Storage         Guest Processing         Schedule	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) T4,6 GB free of 99,3 GB Retention policy: 7   days   1	× produced by Choose Map backup
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Schedule	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7   days   0 Keep certain full backups longer for archival purposes	× produced by Choose Map backup
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) T4,6 GB free of 99,3 GB Retention policy: 7   days   J Keep certain full backups longer for archival purposes GFS retention policy is not configured	× produced by Choose Map backup
Storage       Specify processing p         Specify processing p       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7   days   J Keep certain full backups longer for archival purposes GFS retention policy is not configured Configure secondary destinations for this job	× produced by Choose Map backup
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7 \$ days • 0 Keep certain full backups longer for archival purposes GFS retention policy is not configured Configure secondary destinations for this job Copy backups produced by this job to another backup repository, or tape. We recommended	× produced by Choose Map backup Configure
Storage         Specify processing p         this job and custom         Name         Virtual Machines         Storage         Guest Processing         Schedule         Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7   days   J Copy certain full backups longer for archival purposes GFS retention policy is not configured Configure secondary destinations for this job Copy backups produced by this job to another backup repository, or tape. We recomm at least one copy of your backups to a different storage device that is located off-site	× produced by Choose Map backup Configure
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7   days   J Carl days   J Carl days   J Configure secondary destinations for this job Copy backups produced by this job to another backup repository, or tape. We recomm at least one copy of your backups to a different storage device that is located off-site	× produced by Choose Map backup Configure mend to make
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7   days   0 Keep certain full backups longer for archival purposes GFS retention policy is not configured Configure secondary destinations for this job Copy backups produced by this job to another backup repository, or tape. We recomma t least one copy of your backups to a different storage device that is located off-site	× produced by Choose Map backup Configure
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required. Backup proxy: Automatic selection Backup repository: Default Backup Repository (Created by Veeam Backup) 74,6 GB free of 99,3 GB Retention policy: 7   days   1 Keep certain full backups longer for archival purposes GFS retention policy is not configured Configure secondary destinations for this job Copy backups produced by this job to another backup repository, or tape. We recomma t least one copy of your backups to a different storage device that is located off-site Advanced job settings include backup mode, compression and deduplication, block size, notification settings, automated post-job activity and other settings.	× produced by Choose Map backup Configure mend to make
Storage       Specify processing p         Name       Virtual Machines         Storage       Guest Processing         Schedule       Summary	proxy server to be used for source data retrieval, backup repository to store the backup files nize advanced job settings if required.	× produced by Choose  Choose Configure Advanced

# Passez cette étape

New Backup Job Guest Processing Choose guest OS pr	rocessing options available for running VMs.	×
Name Virtual Machines	Enable application-aware processing Detects and prepares applications for consistent backup, performs transaction logs configures the OS to perform required application restore steps upon first boot. Customize application handling options for individual machines and applications	processing, and
Storage Guest Processing	Enable guest file system indexing     Creates catalog of guest files to enable browsing, searching and 1-click restores of in	ndividual files.
Schedule	Indexing is optional, and is not required to perform instant file level recoveries. Customize advanced guest file system indexing options for individual machines Guest OS credentials:	Indexing
Summary	Select existing credentials or add new	Add
	Manage accounts	
	Customize guest OS credentials for individual machines and operating systems	Credentials
	Verify network connectivity and credentials for each machine included in the job	Test Now
	< Previous Next > Finish	Cancel

# Déterminez la fréquence de sauvegardes du job :

New Backup Job				×
Schedule Specify the job sche	eduling options. If you do not se	et the schedule	e, the job will need to be controlled manually.	
Name	Run the job automatically	у		
Virtual Machines	Daily at this time:	03:00	🗧 Everyday 🗸 🗸	Days
Virtual Machines	<ul> <li>Monthly at this time:</li> </ul>	22:00	🗘 Fourth 🗸 Saturday 🗸	Months
Storage	O Periodically every:	1	V Hours V	Schedule
Guest Processing	O After this job:			~
Schedule Summary	Automatic retry Retry failed items pro Wait before each retry Backup window Terminate the job out Long running or accic on your production in	vcessing: y attempt for: tside of the allo dentally started nfrastructure di	3 times 10 minutes lowed backup window d jobs will be terminated to prevent impact during busy hours.	Window
		<	< Previous Apply Finish	Cancel

# Ainsi que le nombre d'essais de sauvegarde suite à un échec :

New Backup Job					×
Schedule Specify the job sched	duling options. If you do not se	t the schedule, t	he job will need t	to be controlled manua	lly.
Name	✓ Run the job automatically	/			
Virtual Machines	Oaily at this time:	03:00 🗘	Everyday	✓ Days	
Virtual Machines	<ul> <li>Monthly at this time:</li> </ul>	22:00 🗘	Fourth 🗸	Saturday	✓ Months
Storage	O Periodically every:	1 🔍	Hours		<ul> <li>Schedule</li> </ul>
Guest Processing	O After this job:				~
Schedule Summary	Automatic retry ✓ Retry failed items pro Wait before each retry Backup window ☐ Terminate the job out Long running or accio on your production in	cessing: 3 y attempt for: 1 tside of the allow dentally started j nfrastructure dur	times 0 0 minute ved backup windo obs will be termir ing busy hours.	s w nated to prevent impac	Window
		< F	Previous A	pply Finish	Cancel

Voilà votre solution de sauvegarde créée et configurée.