Demo	IT-Wiederanlaufplan [Entwurf/Freigegeben]	
Stand: 15.10. 2021		
Nur für den internen Gebrauch		

# IT-Wiederanlaufplan für *Restore VM*

[Ablagepfad:	Ersetzt Richtlinie	Version:	Fachabteilung:	Geschäftsleitung:
Orga/Anweisungen/Richtlinien/]	NEU		-	_

Demo	IT-Wiederanlaufplan	Restore VM
Stand: 15.10.2021		

### Eigenschaften

Bitte spezifizieren Sie die Details, die zum Wiederanfahren des hier beschriebenen Systems in einem Notfall notwendig sind. Die Stellen leer lassen, wo ein Eintrag nicht sinnvoll ist.

Beschreibung	Details
Prozedurname	Check Klima Anlage
Ziel/Zweck	Diese Prozedur beschreibt, wie das IT-System nach einem Notfall
	wieder zum Laufen gebracht wird innerhalb der geforderten
	Wiederanlaufzeit (RTO) und des Datenaufsetzpunktes (RPO)
Geschätzte	1 Stunde
Wiederanlaufzeit	
Status dieses	Entwurf
Dokumentes	
Entwurf – Geprüft (QS) –	
Freigegeben	
Freigabe zur Ausführung	IT-Notfallteam
Notwendige(s)	Veeam Admin
Fähigkeiten/Skill-level	
Bekannte Annahmen,	
Einschränkungen,	
Auswirkungen	
Vorbedingungen	Zugang zum Data Center
Ergänzende	Betriebshandbuch:
Dokumentation	
Komponentenkette -	Nicht erforderlich
Topologie	
Überprüfung –	VM kann gestartet werden
Abnahmekriterien	
Notwendiges	
Equipment/Zugriffs-	
berechtigungen	

Demo	IT-Wiederanlaufplan	Restore VM
Stand: 15.10.2021		

#### Schritt-für-Schritt-Wiederanlauf

Beginnen Sie hier mit der Dokumentation der auszuführenden Tätigkeiten, wie sie geplant sind. Im Falle eines Wiederanlaufs werden hier auch die durchgeführten Tätigkeiten inklusive der benutzten Parameter eingetragen und dient damit als Nachweis. Die Aufnahme von Screenshots erleichtert in manchen Fällen den Wiederherstellungsprozess

#### Beschreibung Wiederherstellungs-Aktivitäten

## **Restoring Entire VM**

If a VM fails, you can restore it from a backup file. You can restore a single VM or multiple VMs to the original or new location.

In this section, you will learn how to restore a VM to the original location. For more information on how to restore the VM to another location, see Restoring Entire VM in the Veeam Backup & Replication User Guide.

#### **Before You Begin**

Before you restore a VM from a backup, consider the following: □ You can restore the VM from a backup that has at least one successfully created restore point.

To check whether restore points are created, open the inventory pane of the Home view and select the Backups node. Then, expand the backup job and verify that there is at least one restore point available for the VM.

When you restore the VM to its original location, and the original VM is still running, Veeam Backup & Replication powers off the original VM and restores only those disks that are included in the backup. All other disks remain unchanged.

### **Restoring Entire VM**

To restore an entire VM to its original location, do the following. 1. Open the Home view.

**2.** In the inventory pane, select the Backups > Disk node. Expand the backup job in the working area, right-click a VM in a backup job and select Restore entire VM to launch the Full VM Restore wizard.

Demo	IT-Wiederanlaufplan	Restore VM
Stand: 15.10.2021		

변화 Backup Tools 트 - Home Backup		Veeam Backup	and Replication		- 5 >
Instant Instant Disk Entire Virtual V Recovery * Recovery VM Disks Fi Restore	M Guest Application Res Files * Items * Resto	n Microsoft Azure re to Cloud	c		
Home	Q. Type in an object name	to search for	×		
<ul> <li>Snapohots</li> </ul>	Job name T <ul> <li>Backup Job Daily</li> <li>Backup Job DB</li> </ul>	Repo Defa Defa	sitory ult Backup Repository ult Backup Repository	Hattorn Hyper-V Wilware	
😤 Disk 🌋 External Repository 🔯 Last 24 Hours	ininav100	Instant Recovery Instant disk recovery Restore entire VM	•		
A Home	1 1	Restore VM files Restore guest files Restore to Amazon EC2	•		
📬 Backup Infrastructure		<ul> <li>Restore to Microsoft Azure</li> <li>Export backup</li> <li>Delete from disk</li> </ul>			
Cigo e	9- 7				
backup selected		Connected to: localhost	Build: 11.0.0.825	Enterprise Plus Edition Suppo	rt expires 109 days remaining
3. At the Virtual Machi	nes step of the wiz	ard, select the V	M from the	list, click the Point	button and

choose a restore point.

## Demo

### IT-Wiederanlaufplan

Restore VM

Stand: 15.10.2021

		Full VM Restore				
	Virtual Machines					
	Restore Points					
		Available restore points for db01:				
	Mirtual M	Joh Type Location				
	Uncuaria	A Apache Backup				
	Restore N	🜀 less than a day ago (12:01 AM Saturday 12/29/2018) Increment — Tech Storage 01				
	S	🕝 less than a day ago (10:01 PM Friday 12/28/2018) Increment Tech Storage 01				
	Secure Ri	🕑 less than a day ago (8:01 PM Friday 12/28/2018) Increment Tech Storage 01				
	Reation	🌀 less than a day ago (6:01 PM Friday 12/28/2018) Increment Tech Storage 01				
		🌀 less than a day ago (4:01 PM Friday 12/28/2018) 🛛 Increment 🛛 Tech Storage D1				
	Summarj	🌀 less than a day ago (3:55 PM Friday 12/28/2018) 🛛 Full 🔋 Tech Storage D1				
1 k 4	If you select an incremental restore point, Veeam Backup & Replication automatically restores data blocks from the full backup file and the chain of incremental backup files. 4. At the Restore mode step of the wizard, do the following:					
	□ Select the Restore to the original location option.					

□ Select the Quick rollback check box.

## Demo

#### IT-Wiederanlaufplan

#### Stand: 15.10.2021

Full VM Restore					
Restore Mode Specify whether selected VMs should be restored back to the original location, or to a new location or with different settings.					
Virtual Machines Restore Mode	Restore to the original location Quickly initiate the restore of selected VM to its original location, with the original name and settings. This option minimizes the chance of user input error.				
Secure Restore Reason	<ul> <li>Restore to a new location, or with different settings</li> <li>Customize the restored VM location, and change its settings. The wizard will automatically populate all controls with the original VM settings as the defaults.</li> </ul>				
Summary O Staged restore Run the selected VM directly from backup files in the isolated DataLab to make changes to th guest OS or applications prior to placing the VM into production environment. Pick proxy to use					
Quick rollback (restore changed blocks only) Allows for quick VM recovery in case of guest OS software problem, or user error. Do not use this option when recovering from disaster caused by hardware or storage issue, or power loss.					
< Previous Next > Finish Cancel					

Veeam Backup & Replication will get data blocks that are necessary to revert the VM to an earlier point in time and will restore only these data blocks from the backup. Quick rollback significantly reduces the restore time.

5. At the Secure Restore step of the wizard, enable scanning of the machine or leave the default settings.

Demo	IT-Wiederanlaufplan	Restore VM		
Stand: 15.10.2021				
	Full VM Restore	X		
Secure Restore Scan the selected backup for malware, such as computer viruses or ransomware, prior to performing the restore. This requires a compatible antivirus installed on the mount server specified for the corresponding backup repository.				
Virtual Machines 🛛 Scan the restored machine for malware prior to performing the recovery				

Compacible and virus installed on the mount server specified for the corresponding backup repository.			
Virtual Machines Bestore Mode	Scan the restored machine for malware prior to performing the recovery The machine you are about to restore will be scanned by antivirus software installed on the mount senser to new ent a risk of bringing malware into your environment.		
Reference	server to prevent a risk of orininging manufacture into your environment.		
Secure Restore	It malware is found:		
Reason	<ul> <li>Proceed with recovery but disable network adapters</li> <li>Abort VM recovery</li> </ul>		
Summary	Scan the entire image Continue scanning remaining files after the first malware has been found.		
< Previous Next > Finish Cancel			

If secure restore is enabled, Veeam Backup & Replicationuses antivirus software to scan machine data before restoring the machine to the production environment. For details, see Secure Restore in the Veeam Backup & Replication User Guide.

6. At the Reason step of the wizard, specify the reason for restoring the VM.

7. At the Summary step of the wizard, select the Power on VM after restoring check box and click Finish.

Demo	IT-Wiederanlaufplan	Restore VM
Stand: 15.10.2021		

### Freigabe

Verantwortlich	Bestätigt:
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