



Veeam Backup & Replication As Built Report

Zen Pr Solutions

Author: Jonathan Colon
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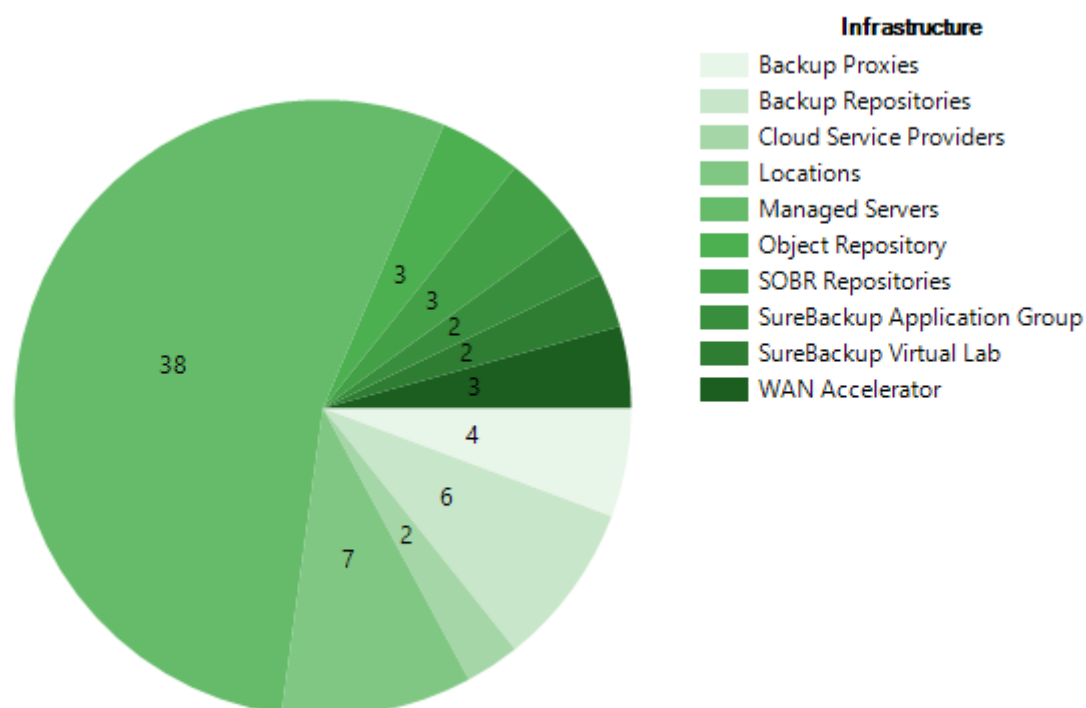
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1 VEEAM-VBR

The following section provides an overview of the implemented components of Veeam Backup & Replication.

1.1 Executive Summary

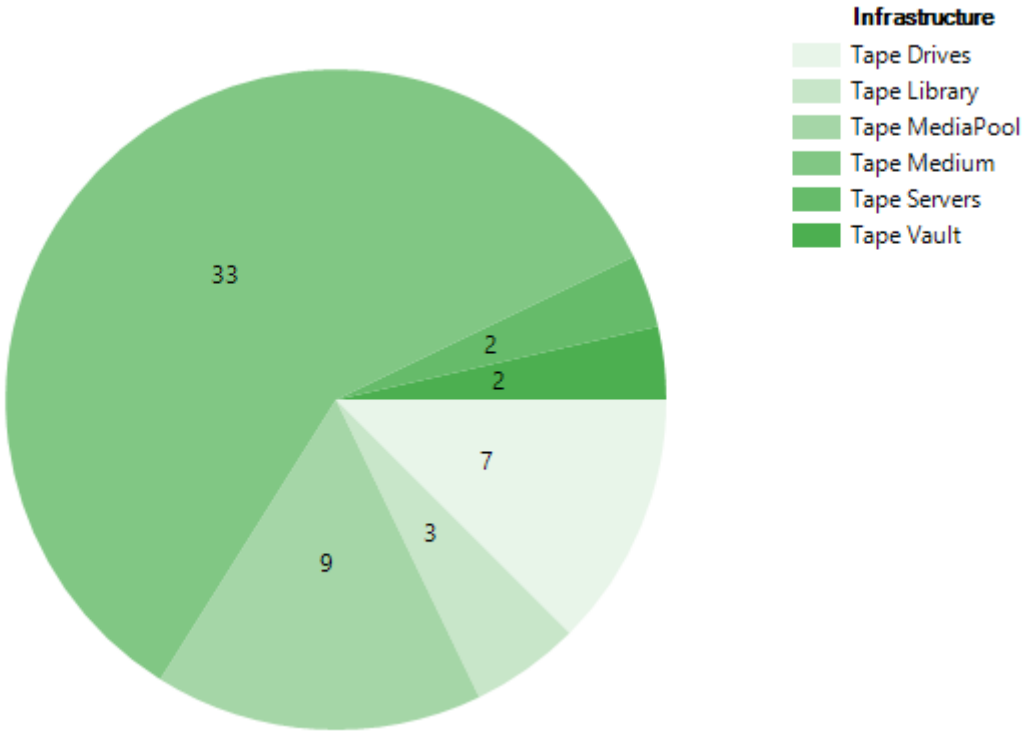
Backup Infrastructure Inventory



Backup Proxies	4
Managed Servers	38
Backup Repositories	6
SOBR Repositories	3
Object Repository	3
WAN Accelerator	3
Cloud Service Providers	2
SureBackup Application Group	2
SureBackup Virtual Lab	2
Locations	7
Instance Licenses (Total/Used)	1000/5
Socket Licenses (Total/Used)	0/0
Capacity Licenses (Total/Used)	0TB/0TB

Table 1 - Backup Infrastructure Inventory - VEEAM-VBR

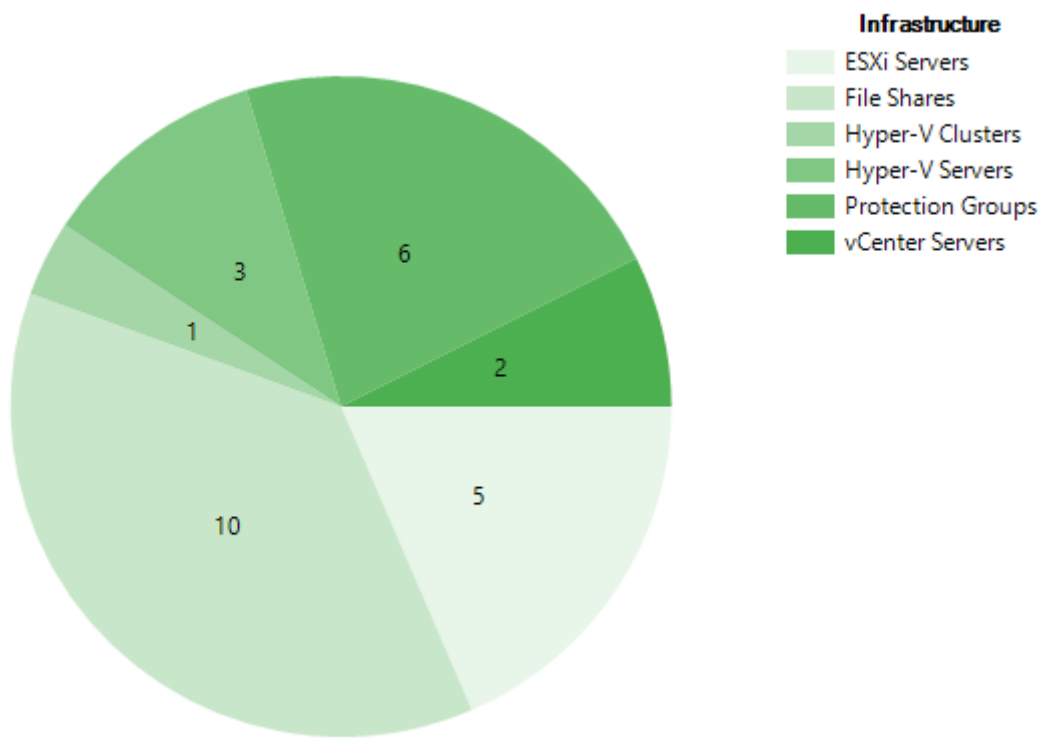
Tape Infrastructure



Tape Servers	2
Tape Library	3
Tape MediaPool	9
Tape Vault	2
Tape Drives	7
Tape Medium	33

Table 2 - Tape Infrastructure Inventory - VEEAM-VBR

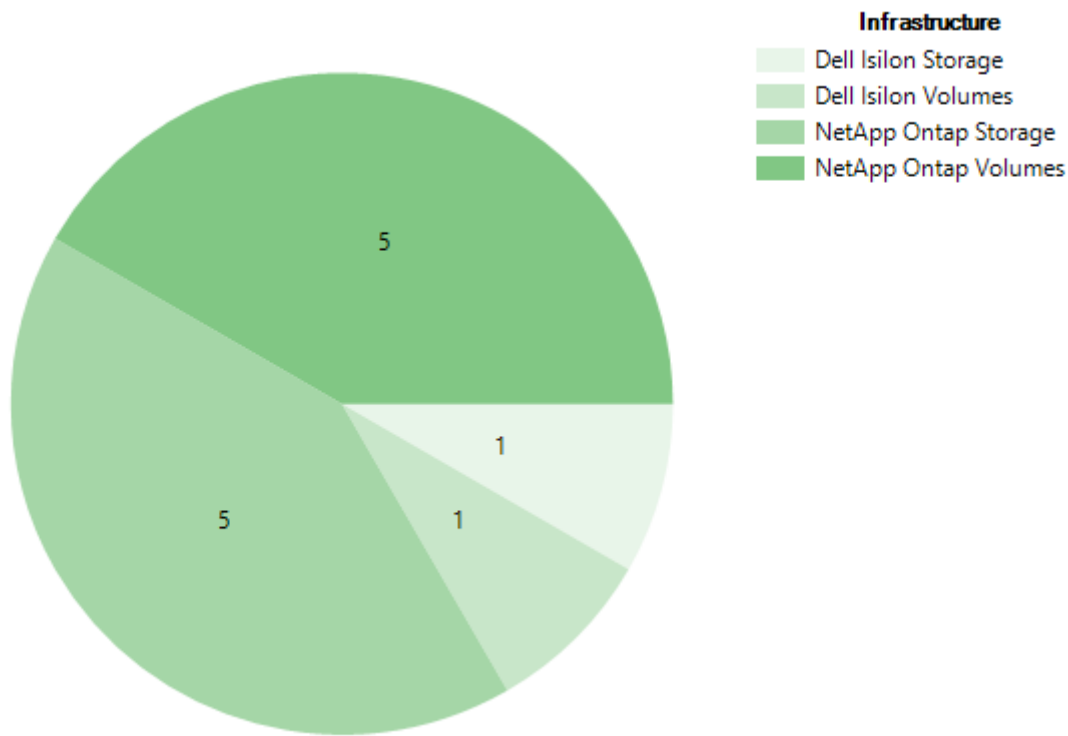
Inventory



vCenter Servers	2
ESXi Servers	5
Hyper-V Clusters	1
Hyper-V Servers	3
Protection Groups	6
File Shares	10

Table 3 - Inventory Summary - VEEAM-VBR

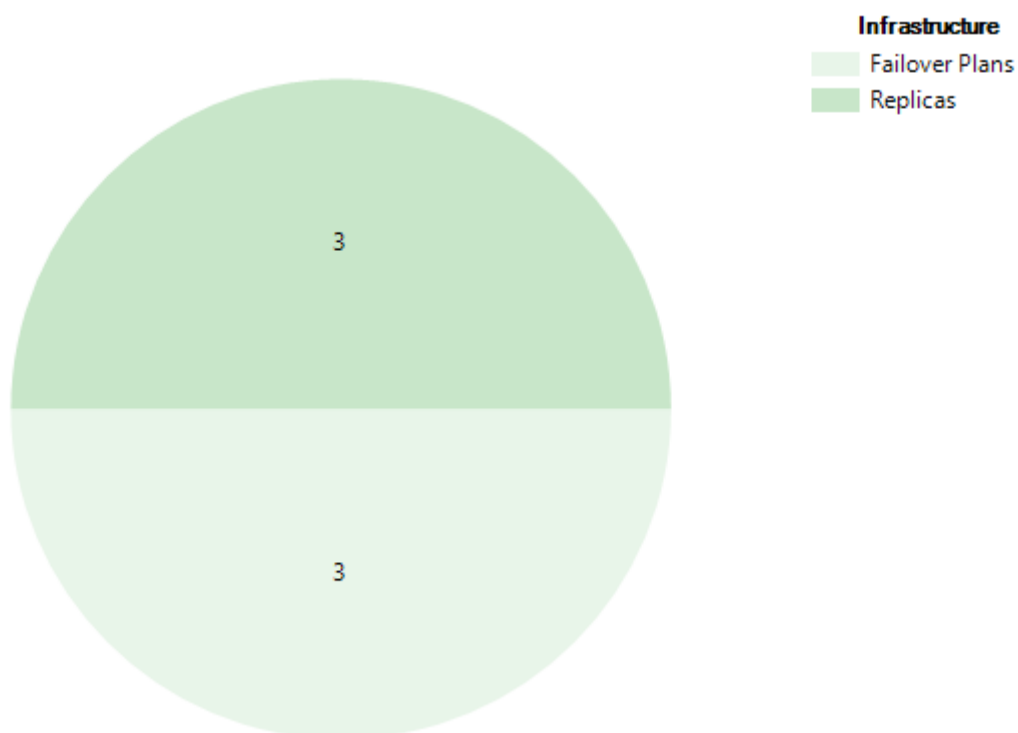
Storage Infrastructure Inventory



NetApp Ontap Storage	5
NetApp Ontap Volumes	5
Dell Isilon Storage	1
Dell Isilon Volumes	1

Table 4 - Storage Infrastructure Inventory - VEEAM-VBR

Replication Inventory



Replicas	3
Failover Plans	3

Table 5 - Replication Inventory - VEEAM-VBR

1.2 Backup Infrastructure Components

The following section details configuration information about the Backup Server: VEEAM-VBR

1.2.1 Backup Server

Server Name	VEEAM-VBR.pharmax.local
Version	11.0.1.1261
Database Server	VEEAM-SQL.pharmax.local
Database Instance	
Database Name	VeeamBackup
Connection Ports	Backup Server Port: 9392 Secure Connections Port: 9401 Cloud Server Port: 10003 Cloud Service Port: 6169
Install Path	C:\Program Files\Veeam\Backup and Replication\Backup\
Audit Logs Path	C:\ProgramData\Veeam\Backup\Audit
Compress Old Audit Logs	Yes
Fips Compliant Mode	Disabled
Logging Level	4
Log Directory	C:\ProgramData\Veeam\Backup

Table 6 - Backup Server - VEEAM-VBR

1.2.1.1 Hardware & Software Inventory

Name	VEEAM-VBR
Windows Product Name	Windows Server 2019 Standard Evaluation
Windows Current Version	6.3
Windows Build Number	10.0.17763
Windows Install Type	Server
Active Directory Domain	pharmax.local
Windows Installation Date	12/03/2019 11:13:44
Time Zone	(UTC-04:00) Georgetown, La Paz, Manaus, San Juan
License Type	Retail:TB:Eval
Partial Product Key	Y7XRX
Manufacturer	VMware, Inc.
Model	VMware7,1
Serial Number	VMware-42 30 cb b7 cb bd 7a c2-8f 7f 82 e9 07 31 63 90
Bios Type	Uefi
BIOS Version	INTEL - 6040000
Processor Manufacturer	GenuineIntel
Processor Model	Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz
Number of CPU Cores	2
Number of Logical Cores	2
Physical Memory (GB)	8 GB

Table 7 - Backup Server Inventory - VEEAM-VBR

Local Disks

Disk Number	Model	Serial Number	Partition Style	Disk Size
0	Virtual disk	6000c294f4726ed3 721b15c76abaffcc	2	60 GB
1	Virtual disk	6000c290f86cd3c4 72f24b32a0ddb0e4	2	100 GB
2	Virtual disk	6000c299dbe6847 6926d68da7e017a c1	2	500 GB

Table 8 - Backup Server - Local Disks

Host Volumes

Drive Letter	File System Label	File System	Size	Free Space	Health Status
C		NTFS	59 GB	24 GB	0
E	VEEAM2	ReFS	500 GB	344 GB	0
F	VEEAM	NTFS	100 GB	96 GB	0

Table 9 - Backup Server - Volumes

Network Adapters

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Adapter Name	Adapter Description	Mac Address	Link Speed
External	vmxnet3 Ethernet Adapter	00-50-56-B0-10-7A	10 Gbps
ISCSI-A	vmxnet3 Ethernet Adapter #2	00-50-56-B0-66-B1	10 Gbps
ISCSI-B	vmxnet3 Ethernet Adapter #3	00-50-56-B0-EC-C1	10 Gbps

Table 10 - Backup Server - Network Adapters

IP Address

Interface Name	Interface Description	IPv4 Addresses	Subnet Mask	IPv4 Gateway
External	vmxnet3 Ethernet Adapter	192.168.7.73	24	192.168.7.254
ISCSI-A	vmxnet3 Ethernet Adapter #2	192.168.6.13	24	
ISCSI-B	vmxnet3 Ethernet Adapter #3	192.168.12.13	24	

Table 11 - Backup Server - IP Address

1.2.1.2 HealthCheck - Services Status

Display Name	Short Name	Status
Veeam AWS Service	VeeamAWSSvc	Running
Veeam Azure Service	VeeamAzureSvc	Running
Veeam CDP Coordinator Service	VeeamBackupCdpSvc	Running
Veeam Backup Server RESTful API Service	VeeamBackupRESTSvc	Running
Veeam Backup Service	VeeamBackupSvc	Running
Veeam Broker Service	VeeamBrokerSvc	Running
Veeam Guest Catalog Service	VeeamCatalogSvc	Running
Veeam Cloud Connect Service	VeeamCloudSvc	Running
Veeam Installer Service	VeeamDeploySvc	Running
Veeam Distribution Service	VeeamDistributionSvc	Stopped
Veeam Explorers Recovery Service	VeeamExplorersRecoverySvc	Running
Veeam Backup VSS Integration Service	VeeamFilesysVssSvc	Running
Veeam GCP Service	VeeamGCPSvc	Running
Veeam Management Agent Service	VeeamManagementAgentSvc	Running
Veeam Mount Service	VeeamMountSvc	Running
Veeam vPower NFS Service	VeeamNFSSvc	Running
Veeam Tape Access Service	VeeamTapeSvc	Running
Veeam Data Mover Service	VeeamTransportSvc	Running
Veeam VSS Hardware Provider Service	VeeamVssProviderSvc	Running
Veeam WAN Accelerator Service	VeeamWANSvc	Running

Table 12 - HealthCheck - Services Status - VEEAM-VBR

1.2.1.3 HealthCheck - Network Statistics

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Proto	Local IP	Local Port	Remote IP	Remote Port	State	Process Name	PID
UDP	0.0.0.0	1063	*	*		VeeamNFSSvc	3280
UDP	0.0.0.0	111	*	*		VeeamNFSSvc	3280
UDP	0.0.0.0	2049	*	*		VeeamNFSSvc	3280
TCP	192.168.7.73	9392	192.168.7.73	55549	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55554	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	127.0.0.1	9392	127.0.0.1	55481	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55525	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55555	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55558	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55559	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55556	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55557	CLOSE_WAIT	Veeam.Backup.Service	2460
TCP	127.0.0.1	49443	127.0.0.1	6290	ESTABLISHED	VeeamTransportSvc	3192
TCP	192.168.7.73	49846	158.255.230.230	6180	ESTABLISHED	VeeamNetworkRe director	3680
TCP	192.168.7.73	50086	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.Service	2460
TCP	192.168.7.73	53097	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.M anager	5392
TCP	192.168.7.73	54661	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.UI Server	2280
TCP	192.168.7.73	55377	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.S atellite	7864
TCP	192.168.7.73	55518	158.255.230.230	6180	ESTABLISHED	Veeam.MBP.Age nt	6416
TCP	127.0.0.1	55552	127.0.0.1	9396	ESTABLISHED	veeam.backup.sh ell	9524
TCP	127.0.0.1	55598	127.0.0.1	6170	ESTABLISHED	Veeam.StandBy.S ervice	6620
TCP	192.168.7.73	55608	192.168.7.73	9392	ESTABLISHED	Veeam.Backup.Cl oudService	6444
TCP	127.0.0.1	55612	127.0.0.1	9396	ESTABLISHED	veeam.backup.sh ell	9524
TCP	192.168.7.73	56467	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.M anager	6728
TCP	192.168.7.73	57978	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.Br okerService	1060

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Proto	Local IP	Local Port	Remote IP	Remote Port	State	Process Name	PID
TCP	192.168.7.73	58287	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.ExternalInfrastructure.DbProvider	4028
TCP	192.168.7.73	58289	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.Manager	324
TCP	192.168.7.73	58482	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.Service	2460
TCP	192.168.7.73	58625	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.CloudService	6444
TCP	192.168.7.73	58690	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.RestAPIService	3608
TCP	192.168.7.73	58713	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.WmiServer	6948
TCP	192.168.7.73	59497	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.Cdp.Service	9152
TCP	192.168.7.73	60438	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.UI Server	2280
TCP	127.0.0.1	6170	127.0.0.1	55598	ESTABLISHED	Veeam.Backup.MountService	1204
TCP	192.168.7.73	61748	192.168.7.72	1433	ESTABLISHED	Veeam.Backup.UI Server	2280
TCP	127.0.0.1	6290	127.0.0.1	49443	ESTABLISHED	Veeam.Guest.Interaction.Proxy	4448
TCP	192.168.7.73	63488	192.168.5.2	443	ESTABLISHED	Veeam.Backup.BrokerService	1060
TCP	192.168.7.73	9392	192.168.7.73	55590	ESTABLISHED	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.73	55608	ESTABLISHED	Veeam.Backup.Service	2460
TCP	192.168.7.73	9392	192.168.7.91	6463	ESTABLISHED	Veeam.Backup.Service	2460
TCP	192.168.7.73	9396	192.168.7.91	6477	ESTABLISHED	Veeam.Backup.UI Server	2280
TCP	127.0.0.1	9396	127.0.0.1	55612	ESTABLISHED	Veeam.Backup.UI Server	2280
TCP	127.0.0.1	9396	127.0.0.1	55552	ESTABLISHED	Veeam.Backup.UI Server	2280
TCP	192.168.7.73	9501	192.168.7.73	55610	ESTABLISHED	Veeam.Backup.BrokerService	1060
TCP	127.0.0.1	55481	127.0.0.1	9392	FIN_WAIT_2	veeam.backup.shell	9524
TCP	192.168.7.73	55525	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.Manager	6728
TCP	192.168.7.73	55549	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.Cdp.Service	9152
TCP	192.168.7.73	55554	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.UI Server	2280
TCP	192.168.7.73	55555	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.RestAPIService	3608

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Proto	Local IP	Local Port	Remote IP	Remote Port	State	Process Name	PID
TCP	192.168.7.73	55556	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.Manager	324
TCP	192.168.7.73	55557	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.ExternalInfrastructure.DbProvider	4028
TCP	192.168.7.73	55558	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.Manager	5304
TCP	192.168.7.73	55559	192.168.7.73	9392	FIN_WAIT_2	Veeam.Backup.Manager	5392
TCP	0.0.0.0	10001	0.0.0.0	0	LISTENING	Veeam.Backup.Service	2460
TCP	0.0.0.0	10002	0.0.0.0	0	LISTENING	Veeam.Backup.Service	2460
TCP	0.0.0.0	10003	0.0.0.0	0	LISTENING	Veeam.Backup.CloudService	6444
TCP	0.0.0.0	10005	0.0.0.0	0	LISTENING	Veeam.Backup.Service	2460
TCP	0.0.0.0	10006	0.0.0.0	0	LISTENING	Veeam.Backup.Service	2460
TCP	0.0.0.0	1063	0.0.0.0	0	LISTENING	VeeamNFSSvc	3280
TCP	0.0.0.0	111	0.0.0.0	0	LISTENING	VeeamNFSSvc	3280
TCP	0.0.0.0	11731	0.0.0.0	0	LISTENING	VeeamDeploymentSvc	3272
TCP	127.0.0.1	16170	0.0.0.0	0	LISTENING	Veeam.StandBy.Service	6620
TCP	0.0.0.0	20443	0.0.0.0	0	LISTENING	Veeam.Azure.PlatformSvc	1832
TCP	0.0.0.0	2049	0.0.0.0	0	LISTENING	VeeamNFSSvc	3280
TCP	0.0.0.0	6160	0.0.0.0	0	LISTENING	VeeamDeploymentSvc	3272
TCP	0.0.0.0	6161	0.0.0.0	0	LISTENING	VeeamNFSSvc	3280
TCP	0.0.0.0	6162	0.0.0.0	0	LISTENING	VeeamTransportSvc	3192
TCP	0.0.0.0	6164	0.0.0.0	0	LISTENING	VeeamWANSvc	3264
TCP	0.0.0.0	6165	0.0.0.0	0	LISTENING	VeeamWANSvc	3264
TCP	0.0.0.0	6166	0.0.0.0	0	LISTENING	VeeamTapeSvc	3084
TCP	0.0.0.0	6169	0.0.0.0	0	LISTENING	Veeam.Backup.CloudService	6444
TCP	0.0.0.0	6170	0.0.0.0	0	LISTENING	Veeam.Backup.MountService	1204
TCP	0.0.0.0	6190	0.0.0.0	0	LISTENING	Veeam.Guest.Interaction.Proxy	4448
TCP	0.0.0.0	6210	0.0.0.0	0	LISTENING	VeeamFilesysVssSvc	3228
TCP	0.0.0.0	6290	0.0.0.0	0	LISTENING	Veeam.Guest.Interaction.Proxy	4448
TCP	0.0.0.0	9392	0.0.0.0	0	LISTENING	Veeam.Backup.Service	2460

Proto	Local IP	Local Port	Remote IP	Remote Port	State	Process Name	PID
TCP	0.0.0.0	9393	0.0.0.0	0	LISTENING	Veeam.Backup.CatalogDataService	4772
TCP	0.0.0.0	9396	0.0.0.0	0	LISTENING	Veeam.Backup.UI Server	2280
TCP	0.0.0.0	9401	0.0.0.0	0	LISTENING	Veeam.Backup.Service	2460
TCP	0.0.0.0	9402	0.0.0.0	0	LISTENING	Veeam.CloudBackup.PlatformService	740
TCP	0.0.0.0	9403	0.0.0.0	0	LISTENING	Veeam.GCP.PlatformService.WebService	1804
TCP	0.0.0.0	9501	0.0.0.0	0	LISTENING	Veeam.Backup.BrokerService	1060
TCP	0.0.0.0	9509	0.0.0.0	0	LISTENING	Veeam.Backup.Cdp.Service	9152
TCP	192.168.7.73	55566	192.168.6.14	6160	SYN_SENT	Veeam.Backup.Service	2460

Table 13 - HealthCheck - Network Statistics - VEEAM-VBR

1.2.2 Enterprise Manager Information

The following table details information about Veeam Enterprise Manager

Server Name	VEEAM-EM.pharmax.local
Server URL	https://VEEAM-EM.pharmax.local:9443/
Skip License Push	No
Is Connected	Yes

Table 14 - Enterprise Manager - VEEAM-VBR

1.2.3 License Information

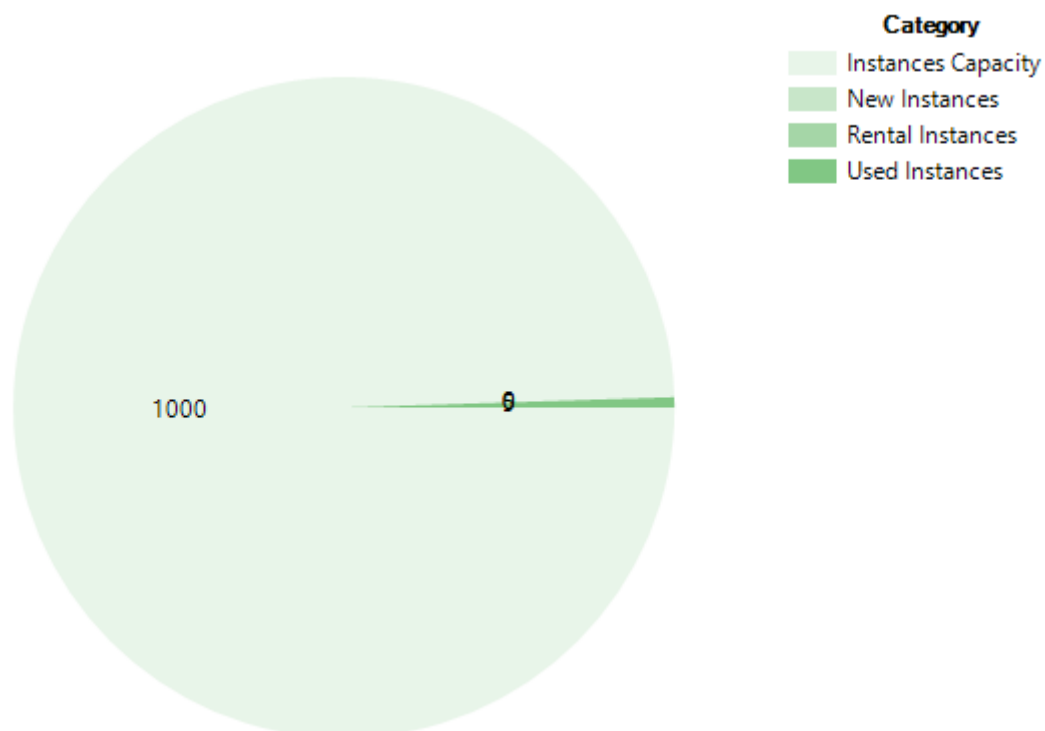
The following section provides a summary about the installed licenses

1.2.3.1 Installed License Information

Licensed To	Veeam Software Group GmbH
Edition	EnterprisePlus
Type	Evaluation
Status	Valid
Expiration Date	Thursday, December 1, 2022
Support Id	N/A
Support Expiration Date	-
Auto Update Enabled	No
Free Agent Instance	Yes
Cloud Connect	Disabled

Table 15 - Licenses - VEEAM-VBR

Instance License Usage



Instances Capacity	Used Instances	New Instances	Rental Instances
1000	5	0	0

Table 16 - Instance License Usage - VEEAM-VBR

Per Instance Type License Usage

Type	Count	Multiplier	Used Instances
VM	5	1	5

Table 17 - Per Instance Type - VEEAM-VBR

1.2.4 General Options

The following section details Veeam Backup & Replication general setting. General settings are applied to all jobs, backup infrastructure components and other objects managed by the backup server.

1.2.4.1 Configuration Backup

Name	Backup Configuration Job
Run Job Automatically	Yes

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Schedule Type	Daily
Schedule Options	Type: Everyday Period: 10:00:00 Day Of Week: Sunday Monday Tuesday Wednesday Thursday Friday Saturday
Restore Points To Keep	10
Encryption Enabled	Yes
Encryption Key	Password Global
Additional Address	veeam_admin@pharmax.local
Email Subject	[%JobResult%] %JobName% (%Time%)
Notify On	Notify On Success: No Notify On Warning: Yes Notify On Error: Yes Notify On Last Retry Only: Yes
NextRun	10/01/2022 10:00:00
Target	Linux - Hardened Repository
Enabled	Yes
LastResult	Failed

Table 18 - Configuration Backup Settings - VEEAM-VBR

1.2.4.2 Email Notification

Email Recipient	veeam_admin@pharmax.local,jcolonf@zenprsolutions.com
Email Sender	veeam_admin@pharmax.local
SMTP Server	veeam-ex.pharmax.local
Email Subject	[%JobResult%] %JobName% (%VmCount% machines) %Issues%
SSL Enabled	Yes
Auth Enabled	Yes
Credentials	rebelinux@gmail.com
Daily Reports Time	10:00 PM
Enabled	Yes
Notify On	Notify On Success: Yes Notify On Warning: Yes Notify On Failure: Yes Notify On Last Retry Only: Yes

Table 19 - Email Notification Settings - VEEAM-VBR

1.2.4.3 Storage Latency Control

Latency Limit	Throttling IO Limit	Enabled
20/ms	30/ms	Yes

Table 20 - Storage Latency Control - VEEAM-VBR

Per Datastore Latency Control Options

Datastore Name	Latency Limit	Throttling IO Limit
HDD-VM-MED-PERF-01	10/ms	15/ms

Table 21 - Per Datastore Latency Control Options - VEEAM-VBR

1.2.4.4 Backup Server TLS Certificate

Friendly Name	Veeam Backup Server Certificate
Subject Name	CN=Veeam Backup Server Certificate
Issuer Name	CN=Veeam Backup Server Certificate
Expiration Date	6/27/2032
Issued Date	6/27/2022
Thumbprint	958974015EB6E49D6B381229D2521966CB25B9BE
SerialNumber	4369014BA8DF88B344C2B090F1D19974

Table 22 - TLS Certificate - VEEAM-VBR

1.2.4.5 Network Traffic Rules

The following section details network traffic rules settings configured on Veeam Backup & Replication.

Name	Inter-Site-to-DR
Source IP Start	192.168.7.1
Source IP End	192.168.7.255
Target IP Start	10.10.33.1
Target IP End	10.10.33.255
Encryption Enabled	No
Throttling	Throttling Enabled: Yes Throttling Unit: MbytePerSec Throttling Value: 10 Throttling Windows: Yes

Table 23 - Network Traffic Rules - Inter-Site-to-DR

Name	Internet
Source IP Start	Any
Source IP End	-
Target IP Start	Internet
Target IP End	-
Encryption Enabled	Yes
Throttling	Throttling Enabled: No Throttling Unit: MbitPerSec Throttling Value: 1 Throttling Windows: No

Table 24 - Network Traffic Rules - Internet

Preferred Networks

IP Address	Subnet Mask	CIDR Notation
192.168.7.0	255.255.255.0	192.168.7.0/24

Table 25 - Preferred Networks - VEEAM-VBR

1.2.5 Roles and Users

The following section provides information about roles assigned to users or groups.

Name	Type	Role
Administrators	Group	BackupAdmin
PHARMAX\veeam_admin	User	BackupOperator
PHARMAX\vraser	User	BackupOperator

Table 26 - Roles and Users - VEEAM-VBR

1.2.6 Security Credentials

The following table provide information about the credentials managed by Veeam Backup & Replication.

Name	Change Time	Description
admin	12/14/2019	admin netapp
admin	2/24/2022	ONTAP-HQ-SAN
admin	1/16/2022	Isilon Account
administrator@pharmax.local	12/16/2019	administrator@pharmax.local
administrator@vsphere.local	2/27/2021	administrator@vsphere.local
backup_admin1	5/29/2020	veeam_admin netapp nmdp
backup_admin1	2/24/2022	backup_admin1
god	12/28/2021	god
god	12/28/2021	god
rebelinux@gmail.com	12/28/2021	rebelinux@gmail.com
root	12/14/2019	Azure helper appliance credentials
root	7/20/2022	ESXi root account
root	12/14/2019	Helper appliance credentials
root	12/14/2019	Provider-side network extension appliance credentials
root	12/18/2019	root
root	12/14/2019	Tenant-side network extension appliance credentials
SYS	12/18/2019	SYS
veeam	7/6/2021	veeam_dxi
VEEAM	12/18/2019	VEEAM
VEEAM_ADMIN	12/18/2019	VEEAM_ADMIN
veeam_admin	12/15/2019	veeam_admin
veeam_admin@pharmax.local	12/14/2019	veeam_admin@pharmax.local
VEEAM-VBR	2/6/2022	VEAM-VBR
VEEAM-VBR	6/30/2021	HP StoreOne VSA
ZenPRSolutions-130858420/ZenPRSolutions-130858420	6/9/2022	ZenPRSolutions-130858420/ZenPRSolutions-130858420

Table 27 - Security Credentials - VEEAM-VBR

1.2.6.1 Service Provider Credentials

The following table provide information about the service provider credentials managed by Veeam Backup & Replication.

Name	Description
godadmin	ACME Inc. Provider
jcolonfzenpr	jcolonfzenpr
ultra_super_god_admin	Super Duper Backup Provider Credential
VCC-ZenPRSolutions	VCC-ZenPRSolutions

Table 28 - Service Provider Credentials - VEEAM-VBR

1.2.7 Geographical Locations

The following section provide a summary about geographical locations.

Name	id
Brazil	ceadd22f-3872-4152-9dca-9b27af11b144
Cayey	1f13b88a-d8c0-4048-a79c-0f4575dc904a
Florida	39a4cbc6-c715-484e-b976-00560946aea9
Gurabo	39928575-1581-4f81-bd8f-348b1391bfc0
Mexico	e9ccc857-5620-48e7-b229-5bef94293cc3
San Juan	a7643c0e-ed73-4803-85f1-eef451169a54
Texas	21037406-af0a-4f39-9393-13c8f3d0c8be

Table 29 - Location - VEEAM-VBR

1.2.8 Virtualization Servers and Hosts

Name	Description	Status
veeam-lnx-px.pharmax.local	Linux host	Unavailable
veeam-dxi.pharmax.local	Linux host	Unavailable
pharmax-cluster.pharmax.local	Microsoft Hyper-V cluster	Available
VEEAM-HV-02	Microsoft Hyper-V server	Unavailable
VEEAM-HV-01	Microsoft Hyper-V server	Unavailable
VEEAM-HV-03.pharmax.local	Microsoft Hyper-V server	Available
VEEAM-VBR-02V.pharmax.local	Microsoft Windows server	Available
VEEAM-HV-01.pharmax.local	Microsoft Windows server	Unavailable
VEEAM-EDGE-PRX.pharmax.local	Microsoft Windows server	Unavailable
VEEAM-HV-03.pharmax.local	Microsoft Windows server	Available
VEEAM-HV-02.pharmax.local	Microsoft Windows server	Unavailable
VEEAM-VBR.pharmax.local	Microsoft Windows server	Available
server-dc-01v	Microsoft Windows server	Available
VEEAM-HVPRX-01V.pharmax.local	Microsoft Windows server	Unavailable
VEEAM-REPO-01V.pharmax.local	Microsoft Windows server	Unavailable
ONTAP-HQ-SAN-IC.pharmax.local	NDMP server	Unavailable
192.168.5.18:/oracle	NFS file share	Available
ONTAP-HQ-SAN\NAS-VEEAM:/DATA	NFS filer	Available
ONTAP-HQ-SAN\NAS-VEEAM:/oracle	NFS filer	Available
\\server-dc-01v\UEMConfig	SMB file share	Available
\\isilon_nas.pharmax.local\DATA	SMB file share	Available
PHARMAX-ISILON\System:\DATA	SMB filer	Available
ONTAP-HQ-SAN\NAS-VEEAM:\data	SMB filer	Available
ONTAP-HQ-SAN\NAS-VEEAM:\c\$	SMB filer	Available
ONTAP-HQ-SAN\NAS-VEEAM:\ipc\$	SMB filer	Available
PHARMAX-ISILON	Storage	Available
VEEAM-NTAP-CLUSTER	Storage	Available
PHARMAX-DR	Storage	Available

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Name	Description	Status
PHARMAX-HQ	Storage	Available
ONTAP-HQ-SAN	Storage	Available
ONTAP-DR-SAN	Storage	Available
comp-02a.pharmax.local	VMware ESXi server	Available
comp-01a.pharmax.local	VMware ESXi server	Available
edge-01a.pharmax.local	VMware ESXi server	Available
esxsvr-00f.pharmax.local	VMware ESXi server	Available
disaster-01a.pharmax.local	VMware ESXi server	Available
vcenter-03v.pharmax.local	VMware vCenter server	Available
vcenter-01v.pharmax.local	VMware vCenter server	Available

Table 30 - Managed Servers - VEEAM-VBR

1.2.9 Backup Proxies

The following section provides a summary of the Veeam Backup Proxies

1.2.9.1 VMware Backup Proxies

Name	veeam-lnx-px.pharmax.local
Host Name	veeam-lnx-px.pharmax.local
Type	Vi
Disabled	No
Max Tasks Count	2
Use Ssl	No
Failover To Network	Yes
Transport Mode	Auto
Chassis Type	ViVirtual
OS Type	Linux
Services Credential	-
Status	Unavailable

Table 31 - Backup Proxy - veeam-lnx-px.pharmax.local

Name	VMware Backup Proxy
Host Name	VEEAM-VBR.pharmax.local
Type	Vi
Disabled	No
Max Tasks Count	2
Use Ssl	No
Failover To Network	Yes
Transport Mode	Auto
Chassis Type	ViVirtual
OS Type	Local
Services Credential	-
Status	Available

Table 32 - Backup Proxy - VMware Backup Proxy

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Name	VEEAM-VBR-02V.pharmax.local
Host Name	VEEAM-VBR-02V.pharmax.local
Type	Vi
Disabled	No
Max Tasks Count	2
Use Ssl	No
Failover To Network	Yes
Transport Mode	Auto
Chassis Type	ViVirtual
OS Type	Windows
Services Credential	administrator@pharmax.local
Status	Available

Table 33 - Backup Proxy - VEEAM-VBR-02V.pharmax.local

1.2.9.1.1 Hardware & Software Inventory

1.2.9.1.1.1 VEEAM-VBR-02V

Name	VEEAM-VBR-02V
Windows Product Name	Windows Server 2022 Datacenter
Windows Current Version	6.3
Windows Build Number	10.0.20344
Windows Install Type	Server
Active Directory Domain	pharmax.local
Windows Installation Date	12/20/2021 10:22:51
Time Zone	(UTC-04:00) Georgetown, La Paz, Manaus, San Juan
License Type	
Partial Product Key	
Manufacturer	VMware, Inc.
Model	VMware7,1
Serial Number	VMware-42 30 a1 96 fa e8 cc 89-a4 2b ac 48 a6 88 1c 95
Bios Type	Uefi
BIOS Version	INTEL - 6040000
Processor Manufacturer	GenuineIntel
Processor Model	Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz
Number of CPU Cores	2
Number of Logical Cores	2
Physical Memory (GB)	4 GB

Table 34 - Backup Proxy Inventory - VEEAM-VBR-02V

Local Disks

Disk Number	Model	Serial Number	Partition Style	Disk Size
0	Virtual disk	6000c298c298c0d02feed362b8c93888	2	40 GB

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Disk Number	Model	Serial Number	Partition Style	Disk Size
1	Virtual disk	6000c298728ba2e b597c2f4188f201d 7	2	100 GB
2	Virtual disk	6000c295bcc8c34 352b1ae03aadccff 2	2	100 GB

Table 35 - Local Disks - VEEAM-VBR-02V

Host Volumes

Drive Letter	File System Label	File System	Size	Free Space	Health Status
C		NTFS	39 GB	27 GB	0
E	Backup Drive	ReFS	100 GB	6 GB	0
F	Backup Drive	ReFS	100 GB	91 GB	0

Table 36 - Volumes - VEEAM-VBR-02V

Network Adapters

Adapter Name	Adapter Description	Mac Address	Link Speed
Ethernet0 2	vmxnet3 Ethernet Adapter	00-50-56-B0-18-9E	10 Gbps

Table 37 - Network Adapters - VEEAM-VBR-02V

IP Address

Interface Name	Interface Description	IPv4 Addresses	Subnet Mask	IPv4 Gateway
Ethernet0 2	vmxnet3 Ethernet Adapter	192.168.7.189	24	192.168.7.254

Table 38 - IP Address - VEEAM-VBR-02V

HealthCheck - VEEAM-VBR-02V Services Status

Display Name	Short Name	Status
Veeam Backup VSS Integration Service	VeeamFilesysVssSvc	Running
Veeam Data Mover Service	VeeamTransportSvc	Running
Veeam Explorers Recovery Service	VeeamExplorersRecoverySvc	Running
Veeam Installer Service	VeeamDeploySvc	Running
Veeam Mount Service	VeeamMountSvc	Running
Veeam Tape Access Service	VeeamTapeSvc	Running
Veeam vPower NFS Service	VeeamNFSSvc	Running
Veeam VSS Hardware Provider Service	VeeamVssProviderSvc	Running
Veeam WAN Accelerator Service	VeeamWANSvc	Running

Table 39 - HealthCheck - Services Status - VEEAM-VBR-02V

1.2.9.2 Hyper-V Backup Proxies

Name	VEEAM-HVPRX-01V.pharmax.local
------	-------------------------------

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Host Name	VEEAM-HVPRX-01V.pharmax.local
Type	HvOffhost
Disabled	No
Max Tasks Count	2
AutoDetect Volumes	Yes
OS Type	Windows
Services Credential	administrator@pharmax.local
Status	Unavailable

Table 40 - Backup Proxy - VEEAM-HVPRX-01V

1.2.9.2.1 Hardware & Software Inventory

1.2.9.2.1.1 VEEAM-HVPRX-01V

Name	VEEAM-HVPRX-01V
Windows Product Name	Windows Server 2022 Datacenter Evaluation
Windows Current Version	6.3
Windows Build Number	10.0.20348
Windows Install Type	Server
Active Directory Domain	pharmax.local
Windows Installation Date	07/18/2022 16:23:09
Time Zone	(UTC-04:00) Georgetown, La Paz, Manaus, San Juan
License Type	Retail:TB:Eval
Partial Product Key	37CYR
Manufacturer	VMware, Inc.
Model	VMware7,1
Serial Number	VMware-42 30 5a 5e c8 7a a3 b7-c2 b6 2e a0 bd 1f 22 fe
Bios Type	Uefi
BIOS Version	INTEL - 6040000
Processor Manufacturer	GenuineIntel
Processor Model	Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz
Number of CPU Cores	2
Number of Logical Cores	2
Physical Memory (GB)	4 GB

Table 41 - Backup Proxy Inventory - VEEAM-HVPRX-01V

Local Disks

Disk Number	Model	Serial Number	Partition Style	Disk Size
0	Virtual disk	6000c298c782b6e31d88e2825e5b4f1d	2	100 GB

Table 42 - Local Disks - VEEAM-HVPRX-01V

Host Volumes

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Drive Letter	File System Label	File System	Size	Free Space	Health Status
C		NTFS	99 GB	84 GB	0

Table 43 - Volumes - VEEAM-HVPRX-01V

Network Adapters

Adapter Name	Adapter Description	Mac Address	Link Speed
Ethernet0	vmxnet3 Ethernet Adapter	00-50-56-B0-34-96	10 Gbps
vEthernet (vmxnet3 Ethernet Adapter - Virtual Switch)	Hyper-V Virtual Ethernet Adapter	00-50-56-B0-34-96	10 Gbps

Table 44 - Network Adapters - VEEAM-HVPRX-01V

IP Address

Interface Name	Interface Description	IPv4 Addresses	Subnet Mask	IPv4 Gateway
vEthernet (vmxnet3 Ethernet Adapter - Virtual Switch)	Hyper-V Virtual Ethernet Adapter	192.168.7.215	24	192.168.7.254

Table 45 - IP Address - VEEAM-HVPRX-01V

HealthCheck - VEEAM-HVPRX-01V Services Status

Display Name	Short Name	Status
Veeam Data Mover Service	VeeamTransportSvc	Stopped
Veeam Hyper-V Integration Service	VeeamHvIntegrationSvc	Running
Veeam Installer Service	VeeamDeploySvc	Running

Table 46 - HealthCheck - Services Status - VEEAM-HVPRX-01V

1.2.10 WAN Accelerators

The following section provides information about WAN Accelerator. WAN accelerators are responsible for global data caching and data deduplication.

Name	VEEAM-EDGE-PRX.pharmax.local
Host Name	VEEAM-EDGE-PRX.pharmax.local
Is Public	Yes
Management Port	6164\TCP
Service IP Address	
Traffic Port	6165\TCP
Max Tasks Count	1
Download Stream Count	5
Enable Performance Mode	No
Configured Cache	Unknown
Cache Path	C:\VeeamWAN
Max Cache Size	10 GB

Table 47 - Wan Accelerator - VEEAM-EDGE-PRX.pharmax.local

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Name	VEEAM-VBR
Host Name	VEEAM-VBR.pharmax.local
Is Public	Yes
Management Port	6164\TCP
Service IP Address	192.168.7.73, 192.168.12.13, 192.168.6.13
Traffic Port	6165\TCP
Max Tasks Count	1
Download Stream Count	5
Enable Performance Mode	Yes
Configured Cache	No
Cache Path	E:\VeeamWAN
Max Cache Size	10 GB

Table 48 - Wan Accelerator - VEEAM-VBR.pharmax.local

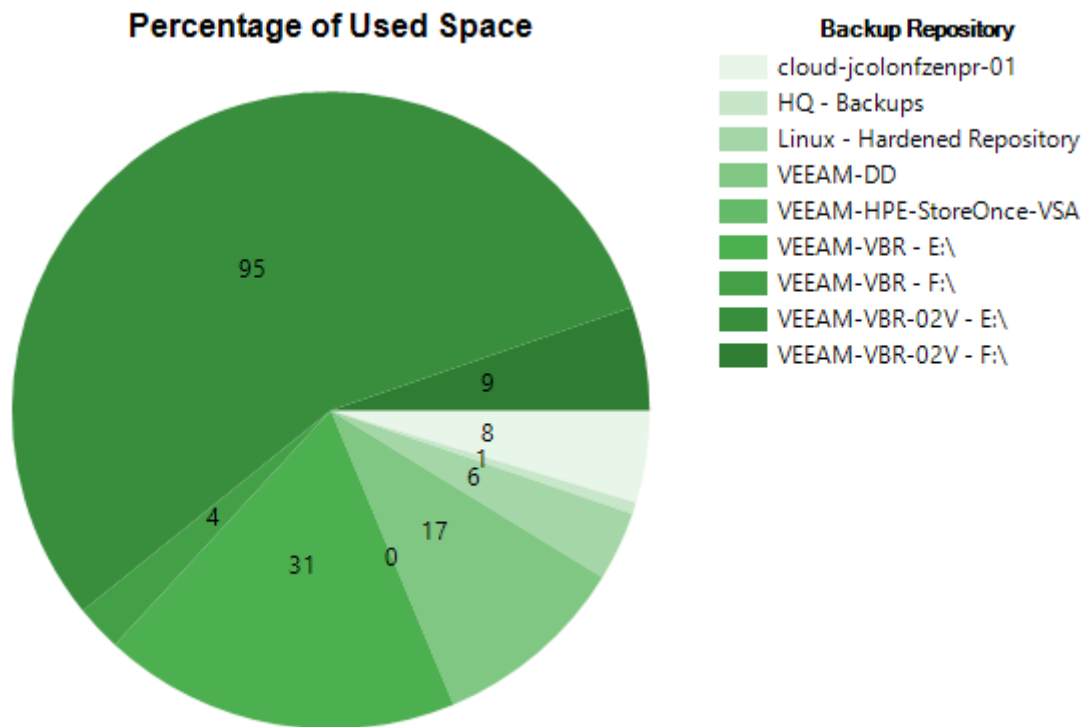
Name	VEEAM-VBR-02V.pharmax.local
Host Name	VEEAM-VBR-02V.pharmax.local
Is Public	Yes
Management Port	6164\TCP
Service IP Address	192.168.7.189
Traffic Port	6165\TCP
Max Tasks Count	1
Download Stream Count	5
Enable Performance Mode	No
Configured Cache	Yes
Cache Path	E:\VeeamWAN
Max Cache Size	100 GB

Table 49 - Wan Accelerator - VEEAM-VBR-02V.pharmax.local

1.2.11 Backup Repository

The following section provides Backup Repository summary information.

Percentage of Used Space



Name	Total Space	Free Space	Used Space %	Status
cloud-jcolonfzenpr-01	1000 Gb	923 Gb	8	Available
HQ - Backups	199 Gb	198 Gb	1	Unavailable
Linux - Hardened Repository	199 Gb	187 Gb	6	Unavailable
VEEAM-DD	351 Gb	291 Gb	17	Unavailable
VEEAM-HPE-StoreOnce-VSA	0 Gb	0 Gb	0	Unavailable
VEEAM-VBR - E:\	499 Gb	344 Gb	31	Available
VEEAM-VBR - F:\	99 Gb	95 Gb	4	Available
VEEAM-VBR-02V - E:\	99 Gb	5 Gb	95	Available
VEEAM-VBR-02V - F:\	99 Gb	90 Gb	9	Available

Table 50 - Backup Repository - VEEAM-VBR

1.2.11.1 Backup Repository Configuration

The following section provides a detailed information of the Veeam Backup Repository Configuration.

cloud-jcolonfzenpr-01

Backup Proxy	uk-rep04.peasoup.net
Integration Type	Cloud
Path	
Connection Type	Cloud
Max Task Count	-1

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Use Nfs On Mount Host	No
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	No
Immutability Supported	Yes
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	11.0.1.1261
Has Backup Chain Length Limitation	No

Table 51 - Backup Repository - cloud-jcolonfzenpr-01

HQ - Backups

Backup Proxy	VEEAM-REPO-01V.pharmax.local
Integration Type	Windows
Path	E:\Backups
Connection Type	WinLocal
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	Yes
Immutability Supported	No
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	11.0.1.1261
Has Backup Chain Length Limitation	No

Table 52 - Backup Repository - HQ - Backups

Linux - Hardened Repository

Backup Proxy	veeam-lnx-px.pharmax.local
Integration Type	Linux
Path	/backup_data/backups
Connection Type	LinuxLocal
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	No
Immutability Supported	Yes
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	11.0.1.1261
Has Backup Chain Length Limitation	No

Table 53 - Backup Repository - Linux - Hardened Repository

VEEAM-DD

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Backup Proxy	VEEAM-VBR.pharmax.local
Integration Type	Dell EMC Data Domain
Path	ddboost://VEEAM-DD.pharmax.local:VEEAM_BACKUP@/
Connection Type	DDBoost
Max Task Count	15
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	Yes
Split Storages Per Vm	Yes
Immutability Supported	No
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	9.5.4.2866
Has Backup Chain Length Limitation	Yes

Table 54 - Backup Repository - VEEAM-DD

VEEAM-HPE-StoreOnce-VSA

Backup Proxy	VEEAM-VBR.pharmax.local
Integration Type	HPE StoreOnce
Path	storeonce://veeam-hsv.pharmax.local:VEEAM-VLT-HPE@/
Connection Type	HPStoreOnceIntegration
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	Yes
Split Storages Per Vm	Yes
Immutability Supported	No
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	11.0.0.837
Has Backup Chain Length Limitation	Yes

Table 55 - Backup Repository - VEEAM-HPE-StoreOnce-VSA

VEEAM-VBR - E:\

Extent of ScaleOut Backup Repository	SOBR - Minio
Backup Proxy	VEEAM-VBR.pharmax.local
Integration Type	Windows
Path	E:\Backups
Connection Type	WinLocal
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	No
Immutability Supported	No
Immutability Enabled	No

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Immutability Interval	7
Version Of Creation	10.0.0.4461
Has Backup Chain Length Limitation	No

Table 56 - Backup Repository - VEEAM-VBR - E:\

VEEAM-VBR - F:\

Extent of ScaleOut Backup Repository	SOBR - AWS S3
Backup Proxy	VEEAM-VBR.pharmax.local
Integration Type	Windows
Path	F:\Backup
Connection Type	WinLocal
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	No
Immutability Supported	No
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	9.0.0.0
Has Backup Chain Length Limitation	No

Table 57 - Backup Repository - VEEAM-VBR - F:\

VEEAM-VBR-02V - E:\

Extent of ScaleOut Backup Repository	SOBR - AWS S3
Backup Proxy	VEEAM-VBR-02V.pharmax.local
Integration Type	Windows
Path	E:\Backups
Connection Type	WinLocal
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	No
Immutability Supported	No
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	11.0.1.1261
Has Backup Chain Length Limitation	No

Table 58 - Backup Repository - VEEAM-VBR-02V - E:\

VEEAM-VBR-02V - F:\

Extent of ScaleOut Backup Repository	SOBR - Azure Blob
Backup Proxy	VEEAM-VBR-02V.pharmax.local
Integration Type	Windows

Path	F:\Backups
Connection Type	WinLocal
Max Task Count	4
Use Nfs On Mount Host	Yes
San Snapshot Only	No
Dedup Storage	No
Split Storages Per Vm	No
Immutability Supported	No
Immutability Enabled	No
Immutability Interval	7
Version Of Creation	11.0.1.1261
Has Backup Chain Length Limitation	No

Table 59 - Backup Repository - VEEAM-VBR-02V - F:\

1.2.12 Object Storage Repository

The following section provides a summary about the Veeam Object Storage Repository.

Name	Type	Use Gateway Server	Gateway Server
AWS - S3 - Backup	AmazonS3	Yes	VEEAM-VBR
Object storage repository - Minio	AmazonS3Compatible	No	-
OS - Azure Blob	AzureBlob	Yes	VEEAM-VBR

Table 60 - Object Storage Repository - VEEAM-VBR

1.2.12.1 Object Storage Repository Configuration

The following section provides detailed information about Object Storage Backup Repository

AWS - S3 - Backup

Name	AWS - S3 - Backup
Type	AmazonS3
Amazon S3 Folder	backuptest
Use Gateway Server	Yes
Gateway Server	VEEAM-VBR.pharmax.local
Immutability Period	30
Size Limit Enabled	No
Size Limit	10240
Use IA Storage Class	No
Use OZ IA Storage Class	No

Table 61 - Object Storage Repository - AWS - S3 - Backup

Object storage repository - Minio

Name	Object storage repository - Minio
------	-----------------------------------

Service Point	https://veeam-minio.pharmax.local:9000/
Type	AmazonS3Compatible
Amazon S3 Folder	SOBR
Use Gateway Server	No
Gateway Server	Auto
Immutability Period	30
Size Limit Enabled	No
Size Limit	10240

Table 62 - Object Storage Repository - Object storage repository - Minio

OS - Azure Blob

Name	OS - Azure Blob
Type	AzureBlob
Use Gateway Server	Yes
Gateway Server	VEEAM-VBR.pharmax.local
Size Limit Enabled	No
Size Limit	10240
Azure Blob Name	Veeam
Azure Blob Container	veeam-backup

Table 63 - Object Storage Repository - OS - Azure Blob

1.2.13 Archive Object Storage Repository

The following section provides detailed information about Archive Object Storage Backup Repository

AWS - S3 Glacier

Gateway Server	veeam-lnx-px
Gateway Server Enabled	Yes
Archive Type	AmazonS3Glacier
AWS Deep Archive	Yes
AWS Backup Immutability	No
AWS Proxy Instance Type	m5a.large
AWS Proxy Instance vCPU	2
AWS Proxy Instance Memory	8
AWS Proxy Subnet	172.31.32.0/20
AWS Proxy Security Group	veeam-auto-cfdff081-b091-4108-a943-a03340a08644
AWS Proxy Availability Zone	us-east-1b

Table 64 - Archive Object Storage Repository - AWS - S3 Glacier

Azure - Blob Archives

Gateway Server	veeam-lnx-px
Gateway Server Enabled	Yes
Archive Type	AzureArchive
Azure Service Type	ArchiveTier
Azure Archive Container	veeamarchive

Azure Archive Folder	Archive
Azure Proxy Resource Group	VEEAM_Backup
Azure Proxy Network	veeam-auto-91b1c68a-6504-4d87-accf-00778d53a3aa
Azure Proxy VM Size	Standard_D2
Azure Proxy VM vCPU	2
Azure Proxy VM Memory	7
Azure Proxy VM Max Disks	8
Azure Proxy VM Location	eastus

Table 65 - Archive Object Storage Repository - Azure - Blob Archives

1.2.14 ScaleOut Backup Repository

The following section provides a summary about ScaleOut Backup Repository

Name	Performance Tier	Capacity Tier	Archive Tier
SOBR - AWS S3	VEEAM-VBR - F:\ VEEAM-VBR-02V - E:\	AWS - S3 - Backup	AWS - S3 Glacier
SOBR - Azure Blob	VEEAM-VBR-02V - F:\	OS - Azure Blob	Azure - Blob Archives
SOBR - Minio	VEEAM-VBR - E:\	Object storage repository - Minio	Not configured

Table 66 - Scale Backup Repository - VEEAM-VBR

1.2.14.1 ScaleOut Backup Repository Configuration

The following section provides a detailed information about the ScaleOut Backup Repository

1.2.14.1.1 SOBR - AWS S3

General Settings

Placement Policy	Performance
Use Per VM Backup Files	Yes
Perform Full When Extent Offline	No
Use Capacity Tier	Yes
Encryption Enabled	No
Encryption Key	Disabled
Move backup file older than	14
Override Policy Enabled	No
Override Space Threshold	90
Use Archive GFS Tier	Yes
Archive GFS Backup older than	90
Store archived backup as standalone fulls	No
Cost Optimized Archive Enabled	Yes
Description	Created by PHARMAX\jocolon at 12/21/2021 8:08 PM.

Table 67 - General Settings - SOBR - AWS S3

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Performance Tier

Name	VEEAM-VBR - F:\
Repository	VEEAM-VBR - F:\
Path	F:\Backup
Total Space	99 99 GB
Used Space	95 5 GB
Status	Normal

Table 68 - Performance Tier - VEEAM-VBR - F:\

Performance Tier

Name	VEEAM-VBR-02V - E:\
Repository	VEEAM-VBR-02V - E:\
Path	E:\Backups
Total Space	99 99 GB
Used Space	95 5 GB
Status	Normal

Table 69 - Performance Tier - VEEAM-VBR-02V - E:\

Capacity Tier

Name	AWS - S3 - Backup
Type	AmazonS3
Amazon S3 Folder	backuptest
Use Gateway Server	Yes
Gateway Server	VEEAM-VBR.pharmax.local
Immutability Period	30
Size Limit Enabled	No
Size Limit	10240
Use IA Storage Class	No
Use OZ IA Storage Class	No

Table 70 - Capacity Tier - AWS - S3 - Backup

Archive Tier

Name	AWS - S3 Glacier
Type	AmazonS3Glacier
Use Gateway Server	Yes
Gateway Server	veeam-lnx-px.pharmax.local
Backup Immutability Enabled	No

Table 71 - Archive Tier - AWS - S3 Glacier

1.2.14.1.2 SOBR - Azure Blob

General Settings

Placement Policy	Data Locality
Use Per VM Backup Files	Yes

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Perform Full When Extent Offline	No
Use Capacity Tier	Yes
Encryption Enabled	Yes
Encryption Key	Password Global
Move backup file older than	14
Override Policy Enabled	No
Override Space Threshold	90
Use Archive GFS Tier	Yes
Archive GFS Backup older than	90
Store archived backup as standalone fulls	No
Cost Optimized Archive Enabled	Yes
Description	Created by PHARMAX\jocolon at 12/22/2021 8:15 PM.

Table 72 - General Settings - SOBR - Azure Blob

Performance Tier

Name	VEEAM-VBR-02V - F:\
Repository	VEEAM-VBR-02V - F:\
Path	F:\Backups
Total Space	99 GB
Used Space	90 GB
Status	Normal

Table 73 - Performance Tier - VEEAM-VBR-02V - F:\

Capacity Tier

Name	OS - Azure Blob
Type	AzureBlob
Use Gateway Server	Yes
Gateway Server	VEEAM-VBR.pharmax.local
Size Limit Enabled	No
Size Limit	10240
Azure Blob Name	Veeam
Azure Blob Container	veeam-backup

Table 74 - Capacity Tier - OS - Azure Blob

Archive Tier

Name	Azure - Blob Archives
Type	AzureArchive
Use Gateway Server	Yes
Gateway Server	veeam-lnx-px.pharmax.local
Azure Service Type	ArchiveTier
Azure Blob Name	Archive
Azure Blob Container	veeamarchive

Table 75 - Archive Tier - Azure - Blob Archives

1.2.14.1.3 SOBR - Minio

General Settings

Placement Policy	Data Locality
Use Per VM Backup Files	Yes
Perform Full When Extent Offline	No
Use Capacity Tier	Yes
Encryption Enabled	Yes
Encryption Key	Password Global
Move backup file older than	14
Override Policy Enabled	No
Override Space Threshold	90
Use Archive GFS Tier	No
Archive GFS Backup older than	90
Store archived backup as standalone fulls	No
Cost Optimized Archive Enabled	Yes
Description	Created by PHARMAX\administrator at 2/27/2021 7:29 PM.

Table 76 - General Settings - SOBR - Minio

Performance Tier

Name	VEEAM-VBR - E:\
Repository	VEEAM-VBR - E:\
Path	E:\Backups
Total Space	499 GB
Used Space	344 GB
Status	Normal

Table 77 - Performance Tier - VEEAM-VBR - E:\

Capacity Tier

Name	Object storage repository - Minio
Service Point	https://veeam-minio.pharmax.local:9000/
Type	AmazonS3Compatible
Amazon S3 Folder	SOBR
Use Gateway Server	No
Gateway Server	Auto
Immutability Period	30
Size Limit Enabled	No
Size Limit	10240

Table 78 - Capacity Tier - Object storage repository - Minio

1.2.15 SureBackup Configuration

The following section provides configuration information about SureBackup.

1.2.15.1 Application Groups

The following section provides a summary about Application Groups.

Name	Platform	VM List
HV - APPGroup	HyperV	WIN
PHARMAX-AG	VMWare	smallserver-01v, LINUX-VM

Table 79 - Application Group - VEEAM-VBR

1.2.15.2 HV - APPGroup VM Settings

WIN

VM Name	WIN
Credentials	-
Role	-
Test Script	-
Startup Options	Allocated Memory: 100 Heartbeat Check: Yes Maximum Boot Time: 600 App Init Timeout: 120 Ping Check: Yes

Table 80 - Application Group VM Settings - WIN

1.2.15.3 PHARMAX-AG VM Settings

smallserver-01v

VM Name	smallserver-01v
Credentials	-
Role	-
Test Script	-
Startup Options	Allocated Memory: 100 Heartbeat Check: Yes Maximum Boot Time: 600 App Init Timeout: 120 Ping Check: Yes

Table 81 - Application Group VM Settings - smallserver-01v

LINUX-VM

VM Name	LINUX-VM
Credentials	root
Role	DNSServer, DomainControllerAuthoritative, GlobalCatalog, MailServer, SQLServer, VBO, WebServer
Test Script	WebServer, SQLServer, DNSServer, DomainController, GlobalCatalog, MailServer, VBO
Startup Options	Allocated Memory: 100 Heartbeat Check: No Maximum Boot Time: 7800 App Init Timeout: 120 Ping Check: No

Table 82 - Application Group VM Settings - LINUX-VM

1.2.15.4 Virtual Labs

The following section provides a summary about SureBackup Virtual Lab.

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Name	Platform	Physical Host	Physical Host Version
PHARMAX-HV-VLAB	HyperV	VEEAM-HV-01	Microsoft Windows Server 2022 Datacenter Evaluation 64-bit (10.0.20348 build:20348)
PHARMAX-VLAB	VMWare	esxsvr-00f	VMware ESXi 7.0.3 build-20036589

Table 83 - Virtual Lab - VEEAM-VBR

1.2.15.4.1 Virtual Labs Configuration

1.2.15.4.1.1 PHARMAX-VLAB Settings

Host	esxsvr-00f.pharmax.local
Resource Pool	PHARMAX-VLAB
VM Folder	PHARMAX-VLAB
Cache Datastore	SSD-VM-HIGH-CAPACITY-PERF-KN
Proxy Appliance	PHARMAX-VLAB
Proxy Appliance Enabled	Yes
Networking Type	Advanced
Production Network	DVS-Esxi-VM-Network-DR DVS-ESXi-MANAGEMENT
Isolated Network	PHARMAX-VLAB DVS-Esxi-VM-Network-DR PHARMAX-VLAB DVS-ESXi-MANAGEMENT
Routing Between vNics	No
Multi Host	No
Ip Mapping Rule	Isolated IP Address: 10.10.33.4 Access IP Address: 192.168.5.3
Static IP Mapping	Yes

Table 84 - Virtual Lab Settings - PHARMAX-VLAB

vNIC Settings

Isolated Network	VLAN ID	DHCP Enabled	Network Properties
PHARMAX-VLAB DVS-ESXi-MANAGEMENT	5	Yes	IP Address: 192.168.5.254 Subnet Mask: 255.255.255.0 Masquerade IP: 192.168.255.0 DNS Server: 192.168.5.1
PHARMAX-VLAB DVS-Esxi-VM-Network-DR	33	Yes	IP Address: 10.10.33.254 Subnet Mask: 255.255.255.0 Masquerade IP: 10.255.255.0 DNS Server: 192.168.5.1

Table 85 - vNIC Settings - PHARMAX-VLAB

IP Address Mapping

Production Network	Isolated IP Address	Access IP Address	Notes
DVS-Esxi-VM-Network-DR	10.10.33.4	192.168.5.3	IP Address used to access oracle instance

Table 86 - IP Address Mapping - PHARMAX-VLAB

1.3 Tape Infrastructure Components

The following section details Tape Infrastructure configuration information

1.3.1 Tape Servers

Name	Description	Status
VEEAM-VBR	Pharmax HQ Tape Server	Available
VEEAM-VBR-02V.pharmax.local	Created by PHARMAX\jocolon at 1/6/2022 9:16 PM.	Available

Table 87 - Tape Server - VEEAM-VBR

1.3.2 Tape Libraries

The following section provides summary information about Tape Server connected Tape Library.

1.3.2.1 HP MSL G3 Series 9.50

Library Name	HP MSL G3 Series 9.50
Library Model	MSL G3 Series
Library Type	Automated
Number of Slots	96
Connected to	VEEAM-VBR-02V.pharmax.local
Enabled	Yes
Status	Unavailable

Table 88 - Tape Library - HP MSL G3 Series 9.50

Tape Mediums

Name	Expiration Date	Total Space	Free Space	Locked	Retired	Worm
SW24P002	-	0 KB	0 KB	No	No	No
SW24P003	-	0 KB	0 KB	No	No	No
SW24P004	-	0 KB	0 KB	No	No	No

Table 89 - Tape Mediums - HP MSL G3 Series 9.50

1.3.2.2 HP MSL G3 Series 9.50

Library Name	HP MSL G3 Series 9.50
Library Model	MSL G3 Series

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Library Type	Automated
Number of Slots	96
Connected to	VEEAM-VBR-02V.pharmax.local
Enabled	Yes
Status	Unavailable

Table 90 - Tape Library - HP MSL G3 Series 9.50

Tape Drives

Name	Model	Serial Number	Medium	Enabled	Is Locked	State
Tape0	HPE Ultrium 8-SCSI	3E4C4D2070	SWV4O001	No	No	Offline
Tape1	HPE Ultrium 8-SCSI	3E4C4D2071		No	No	Offline
Tape2	HPE Ultrium 8-SCSI	3E4C4D2072		No	No	Offline
Tape3	HPE Ultrium 8-SCSI	3E4C4D2073		No	No	Offline

Table 91 - Tape Drives - HP MSL G3 Series 9.50

Tape Mediums

Name	Expiration Date	Total Space	Free Space	Locked	Retired	Worm
SWV4O001	12/31/9999	12 TB	12 TB	No	No	No
SWV4O002	-	12 TB	12 TB	No	No	No
SWV4O003	-	12 TB	12 TB	No	No	No
SWV4O004	-	12 TB	12 TB	No	No	No
SWV4O005	-	12 TB	12 TB	No	No	No
SWV4O006	-	12 TB	12 TB	No	No	No
SWV4O007	-	12 TB	12 TB	No	No	No
SWV4O008	-	12 TB	12 TB	No	No	No
SWV4O009	-	12 TB	12 TB	No	No	No

Table 92 - Tape Mediums - HP MSL G3 Series 9.50

1.3.2.3 QUANTUM Scalar i2000 7000

Library Name	QUANTUM Scalar i2000 7000
Library Model	Scalar i2000
Library Type	Automated
Number of Slots	20
Connected to	VEEAM-VBR
Enabled	Yes
Status	Unavailable

Table 93 - Tape Library - QUANTUM Scalar i2000 7000

Tape Drives

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Name	Model	Serial Number	Medium	Enabled	Is Locked	State
Tape2	IBM ULT3580-TD8	1657072330		No	No	Offline
Tape3	IBM ULT3580-TD8	1260008002		No	No	Offline
Tape5	IBM ULT3580-TD8	0527746823		No	No	Offline

Table 94 - Tape Drives - QUANTUM Scalar i2000 7000

Tape Mediums

Name	Expiration Date	Total Space	Free Space	Locked	Retired	Worm
TEK000L8	7/13/2021	12 TB	12 TB	No	No	No
TEK001L8	7/5/2022	12 TB	12 TB	No	No	No
TEK002L8	1/3/2023	12 TB	12 TB	No	No	No
WRM232LY	-	12 TB	12 TB	No	No	Yes
affe25L8	-	12 TB	12 TB	No	No	No
affe27L8	-	12 TB	12 TB	No	No	No
affe28L8	-	12 TB	12 TB	No	No	No
affe29L8	-	12 TB	12 TB	No	No	No
affe30L8	-	12 TB	12 TB	No	No	No
WRM233LY	-	12 TB	12 TB	No	No	Yes
WRM234LY	-	12 TB	12 TB	No	No	Yes
WRM235LY	-	12 TB	12 TB	No	No	Yes
WRM236LY	-	12 TB	12 TB	No	No	Yes
WRM237LY	-	12 TB	12 TB	No	No	Yes
WRM238LY	-	12 TB	12 TB	No	No	Yes
WRM239LY	-	12 TB	12 TB	No	No	Yes
WRM240LY	-	12 TB	12 TB	No	No	Yes
WRM241LY	-	12 TB	12 TB	No	No	Yes
affe23L8	3/26/2022	12 TB	12 TB	No	No	No
affe24L8	6/4/2022	12 TB	12 TB	No	No	No
affe26L8	12/31/9999	12 TB	12 TB	No	No	No

Table 95 - Tape Mediums - QUANTUM Scalar i2000 7000

1.3.3 Tape Media Pools

Name	Type	Tape Count	Total Space	Free Space	Tape Library
Free	Free	4	12 TB	12 TB	HP MSL G3 Series 9.50
GFS Media Pool 1	Gfs	1	70 TB	70 TB	QUANTUM Scalar i2000 7000
Imported	Imported	0	0 KB	0 KB	HP MSL G3 Series 9.50
Oracle - Media Pool	Custom	10	120 TB	120 TB	HP MSL G3 Series 9.50
Retired	Retired	0	0 KB	0 KB	HP MSL G3 Series 9.50
Standard Media Pool	Custom	3	35 TB	35 TB	QUANTUM Scalar i2000 7000

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Name	Type	Tape Count	Total Space	Free Space	Tape Library
Unrecognized	Unrecognized	0	0 KB	0 KB	HP MSL G3 Series 9.50
WORM GFS Media Pool 1	Gfs	0	59 TB	59 TB	QUANTUM Scalar i2000 7000
WORM Media Pool 1	Custom	5	59 TB	59 TB	QUANTUM Scalar i2000 7000

Table 96 - Tape Media Pools - VEEAM-VBR

1.3.4 Tape Vaults

Name	Description	Automatic Protect	Location
DR - Tape Vault	Created by PHARMAX\jocolon at 1/4/2022 11:10 PM.	No	-
Pharmax - Veeam Tape Vault	Pharmax - HQ Tape Vault	Yes	-

Table 97 - Tape Vault - VEEAM-VBR

1.3.5 NDMP Servers

Name	Credentials	Port	Gateway
ONTAP-HQ-SAN-IC.pharmax.local	backup_admin1	10000	VEEAM-VBR.pharmax.local

Table 98 - NDMP Servers - VEEAM-VBR

1.4 Inventory Components

The following section provides inventory information about the Virtual Infrastructure managed by Veeam Server veeam-vbr.pharmax.local.

1.4.1 Virtual Infrastructure

The following sections detail the configuration about managed virtual servers backed-up by Veeam Server veeam-vbr.pharmax.local.

1.4.1.1 VMware vSphere

The following section details information about VMware Virtual Infrastructure backed-up by Veeam Server veeam-vbr.pharmax.local.

VMware vCenter

Name	Version	Child Host
vcenter-01v.pharmax.local	VMware vCenter Server 7.0.3 build-20395099	comp-02a.pharmax.local, esxsrv-00f.pharmax.local, comp-01a.pharmax.local

Name	Version	Child Host
vcenter-03v.pharmax.local	VMware vCenter Server 7.0.3 build-20395099	edge-01a.pharmax.local

Table 99 - vCenter Servers - VEEAM-VBR

Esxi Host

Name	Version
comp-01a.pharmax.local	VMware ESXi 7.0.3 build-20036589
comp-02a.pharmax.local	VMware ESXi 7.0.3 build-20036589
disaster-01a.pharmax.local	VMware ESXi 7.0.3 build-20036589
edge-01a.pharmax.local	VMware ESXi 7.0.3 build-20036589
esxsvr-00f.pharmax.local	VMware ESXi 7.0.3 build-20036589

Table 100 - Esxi Hosts - VEEAM-VBR

1.4.1.2 Microsoft Hyper-V

Hyper-V Clusters

Name	Credentials	Child Host
pharmax-cluster.pharmax.local	administrator@pharmax.local	VEEAM-HV-02, VEEAM-HV-01

Table 101 - Hyper-V Clusters - VEEAM-VBR

Hyper-V Host

Name	Version
VEEAM-HV-01	Microsoft Windows Server 2022 Datacenter Evaluation 64-bit (10.0.20348 build:20348)
VEEAM-HV-02	Microsoft Windows Server 2022 Datacenter Evaluation 64-bit (10.0.20348 build:20348)
VEEAM-HV-03.pharmax.local	Microsoft Windows Server 2022 Datacenter Evaluation 64-bit (10.0.20348 build:20348)

Table 102 - Hyper-V Hosts - VEEAM-VBR

1.4.2 Physical Infrastructure

The following sections detail configuration information about managed physical infrastructure.

1.4.2.1 Protection Groups Summary

Name	Type	Container	Schedule	Enabled
Manually Added	ManuallyAdded	IndividualComputers	Daily	Yes
Linux Protection Group	Custom	IndividualComputers	Daily	Yes
HQ - Manual Packet	Custom	ManuallyDeployed	Daily	Yes
Gurabo PC - Backup	Custom	ActiveDirectory	Periodically	Yes
Server with Netapp LUNS	Custom	ActiveDirectory	Daily	Yes

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Name	Type	Container	Schedule	Enabled
Others	Custom	ManuallyDeployed	Daily	Yes

Table 103 - Protection Groups - VEEAM-VBR

1.4.2.1.1 Protection Group Configuration

Gurabo PC - Backup

Domain	pharmax.local
Backup Objects	Name: VDI-Computers Type: OrganizationUnit Distinguished Name: OU=VDI-Computers,DC=pharmax,DC=local Name: VEEAM WorkStations Type: OrganizationUnit Distinguished Name: OU=VEEAM WorkStations,DC=pharmax,DC=local
Exclude VM	No
Exclude Computers	No
Exclude Offline Computers	Yes
Excluded Entity	
Master Credentials	administrator@pharmax.local
Deployment Options	Install Agent: Yes Upgrade Automatically: Yes Install Driver: No Reboot If Required: No
Notification Options	Send Time: 08:00:00 Additional Address: [veeam_admin@pharmax.local] Use Notification Options: No Subject: [%JobResult%] %PGName%: (%FoundCount% new hosts found (%TotalCount% total, %SeenCount% seen)

Table 104 - Protection Group Configuration - Gurabo PC - Backup

Manually Added

Deployment Options	Install Agent: Yes Upgrade Automatically: Yes Install Driver: No Reboot If Required: No
Notification Options	Send Time: 10:00:00 Additional Address: [jcolonf@zenprsolutions.com, rebelinux@gmail.com] Use Notification Options: No Subject: [%JobResult%] %JobName% (%ObjectCount% machines) %Issues%

Table 105 - Protection Group Configuration - Manually Added

Server with Netapp LUNS

Domain	pharmax.local
Backup Objects	Name: NTAPSVR-01v.pharmax.local Type: Computer Distinguished Name: CN=NTAPSVR-01V,OU=Member Servers,DC=pharmax,DC=local
Exclude VM	No
Exclude Computers	No
Exclude Offline Computers	Yes
Excluded Entity	
Master Credentials	administrator@pharmax.local

Deployment Options	Install Agent: Yes Upgrade Automatically: Yes Install Driver: Yes Reboot If Required: Yes
--------------------	---

Table 106 - Protection Group Configuration - Server with Netapp LUNS

1.4.3 File Shares

The following table provides a summary about the file shares backed-up by Veeam Server veeam-vbr.pharmax.local.

Path	Type	Backup IO Control	Credentials	Cache Repository
\\192.168.5.18\c\$	NAS Filler	Medium	admin	Linux - Hardened Repository
\\192.168.5.18\DATA	NAS Filler	Medium	admin	Linux - Hardened Repository
\\192.168.5.18\ipc\$	NAS Filler	Medium	admin	Linux - Hardened Repository
\\192.168.7.90\data	NAS Filler	Highest	admin	Linux - Hardened Repository
\\isilon_nas.pharmax.local\DATA	SMB Share	Low	administrator@pharmax.local	Linux - Hardened Repository
\\server-dc-01v\UEMConfig	SMB Share	Medium	administrator@pharmax.local	Linux - Hardened Repository
192.168.5.18:/DATA	NAS Filler	Medium	None	Linux - Hardened Repository
192.168.5.18:/oracle	NFS Share	Low	None	Linux - Hardened Repository
192.168.5.18:/oracle	NAS Filler	Medium	None	Linux - Hardened Repository
server-dc-01v	File Server	Medium	administrator@pharmax.local	Linux - Hardened Repository

Table 107 - File Shares - VEEAM-VBR

1.5 Storage Infrastructure Components

The following section provides information about the storage infrastructure managed by Veeam Server veeam-vbr.pharmax.local.

1.5.1 NetApp Ontap Storage

The following section details information about NetApp storage infrastructure.

1.5.1.1 ONTAP-DR-SAN

DNS Name	ONTAP-DR-SAN.pharmax.local
Description	Created by PHARMAX\jocolon at 1/9/2022 7:40 PM.
Storage Type	NaCluster
Used Credential	admin - (ONTAP-HQ-SAN)

Connection Address	ONTAP-DR-SAN-01V.pharmax.local, 10.10.30.17, 10.10.30.16
Connection Port	443\TCP
Installed Licenses	FlexClone, SnapRestore, Iscsi, Nfs, SnapVaultPrimary, SnapVaultSecondary, SnapMirror, Cifs

Table 108 - NetApp Host - ONTAP-DR-SAN

Volumes

Name	Total Space	Used Space	Thin Provision
SRM_PLACEHOLDER_01	10 GB	341 MB	Yes
SRM_LAB_STORAGE_DR_01	50 GB	956 MB	Yes
SRM_EDGE_STORAGE_01	50 GB	4 GB	Yes
vol_SRM_LAB_STORAGE_02_dest	31 GB	848 MB	Yes
vol_SRM_LAB_STORAGE_01_dest	40 GB	32 GB	Yes
vol_SRM_POL_DEDUP_01_dest	30 GB	26 GB	Yes
vol_SRM_HQ_EDGE_01_dest	833 MB	669 MB	Yes
SRM_EDGE_PLACEHOLDER_01	10 GB	85 MB	Yes
SAN_DR_root	973 MB	664 KB	No

Table 109 - NetApp Volumes - ONTAP-DR-SAN

1.5.1.2 ONTAP-HQ-SAN

DNS Name	ONTAP-HQ-SAN.pharmax.local
Description	Created by PHARMAX\jocolon at 12/23/2021 9:12 PM.
Storage Type	NaCluster
Used Credential	admin - (ONTAP-HQ-SAN)
Connection Address	192.168.5.16, 192.168.5.17
Connection Port	443\TCP
Installed Licenses	FlexClone, SnapRestore, Iscsi, Nfs, SnapVaultPrimary, SnapVaultSecondary, SnapMirror, Cifs

Table 110 - NetApp Host - ONTAP-HQ-SAN

Volumes

Name	Total Space	Used Space	Thin Provision
SAN_HQ_root	973 MB	4 MB	No
DATA	10 GB	2 GB	No
HYPERV_VM_STORAGE	50 GB	123 MB	No
oracle	10 GB	4 MB	No
NAS_VEEAM_root	973 MB	4 MB	No
HYPERV_QUORUM_STORAGE	15 GB	109 MB	No

Table 111 - NetApp Volumes - ONTAP-HQ-SAN

1.5.1.3 VEEAM-NTAP-CLUSTER

DNS Name	VEEAM-NTAP-CLUSTER.pharmax.local
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Description	Created by PHARMAX\administrator at 5/5/2022 12:54 PM.
Storage Type	NaCluster
Used Credential	admin - (admin netapp)
Connection Address	VEEAM-NTAP-CLUSTER, 192.168.5.131, 192.168.5.130
Connection Port	443\TCP
Installed Licenses	FlexClone, SnapRestore, Iscsi, Nfs, SnapVaultPrimary, SnapVaultSecondary, SnapMirror, Cifs

Table 112 - NetApp Host - VEEAM-NTAP-CLUSTER

1.5.1.4 PHARMAX-DR

DNS Name	pharmax-dr.pharmax.local
Description	Created by PHARMAX\administrator at 6/29/2021 7:48 PM.
Storage Type	NaCluster
Used Credential	admin - (admin netapp)
Connection Address	pharmax-dr.pharmax.local, 10.10.33.14, 10.10.33.15, 10.10.33.16
Connection Port	443\TCP
Installed Licenses	FlexClone, SnapRestore, Fcp, Iscsi, Nfs, SnapVaultPrimary, SnapVaultSecondary, SnapMirror, Cifs

Table 113 - NetApp Host - PHARMAX-DR

Volumes

Name	Total Space	Used Space	Thin Provision
Oracle_Data_Volumes_dest_clone_36	5 GB	2 GB	Yes
DP_Server_Home	15 GB	42 MB	Yes
SRM_PlaceHolder_DR	10 GB	31 MB	Yes
vol_NTAPSOL_LUN_1_dest_clone_807	192 MB	16 MB	Yes
vol_SERVER_DATASTORE_dest	15 GB	8 GB	Yes
SnapLock_COM	10 GB	552 KB	No
vol_SERVER_DATASTORE_2_dest	122 MB	404 KB	Yes
SERVER_DATASTORE_DR	50 GB	288 MB	Yes
SAN_DR_root	19 MB	1 MB	No
vol_NTAPSOL_LUN_1_dest	192 MB	16 MB	Yes
NAS_DR_root	19 MB	1 MB	No
SnapLock_ENT	10 GB	552 KB	No
VVOL_REPLICATION_MIRROR	122 MB	364 KB	Yes
Oracle_Data_Volumes_dest	5 GB	2 GB	Yes

Table 114 - NetApp Volumes - PHARMAX-DR

1.5.1.5 PHARMAX-HQ

DNS Name	pharmax-hq.pharmax.local
Description	Created by PHARMAX\administrator at 6/29/2021 12:10 PM.
Storage Type	NaCluster

Used Credential	admin - (admin netapp)
Connection Address	pharmax-hq.pharmax.local, 192.168.7.61, 192.168.7.62, 192.168.7.60
Connection Port	443\TCP
Installed Licenses	FlexClone, SnapRestore, Fcp, Iscsi, Nfs, SnapVaultPrimary, SnapVaultSecondary, SnapMirror, Cifs

Table 115 - NetApp Host - PHARMAX-HQ

Volumes

Name	Total Space	Used Space	Thin Provision
HYPERV_VM_DATASTORE	50 GB	9 GB	Yes
SQL_SERVER_01_V	80 GB	109 MB	Yes
SERVER_DATASTORE	50 GB	5 GB	Yes
SAN_root	19 MB	996 KB	No
HYPERV_LOG_DATASTORE	50 GB	8 GB	Yes
SERVER_DATASTORE_DR_dest	300 MB	231 MB	Yes
ESX_RDM_TEST	48 GB	89 MB	Yes
HYPERV_CLUSTER_QUORUM	10 GB	5 MB	Yes

Table 116 - NetApp Volumes - PHARMAX-HQ

1.5.2 Dell Isilon Storage

The following section details information about Dell storage infrastructure.

1.5.2.1 PHARMAX-ISILON

DNS Name	isilon_nas.pharmax.local
Description	Created by PHARMAX\jocolon at 1/16/2022 12:33 PM.
Used Credential	admin - (Isilon Account)
Connection Address	192.168.7.90
Connection Port	8080\TCP

Table 117 - Isilon Host - PHARMAX-ISILON

Volumes

Name	Total Space	Used Space	Thin Provision
DATA	0 KB	0 KB	No

Table 118 - Isilon Volumes - PHARMAX-ISILON

1.6 Replication Components

The following section provides information about the replications managed by Veeam Server veeam-vbr.pharmax.local.

1.6.1 Replicas

The following section details replica information from Veeam Server veeam-vbr.pharmax.local.

VM Name	csr-mapserver
Target Vm Name	csr-mapserver_replica
Original Location	vcenter-01v.pharmax.local\RegionHQ-MGMT
Destination Location	vcenter-03v.pharmax.local\edge-01a.pharmax.local
Job Name	Cisco-CSR-Replication
State	Ready
Type	VMware Replication
Restore Points	3
Creation Time	05/08/2022 18:21:32

Table 119 - Cisco-CSR-Replication - csr-mapserver

VM Name	VEEAM-Linux-VM
Target Vm Name	VEEAM-Linux-VM_replica
Original Location	vcenter-01v.pharmax.local\RegionA01-COMP
Destination Location	vcenter-03v.pharmax.local\edge-01a.pharmax.local
Job Name	HQ-to-EDGE
State	Ready
Type	VMware Replication
Restore Points	5
Creation Time	05/05/2022 14:22:24

Table 120 - HQ-to-EDGE - VEEAM-Linux-VM

VM Name	VEEAM-VM
Target Vm Name	VEEAM-VM_replica
Original Location	vcenter-01v.pharmax.local\RegionA01-COMP
Destination Location	vcenter-03v.pharmax.local\edge-01a.pharmax.local
Job Name	HQ-to-EDGE
State	Ready
Type	VMware Replication
Restore Points	1
Creation Time	05/05/2022 14:22:24

Table 121 - HQ-to-EDGE - VEEAM-VM

VM Name	Tiny-VM
Target Vm Name	Tiny-VM_replica
Original Location	pharmax-cluster.pharmax.local\VEEAM-HV-02
Destination Location	VEEAM-HV-03.pharmax.local
Job Name	HVCluster-To-HVStandalone
State	Ready
Type	Hyper-V Replication
Restore Points	2
Creation Time	05/07/2022 13:38:35

Table 122 - HVCluster-To-HVStandalone - Tiny-VM

1.6.2 Failover Plans

The following section details failover plan information from Veeam Server veeam-vbr.pharmax.local.

1.6.2.1 Cisco-CSR-FailoverPlan

Platform	VMWare
Status	Ready
Pre Failover Script Enabled	No
Pre Failover Command	-
Post Failover Script Enabled	No
Post Failover Command	-
VM Count	1
Description	Created by PHARMAX\administrator at 5/6/2022 11:54 AM.

Table 123 - Failover Plan - Cisco-CSR-FailoverPlan

Virtual Machines

VM Name	Boot Order	Boot Delay
Unknown	0	60

Table 124 - Virtual Machines - Cisco-CSR-FailoverPlan

1.6.2.2 HQ-To-DR-HV

Platform	HyperV
Status	Ready
Pre Failover Script Enabled	Yes
Pre Failover Command	predbsetup.ps1
Post Failover Script Enabled	Yes
Post Failover Command	postdbsetup.ps1
VM Count	1
Description	Created by PHARMAX\administrator at 5/8/2022 12:00 PM.

Table 125 - Failover Plan - HQ-To-DR-HV

Virtual Machines

VM Name	Boot Order	Boot Delay
Unknown	0	60

Table 126 - Virtual Machines - HQ-To-DR-HV

1.6.2.3 HQ-to-EDGE FailOver Plan

Platform	VMWare
Status	Ready
Pre Failover Script Enabled	No
Pre Failover Command	mysql
Post Failover Script Enabled	No
Post Failover Command	-
VM Count	2

Description	Created by PHARMAX\administrator at 5/5/2022 9:43 PM.
-------------	---

Table 127 - Failover Plan - HQ-to-EDGE FailOver Plan

Virtual Machines

VM Name	Boot Order	Boot Delay
Unknown	1	60
Unknown	0	60

Table 128 - Virtual Machines - HQ-to-EDGE FailOver Plan

1.7 Jobs Summary

The following section provides information about the configured jobs in Veeam Server: veeam-vbr.pharmax.local.



1.7.1 Backup Jobs

The following section list backup jobs created in Veeam Backup & Replication.

Name	Type	Status	Latest Result	Target Repository
Agent Backup Policy 2	Linux Agent Policy	Enabled	Failed	SOBR - Minio
Backup - Replicated VM - Cloud Virtualdcs	VMware Backup	Enabled	Success	Linux - Hardened Repository
Backup Copy Job 1	VMware Backup Copy	Enabled	Warning	cloud-jcolonfzenpr-01
COMP-CLUSTER-NFS	VMware Backup	Enabled	Warning	SOBR - Minio

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Name	Type	Status	Latest Result	Target Repository
File Backup Job 1	File Backup	Enabled	Failed	SOBR - Minio
File Backup Job 1 (Copy) 1	Backup Copy	Enabled	None	VEEAM-DD
Gurabo PC - Backup Job	Windows Agent Policy	Enabled	None	SOBR - Minio
HPE-StoreOnce-Copy-Job	VMware Backup Copy	Enabled	Success	VEEAM-HPE-StoreOnce-VSA
Hyper-V-Backup-Copy	Hyper-V Backup Copy	Disabled	None	SOBR - Minio
HyperV-Backup-Job	Hyper-V Backup	Enabled	Success	VEEAM-HPE-StoreOnce-VSA
Linux Agent Backup Job	Linux Agent Backup	Enabled	Failed	Linux - Hardened Repository
PHARMAX-HQ-SVR	VMware Backup	Disabled	None	SOBR - Minio
Server - Share Backup	File Backup	Enabled	None	SOBR - Minio
SOBR - TEST	VMware Backup	Enabled	Success	SOBR - Minio
VM - Test - AWS	VMware Backup	Enabled	Failed	SOBR - AWS S3
VM Copy Job 1	VM Copy	Enabled	Failed	F:\VM
WIN HyperV VM Backup	Hyper-V Backup	Disabled	Failed	SOBR - Minio

Table 129 - Backup Jobs - VEEAM-VBR

1.7.2 VMware Backup Jobs Configuration

The following section details the configuration of VMware type backup jobs.

Name	Creation Time	VM Count
Backup - Replicated VM - Cloud Virtualdcs	06/27/2022 16:57:50	3
Backup Copy Job 1	12/21/2021 20:14:52	1
Backup Copy Job 1	06/14/2022 20:57:51	8
COMP-CLUSTER-NFS	06/02/2021 20:31:27	1
HPE-StoreOnce-Copy-Job	06/30/2021 18:00:40	1
PHARMAX-HQ-SVR	06/29/2021 12:15:23	1
Servers Backup Daily	12/15/2019 19:25:18	0
SOBR - TEST	02/27/2021 21:07:32	6
SQL Server Backup	12/15/2019 20:46:10	0
VEEAM-SP Server Backup	12/15/2019 23:22:23	0
VM - Test - AWS	12/20/2021 12:57:43	1

Table 130 - VMware Backup Summary - VEEAM-VBR

1.7.2.1 Backup - Replicated VM - Cloud Virtualdcs

Common Information

Name	Backup - Replicated VM - Cloud Virtualdcs
Type	VMware Backup

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Total Backup Size	5 GB
Target Address	/backup_data/backups
Target File	Backup - Replicated VM - Cloud Virtualdcs
Description	Created by PHARMAX\administrator at 6/27/2022 4:56 PM.
Modified By	PHARMAX\administrator

Table 131 - Common Information - Backup - Replicated VM - Cloud Virtualdcs

Virtual Machines

Name	csr-mapserver
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\csr-mapserver
Approx Size	1.5 GB
Disk Filter Mode	AllDisks

Table 132 - Virtual Machines - csr-mapserver

Name	csr-pharmax-dr
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\csr-pharmax-dr
Approx Size	1.5 GB
Disk Filter Mode	AllDisks

Table 133 - Virtual Machines - csr-pharmax-dr

Name	csr-pharmax-hq
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\csr-pharmax-hq
Approx Size	1.5 GB
Disk Filter Mode	AllDisks

Table 134 - Virtual Machines - csr-pharmax-hq

Storage

Backup Proxy	veeam-lnx-px.pharmax.local
Backup Repository	Linux - Hardened Repository
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday

Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday

Table 135 - Storage Options - Backup - Replicated VM - Cloud Virtualdcs

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Monthly
SLCG Schedule Day	Friday
SLCG Backup Monthly Schedule	Day Of Week: Friday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Defragment and Compact Full Backup (DCFB)	No
DCFB Schedule Type	Monthly
DCFB Schedule Day	Saturday
DCFB Backup Monthly Schedule	Day Of Week: Saturday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Remove deleted item data after	14

Table 136 - Advanced Settings (Maintenance) - Backup - Replicated VM - Cloud Virtualdcs

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target
Enabled Backup File Encryption	No
Encryption Key	None

Table 137 - Advanced Settings (Storage) - Backup - Replicated VM - Cloud Virtualdcs

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 138 - Advanced Settings (vSphere) - Backup - Replicated VM - Cloud Virtualdcs

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10

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Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 139 - Advanced Settings (Integration) - Backup - Replicated VM - Cloud Virtualdcs

1.7.2.2 Backup Copy Job 1

Common Information

Name	Backup Copy Job 1
Type	VMware Backup Copy
Total Backup Size	0 KB
Target Address	
Target File	Backup Copy Job 1
Description	Created by PHARMAX\administrator at 2/12/2022 9:10 PM.
Modified By	PHARMAX\administrator

Table 140 - Common Information - Backup Copy Job 1

Linked Backup Jobs

Name	Type	Size	Repository
PHARMAX-HQ-SVR	VMware Backup	31 GB	SOBR - Minio

Table 141 - Linked Backup Jobs - Backup Copy Job 1

Data Transfer

Use Wan accelerator	No
Source Wan accelerator	VEEAM-VBR
Target Wan accelerator	VEEAM-VBR-02V.pharmax.local

Table 142 - Data Transfer - Backup Copy Job 1

Target

Backup Proxy	Unknown
Backup Repository	cloud-jcolonfzenpr-01
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	Yes
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	
Keep certain full backup longer for archival purposes (GFS)	Yes

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Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Sunday
Keep Monthly full backup for	1 months, Use weekly full backup from the following week of the month: First
Keep Yearly full backup for	1 years, Use monthly full backup from the following month: January

Table 143 - Target Options - Backup Copy Job 1

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Monthly
SLCG Schedule Day	Saturday
SLCG Backup Monthly Schedule	Day Of Week: Saturday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Defragment and Compact Full Backup (DCFB)	No
DCFB Schedule Type	Monthly
DCFB Schedule Day	Sunday
DCFB Backup Monthly Schedule	Day Of Week: Sunday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Remove deleted item data after	14

Table 144 - Advanced Settings (Maintenance) - Backup Copy Job 1

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	AUTO
Storage optimization	Automatic
Enabled Backup File Encryption	Yes
Encryption Key	Password Global

Table 145 - Advanced Settings (Storage) - Backup Copy Job 1

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Email Notify Time	10:00 PM
Use Custom Email Notification Options	No
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% machines) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Suppress Notification until Last Retry	No

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Set Results To Vm Notes	No
VM Attribute Note Value	Notes
Append to Existing Attribute	Yes

Table 146 - Advanced Settings (Notification) - Backup Copy Job 1

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 147 - Advanced Settings (vSphere) - Backup Copy Job 1

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 148 - Advanced Settings (Integration) - Backup Copy Job 1

Advanced Settings (RPO Monitor)

RPO Monitor Enabled	Yes
If Backup is not Copied Within	1 Day
Log Backup RPO Monitor Enabled	No
If Log Backup is not Copied Within	1 Hour

Table 149 - Advanced Settings (RPO Monitor) - Backup Copy Job 1

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Schedule type	Continuous
Schedule Options	Schedule Time Period
Start Time	10:00 PM
Latest Run	09/30/2022 18:29:50

Table 150 - Schedule Options - Backup Copy Job 1

Backup Window Time Period

Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Sun	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Mon	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Tue	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off

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Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Wed	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Thu	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Fri	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Sat	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off

Table 151 - Backup Window - Backup Copy Job 1

1.7.2.3 COMP-CLUSTER-NFS

Common Information

Name	COMP-CLUSTER-NFS
Type	VMware Backup
Total Backup Size	0 KB
Target Address	
Target File	COMP-CLUSTER-NFS
Description	Created by PHARMAX\administrator at 6/2/2021 8:15 PM.
Modified By	PHARMAX\administrator

Table 152 - Common Information - COMP-CLUSTER-NFS

Virtual Machines

Name	RocaWeb
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionA01-COMP\PHARMAX-HQ-SVR\RocaWeb
Approx Size	0 B
Disk Filter Mode	AllDisks

Table 153 - Virtual Machines - RocaWeb

Storage

Backup Proxy	Automatic
Backup Repository	SOBR - Minio
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday

Table 154 - Storage Options - COMP-CLUSTER-NFS

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target
Enabled Backup File Encryption	No
Encryption Key	None

Table 155 - Advanced Settings (Storage) - COMP-CLUSTER-NFS

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 156 - Advanced Settings (vSphere) - COMP-CLUSTER-NFS

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Schedule type	Daily
Schedule Options	Kind: Everyday, Days: Sunday Monday Tuesday Wednesday Thursday Friday Saturday
Start Time	10:00 PM
Latest Run	01/01/0001 00:00:00

Table 157 - Schedule Options - COMP-CLUSTER-NFS

Backup Window Time Period

Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Sun	off	on	on	on	on	on	on	on	on	on	on	on	on	on	on	off	on	on	on	on	on	on	on	on
Mon	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Tue	off	off	off	off	off	off	off	off	off	off	off	off	off	on	off	off	off	off	off	off	off	off	off	off
Wed	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Thu	off	off	off	off	off	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Fri	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Sat	on	on	on	on	on	on	on	on	on	on	off	on	on	on	on	on	on	on	on	on	on	on	on	on

Table 158 - Backup Window - COMP-CLUSTER-NFS

1.7.2.4 HPE-StoreOnce-Copy-Job

Common Information

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Name	HPE-StoreOnce-Copy-Job
Type	VMware Backup Copy
Total Backup Size	8 GB
Target Address	storeonce://veeam-hsv.pharmax.local:VEEAM-VLT-HPE@/
Target File	HPE-StoreOnce-Copy-Job
Description	Created by PHARMAX\administrator at 6/30/2021 5:58 PM.
Modified By	PHARMAX\administrator

Table 159 - Common Information - HPE-StoreOnce-Copy-Job

Target

Backup Proxy	Unknown
Backup Repository	VEEAM-HPE-StoreOnce-VSA
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Synthetic	No
Transform Increments To Synthetic	No
Transform To Synthetic Days	

Table 160 - Target Options - HPE-StoreOnce-Copy-Job

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	AUTO
Storage optimization	Automatic
Enabled Backup File Encryption	No
Encryption Key	None

Table 161 - Advanced Settings (Storage) - HPE-StoreOnce-Copy-Job

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 162 - Advanced Settings (vSphere) - HPE-StoreOnce-Copy-Job

Advanced Settings (Integration)

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Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 163 - Advanced Settings (Integration) - HPE-StoreOnce-Copy-Job

Advanced Settings (RPO Monitor)

RPO Monitor Enabled	Yes
If Backup is not Copied Within	1 Day
Log Backup RPO Monitor Enabled	No
If Log Backup is not Copied Within	0 Hour

Table 164 - Advanced Settings (RPO Monitor) - HPE-StoreOnce-Copy-Job

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Schedule type	Continuous
Schedule Options	Schedule Time Period
Start Time	10:00 PM
Latest Run	06/30/2021 18:00:12

Table 165 - Schedule Options - HPE-StoreOnce-Copy-Job

Backup Window Time Period

Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Sun	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Mon	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Tue	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Wed	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Thu	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Fri	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Sat	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on

Table 166 - Backup Window - HPE-StoreOnce-Copy-Job

1.7.2.5 PHARMAX-HQ-SVR

Common Information

Name	PHARMAX-HQ-SVR
Type	VMware Backup
Total Backup Size	31 GB
Target Address	

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Target File	PHARMAX-HQ-SVR
Description	Created by PHARMAX\administrator at 6/29/2021 12:12 PM.
Modified By	PHARMAX\administrator

Table 167 - Common Information - PHARMAX-HQ-SVR

Virtual Machines

Name	Linux-Mon-01v
Resource Type	Virtual Machine
Role	Exclude
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionA01-COMP\PHARMAX-HQ-SVR\Linux-Mon-01v
Approx Size	0 B
Disk Filter Mode	SelectedDisks

Table 168 - Virtual Machines - Linux-Mon-01v

Name	PHARMAX-HQ-SVR
Resource Type	Resource Pool
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionA01-COMP\PHARMAX-HQ-SVR
Approx Size	30.6 GB
Disk Filter Mode	SelectedDisks

Table 169 - Virtual Machines - PHARMAX-HQ-SVR

Storage

Backup Proxy	veeam-lnx-px.pharmax.local
Backup Repository	SOBR - Minio
Retention Type	Cycles
Retain Cycles	8
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	Yes
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	No
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Sunday
Keep Monthly full backup	Disabled
Keep Yearly full backup	Disabled

Table 170 - Storage Options - PHARMAX-HQ-SVR

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Daily
SLCG Schedule Day	Friday
SLCG Backup Monthly Schedule	Day Of Week: Friday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Defragment and Compact Full Backup (DCFB)	No
DCFB Schedule Type	Monthly
DCFB Schedule Day	Saturday
DCFB Backup Monthly Schedule	Day Of Week: Saturday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Remove deleted item data after	15

Table 171 - Advanced Settings (Maintenance) - PHARMAX-HQ-SVR

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target (large blocks)
Enabled Backup File Encryption	Yes
Encryption Key	Password Global

Table 172 - Advanced Settings (Storage) - PHARMAX-HQ-SVR

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Email Notify Time	10:00 PM
Use Custom Email Notification Options	Yes
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% machines) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Suppress Notification until Last Retry	Yes
Set Results To Vm Notes	Yes
VM Attribute Note Value	Notes
Append to Existing Attribute	Yes

Table 173 - Advanced Settings (Notification) - PHARMAX-HQ-SVR

Advanced Settings (vSphere)

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Enable VMware Tools Quiescence	Yes
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	No
Reset CBT On each Active Full Backup	No

Table 174 - Advanced Settings (vSphere) - PHARMAX-HQ-SVR

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	Yes
Failover to Primary Storage Snapshot	Yes

Table 175 - Advanced Settings (Integration) - PHARMAX-HQ-SVR

Advanced Settings (Script)

Run the Following Script Before	Yes
Run Script Before the Job	sql_prefreeze.cmd
Run the Following Script After	Yes
Run Script After the Job	sql_postunfreeze.cmd
Run Script Frequency	Days
Run Script on the Selected Days	Saturday

Table 176 - Advanced Settings (Script) - PHARMAX-HQ-SVR

Secondary Target

Job Name	Type	State	Description
Backup Copy Job 1	VMware Backup Copy	Warning	Created by PHARMAX\administrator at 2/12/2022 9:10 PM.
PHARMAX-HQ-SVR-TAPE	Backup to Tape	Failed	Created by PHARMAX\administrator at 6/29/2021 7:24 PM.

Table 177 - Secondary Destination Jobs - PHARMAX-HQ-SVR

Guest Processing

Name	PHARMAX-HQ-SVR
Enabled	Yes
Resource Type	Resource Pool
Ignore Errors	Yes
Guest Proxy Auto Detect	Yes
Default Credential	administrator@pharmax.local
Object Credential	administrator@vsphere.local
Application Processing	Yes
Transaction Logs	Process Transaction Logs
Use Persistent Guest Agent	Yes

Veeam Backup & Replication As Built Report - v1.0

SQL Transaction Logs Processing	Backup logs periodically
SQL Backup Log Every	15 min
SQL Retain Log Backups	Keep Only Last 15 days of log backups
Oracle Account Type	Oracle
Oracle Sysdba Creds	backup_admin1
Oracle Backup Logs Every	5 min
Oracle Archive Logs	Delete Log Over 45 GB
Oracle Retain Log Backups	Keep Only Last 15 days of log backups
File Exclusions	Yes
Include only the following file and folders	c:\data2,c:\Windows
Scripts	Yes
Scripts Mode	Ignore script execution failures
Windows Pre-freeze script	c:\superduperscript.cmd
Windows Post-thaw script	c:\superduperscriptpost.cmd

Table 178 - Guest Processing Options - PHARMAX-HQ-SVR

Name	Linux-Mon-01v
Enabled	Yes
Resource Type	Virtual Machine
Ignore Errors	No
Guest Proxy Auto Detect	Yes
Default Credential	administrator@pharmax.local
Object Credential	Default Credential
Application Processing	Yes
Transaction Logs	Process Transaction Logs
Use Persistent Guest Agent	No
SQL Transaction Logs Processing	Do not truncate logs
SQL Backup Log Every	15 min
SQL Retain Log Backups	Until the corresponding image-level backup is deleted
Oracle Account Type	Oracle
Oracle Sysdba Creds	Guest OS Credential
Oracle Backup Logs Every	15 min
Oracle Archive Logs	Delete Log Older Than 24 hours
Oracle Retain Log Backups	Until the corresponding image-level backup is deleted
File Exclusions	Yes
Exclude the following file and folders	c:\data,c:\Users
Scripts	Yes
Scripts Mode	Require successfull script execution
Linux Pre-freeze script	/sbin/premysql.sh
Linux Post-thaw script	/sbin/postmysql.sh

Table 179 - Guest Processing Options - Linux-Mon-01v

1.7.2.6 SOBR - TEST

Common Information

Name	SOBR - TEST
------	-------------

Veeam Backup & Replication As Built Report - v1.0

Type	VMware Backup
Total Backup Size	78 GB
Target Address	
Target File	SOBR - TEST
Description	Created by PHARMAX\administrator at 2/27/2021 9:06 PM.
Modified By	PHARMAX\administrator

Table 180 - Common Information - SOBR - TEST

Virtual Machines

Name	LINUX-VM
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\LINUX-VM
Approx Size	8.4 GB
Disk Filter Mode	AllDisks

Table 181 - Virtual Machines - LINUX-VM

Name	AD-LAB
Resource Type	Virtual Application
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\AD-LAB
Approx Size	69.5 GB
Disk Filter Mode	AllDisks

Table 182 - Virtual Machines - AD-LAB

Storage

Backup Proxy	Automatic
Backup Repository	SOBR - Minio
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup	Disabled
Keep Monthly full backup for	2 months, Use weekly full backup from the following week of the month: First

Veeam Backup & Replication As Built Report - v1.0

Keep Yearly full backup for	1 years, Use monthly full backup from the following month: July
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Table 183 - Storage Options - SOBR - TEST

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target
Enabled Backup File Encryption	No
Encryption Key	None

Table 184 - Advanced Settings (Storage) - SOBR - TEST

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 185 - Advanced Settings (vSphere) - SOBR - TEST

Guest Processing

Name	LINUX-VM
Enabled	Yes
Resource Type	Virtual Machine
Ignore Errors	No
Guest Proxy Auto Detect	Yes
Default Credential	administrator@vsphere.local
Object Credential	Default Credential
Application Processing	Yes
Transaction Logs	Process Transaction Logs
Use Persistent Guest Agent	No
SQL Transaction Logs Processing	Truncate logs
SQL Backup Log Every	15 min
SQL Retain Log Backups	Until the corresponding image-level backup is deleted

Table 186 - Guest Processing Options - LINUX-VM

Name	AD-LAB
Enabled	Yes
Resource Type	Virtual Application
Ignore Errors	No
Guest Proxy Auto Detect	Yes
Default Credential	administrator@vsphere.local
Object Credential	Default Credential
Application Processing	Yes
Transaction Logs	Process Transaction Logs

Use Persistent Guest Agent	No
SQL Transaction Logs Processing	Truncate logs
SQL Backup Log Every	15 min
SQL Retain Log Backups	Until the corresponding image-level backup is deleted

Table 187 - Guest Processing Options - AD-LAB

1.7.2.7 VM - Test - AWS

Common Information

Name	VM - Test - AWS
Type	VMware Backup
Total Backup Size	26 MB
Target Address	
Target File	VM - Test - AWS
Description	Created by PHARMAX\jocolon at 12/20/2021 12:56 PM.
Modified By	PHARMAX\jocolon

Table 188 - Common Information - VM - Test - AWS

Virtual Machines

Name	VEEAM-VM-TINY
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\VEEAM-VM-TINY
Approx Size	26 MB
Disk Filter Mode	AllDisks

Table 189 - Virtual Machines - VEEAM-VM-TINY

Storage

Backup Proxy	Automatic
Backup Repository	SOBR - AWS S3
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday

Table 190 - Storage Options - VM - Test - AWS

Veeam Backup & Replication As Built Report - v1.0

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target
Enabled Backup File Encryption	No
Encryption Key	None

Table 191 - Advanced Settings (Storage) - VM - Test - AWS

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 192 - Advanced Settings (vSphere) - VM - Test - AWS

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 193 - Advanced Settings (Integration) - VM - Test - AWS

Secondary Target

Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE Standard	Backup to Tape	Warning	Created by PHARMAX\administrator at 2/25/2022 7:14 PM.

Table 194 - Secondary Destination Jobs - VM - Test - AWS

1.7.2.8 VM Copy Job 1

Common Information

Name	VM Copy Job 1
Type	VM Copy
Total Backup Size	2 GB
Target Address	F:\VM
Target File	
Description	Created by PHARMAX\jocolon at 2/6/2022 3:28 PM.
Modified By	PHARMAX\administrator

Table 195 - Common Information - VM Copy Job 1

Virtual Machines

Name	csr-mapserver
Resource Type	Virtual Machine
Role	Include
Location	vcenter-01v.pharmax.local\PHARMAX-VSI-DC\RegionHQ-MGMT\csr-mapserver
Approx Size	1.5 GB
Disk Filter Mode	AllDisks

Table 196 - Virtual Machines - csr-mapserver

Storage

Backup Proxy	Automatic
Backup Repository	F:\VM
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday

Table 197 - Storage Options - VM Copy Job 1

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target
Enabled Backup File Encryption	No
Encryption Key	None

Table 198 - Advanced Settings (Storage) - VM Copy Job 1

Advanced Settings (vSphere)

Enable VMware Tools Quiescence	No
Use Change Block Tracking	Yes
Enable CBT for all protected VMs	Yes
Reset CBT On each Active Full Backup	Yes

Table 199 - Advanced Settings (vSphere) - VM Copy Job 1

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 200 - Advanced Settings (Integration) - VM Copy Job 1

Guest Processing

Name	csr-mapserver
Enabled	Yes
Resource Type	Virtual Machine
Ignore Errors	Yes
Guest Proxy Auto Detect	Yes
Default Credential	administrator@pharmax.local
Object Credential	Default Credential
Application Processing	Yes
Transaction Logs	Process Transaction Logs
Use Persistent Guest Agent	Yes
SQL Transaction Logs Processing	Truncate logs
SQL Backup Log Every	15 min
SQL Retain Log Backups	Until the corresponding image-level backup is deleted
Oracle Account Type	Oracle
Oracle Sysdba Creds	Guest OS Credential
Oracle Archive Logs	Delete Log Over 10 GB
Oracle Retain Log Backups	Until the corresponding image-level backup is deleted
Scripts	Yes
Scripts Mode	Require successfull script execution
Windows Pre-freeze script	preprueba.exe
Windows Post-thaw script	postprueba.exe

Table 201 - Guest Processing Options - csr-mapserver

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Shedule type	Minutes
Shedule Options	Full Period: 1, Hourly Offset: 0, Unit: Minutes
Start Time	10:00 PM
Latest Run	09/30/2022 22:53:02

Table 202 - Schedule Options - VM Copy Job 1

Backup Window Time Period

Veeam Backup & Replication As Built Report - v1.0

Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Sun	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Mon	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Tue	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Wed	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Thu	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Fri	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Sat	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on

Table 203 - Backup Window - VM Copy Job 1

1.7.3 Hyper-V Backup Jobs Configuration

The following section details the configuration of the Hyper-V type backup jobs.

Name	Creation Time	VM Count
HyperV-Backup-Job	06/30/2021 22:06:10	2
HYPERV-VEEAM-Win2016	12/15/2019 22:03:08	0
WIN HyperV VM Backup	12/26/2021 20:38:56	1

Table 204 - Hyper-V Backup Summary - VEEAM-VBR

1.7.3.1 Hyper-V-Backup-Copy

Common Information

Name	Hyper-V-Backup-Copy
Type	Hyper-V Backup Copy
Total Backup Size	0 KB
Target Address	
Target File	Hyper-V-Backup-Copy
Description	Created by PHARMAX\administrator at 2/20/2022 10:38 AM.
Modified By	PHARMAX\administrator

Table 205 - Common Information - Hyper-V-Backup-Copy

Linked Backup Jobs

Name	Type	Size	Repository
HyperV-Backup-Job	Hyper-V Backup	20 GB	VEEAM-HPE-StoreOnce-VSA

Table 206 - Linked Backup Jobs - Hyper-V-Backup-Copy

Data Transfer

Use Wan accelerator	Yes
Source Wan accelerator	VEEAM-VBR
Target Wan accelerator	VEEAM-VBR-02V.pharmax.local

Table 207 - Data Transfer - Hyper-V-Backup-Copy

Target

Backup Proxy	Unknown
Backup Repository	SOBR - Minio
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	Yes
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Friday
Keep Monthly full backup	Disabled
Keep Yearly full backup for	1 years, Use monthly full backup from the following month: December

Table 208 - Target Options - Hyper-V-Backup-Copy

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Monthly
SLCG Schedule Day	Saturday
SLCG Backup Monthly Schedule	Day Of Week: Saturday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Defragment and Compact Full Backup (DCFB)	No
DCFB Schedule Type	Monthly
DCFB Schedule Day	Sunday
DCFB Backup Monthly Schedule	Day Of Week: Sunday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Remove deleted item data after	14

Table 209 - Advanced Settings (Maintenance) - Hyper-V-Backup-Copy

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	AUTO
Storage optimization	Automatic

Enabled Backup File Encryption	Yes
Encryption Key	Password Global

Table 210 - Advanced Settings (Storage) - Hyper-V-Backup-Copy

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Email Notify Time	10:00 PM
Use Custom Email Notification Options	Yes
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% machines) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Suppress Notification until Last Retry	No
Set Results To Vm Notes	-
VM Attribute Note Value	
Append to Existing Attribute	-

Table 211 - Advanced Settings (Notification) - Hyper-V-Backup-Copy

Advanced Settings (Hyper-V)

Enable Hyper-V Guest Quiescence	No
Crash Consistent Backup	No
Use Change Block Tracking	Yes
Volume Snapshot	Yes

Table 212 - Advanced Settings (Hyper-V) - Hyper-V-Backup-Copy

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 213 - Advanced Settings (Integration) - Hyper-V-Backup-Copy

Advanced Settings (Script)

Run the Following Script Before	Yes
Run Script Before the Job	pre-freeze.bat
Run the Following Script After	Yes
Run Script After the Job	post-freeze.bat
Run Script Frequency	Cycles
Run Script Every Backup Session	1

Table 214 - Advanced Settings (Script) - Hyper-V-Backup-Copy

Advanced Settings (RPO Monitor)

RPO Monitor Enabled	Yes
If Backup is not Copied Within	1 Day
Log Backup RPO Monitor Enabled	No
If Log Backup is not Copied Within	1 Hour

Table 215 - Advanced Settings (RPO Monitor) - Hyper-V-Backup-Copy

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Shedule type	Continuous
Shedule Options	Schedule Time Period
Start Time	10:00 PM
Latest Run	09/30/2022 20:11:44

Table 216 - Schedule Options - Hyper-V-Backup-Copy

Backup Window Time Period

Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Sun	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Mon	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Tue	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Wed	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Thu	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Fri	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Sat	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off

Table 217 - Backup Window - Hyper-V-Backup-Copy

1.7.3.2 HyperV-Backup-Job

Common Information

Name	HyperV-Backup-Job
Type	Hyper-V Backup
Total Backup Size	20 GB
Target Address	storeonce://veeam-hsv.pharmax.local:VEEAM-VLT-HPE@/
Target File	HyperV-Backup-Job
Description	Created by PHARMAX\administrator at 6/30/2021 10:02 PM.
Modified By	PHARMAX\administrator

Table 218 - Common Information - HyperV-Backup-Job

Virtual Machines

Veeam Backup & Replication As Built Report - v1.0

Name	pharmax-cluster.pharmax.local
Resource Type	Directory
Role	Include
Location	pharmax-cluster.pharmax.local
Approx Size	19.6 GB
Disk Filter Mode	AllDisks

Table 219 - Virtual Machines - pharmax-cluster.pharmax.local

Storage

Backup Proxy	VEEAM-HVPRX-01V.pharmax.local
Backup Repository	VEEAM-HPE-StoreOnce-VSA
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	No
Integrity Checks	Yes
Storage Encryption	No
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Synthetic	Yes
Transform Increments To Synthetic	No
Transform To Synthetic Days	Saturday

Table 220 - Storage Options - HyperV-Backup-Job

Advanced Settings (Storage)

Inline Data Deduplication	No
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target (large blocks)
Enabled Backup File Encryption	No
Encryption Key	None

Table 221 - Advanced Settings (Storage) - HyperV-Backup-Job

Advanced Settings (Hyper-V)

Enable Hyper-V Guest Quiescence	No
Crash Consistent Backup	No
Use Change Block Tracking	Yes
Volume Snapshot	Yes

Table 222 - Advanced Settings (Hyper-V) - HyperV-Backup-Job

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
--------------------------------------	-----

Veeam Backup & Replication As Built Report - v1.0

Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 223 - Advanced Settings (Integration) - HyperV-Backup-Job

Secondary Target

Job Name	Type	State	Description
Hyper-V-Backup-Copy	Hyper-V Backup Copy	None	Created by PHARMAX\administrator at 2/20/2022 10:38 AM.

Table 224 - Secondary Destination Jobs - HyperV-Backup-Job

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	No
Schedule type	Daily
Schedule Options	Kind: Everyday, Days: Sunday Monday Tuesday Wednesday Thursday Friday Saturday
Start Time	10:00 PM
Latest Run	01/01/0001 00:00:00

Table 225 - Schedule Options - HyperV-Backup-Job

1.7.3.3 WIN HyperV VM Backup

Common Information

Name	WIN HyperV VM Backup
Type	Hyper-V Backup
Total Backup Size	4 MB
Target Address	
Target File	WIN HyperV VM Backup
Description	Created by PHARMAX\jocolon at 12/26/2021 8:36 PM.
Modified By	PHARMAX\administrator

Table 226 - Common Information - WIN HyperV VM Backup

Virtual Machines

Name	pharmax-cluster.pharmax.local
Resource Type	Directory
Role	Include
Location	pharmax-cluster.pharmax.local
Approx Size	4 MB
Disk Filter Mode	AllDisks

Table 227 - Virtual Machines - pharmax-cluster.pharmax.local

Veeam Backup & Replication As Built Report - v1.0

Name	Server-EX-01v
Resource Type	VM
Role	Exclude
Location	pharmax-cluster.pharmax.local\Server-EX-01v
Approx Size	0 B
Disk Filter Mode	SelectedDisks

Table 228 - Virtual Machines - Server-EX-01v

Storage

Backup Proxy	VEEAM-HVPRX-01V.pharmax.local
Backup Repository	SOBR - Minio
Retention Type	Days
Retain Days To Keep	7
Keep First Full Backup	No
Enable Full Backup	Yes
Integrity Checks	Yes
Storage Encryption	Yes
Backup Mode	Incremental
Active Full Backup Schedule Kind	Daily
Active Full Backup Days	Saturday
Transform Full To Syntethic	Yes
Transform Increments To Syntethic	No
Transform To Syntethic Days	Saturday
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Sunday
Keep Monthly full backup	Disabled
Keep Yearly full backup	Disabled

Table 229 - Storage Options - WIN HyperV VM Backup

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Monthly
SLCG Schedule Day	Friday
SLCG Backup Monthly Schedule	Day Of Week: Friday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Defragment and Compact Full Backup (DCFB)	No
DCFB Schedule Type	Monthly
DCFB Schedule Day	Saturday
DCFB Backup Monthly Schedule	Day Of Week: Saturday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December
Remove deleted item data after	14

Table 230 - Advanced Settings (Maintenance) - WIN HyperV VM Backup

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Exclude Swap Files Block	Yes
Exclude Deleted Files Block	Yes
Compression Level	OPTIMAL (Default)
Storage optimization	Local target
Enabled Backup File Encryption	Yes
Encryption Key	Password Global

Table 231 - Advanced Settings (Storage) - WIN HyperV VM Backup

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Email Notify Time	10:00 PM
Use Custom Email Notification Options	No
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% machines) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Suppress Notification until Last Retry	Yes
Set Results To Vm Notes	-
VM Attribute Note Value	
Append to Existing Attribute	-

Table 232 - Advanced Settings (Notification) - WIN HyperV VM Backup

Advanced Settings (Hyper-V)

Enable Hyper-V Guest Quiescence	Yes
Crash Consistent Backup	Yes
Use Change Block Tracking	Yes
Volume Snapshot	Yes

Table 233 - Advanced Settings (Hyper-V) - WIN HyperV VM Backup

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Limit processed VM count per Storage Snapshot	No
VM count per Storage Snapshot	10
Failover to Standard Backup	No
Failover to Primary Storage Snapshot	No

Table 234 - Advanced Settings (Integration) - WIN HyperV VM Backup

Advanced Settings (Script)

Run the Following Script Before	Yes
Run Script Before the Job	pre-exchange.bat
Run the Following Script After	Yes
Run Script After the Job	post-exchange.bat
Run Script Frequency	Days
Run Script on the Selected Days	Saturday

Table 235 - Advanced Settings (Script) - WIN HyperV VM Backup

Secondary Target

Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE	Backup to Tape	Failed	Created by PHARMAX\administrator at 6/29/2021 7:24 PM.

Table 236 - Secondary Destination Jobs - WIN HyperV VM Backup

Guest Processing

Name	pharmax-cluster.pharmax.local
Enabled	Yes
Resource Type	
Ignore Errors	No
Guest Proxy Auto Detect	Yes
Default Credential	admin
Object Credential	Default Credential
Application Processing	Yes
Transaction Logs	Process Transaction Logs
Use Persistent Guest Agent	No
SQL Transaction Logs Processing	Truncate logs
SQL Backup Log Every	15 min
SQL Retain Log Backups	Until the corresponding image-level backup is deleted

Table 237 - Guest Processing Options - pharmax-cluster.pharmax.local

Name	Server-EX-01v
Enabled	Yes
Resource Type	
Ignore Errors	Yes
Guest Proxy Auto Detect	Yes
Default Credential	admin
Object Credential	Default Credential
Application Processing	Yes
Transaction Logs	Process Transaction Logs
Use Persistent Guest Agent	Yes
SQL Transaction Logs Processing	Truncate logs
SQL Backup Log Every	15 min
SQL Retain Log Backups	Until the corresponding image-level backup is deleted

Oracle Account Type	Oracle
Oracle Sysdba Creds	Guest OS Credential
Oracle Backup Logs Every	15 min
Oracle Archive Logs	Disabled
Oracle Retain Log Backups	Until the corresponding image-level backup is deleted

Table 238 - Guest Processing Options - Server-EX-01v

1.7.4 Tape Backup Jobs

The following section list tape backup jobs created in Veeam Backup & Replication.

Name	Type	Latest Status	Target Repository
File to Tape Job - Data Share	File To Tape	Failed	Standard Media Pool [Oracle - Media Pool]
File to Tape Job - Server Share	File To Tape	Success	Standard Media Pool [WORM Media Pool 1]
PHARMAX-HQ-SVR-TAPE	Backup To Tape	Success	WORM GFS Media Pool 1
PHARMAX-HQ-SVR-TAPE Standard	Backup To Tape	Warning	Standard Media Pool [WORM Media Pool 1]

Table 239 - Backup Jobs - VEEAM-VBR

1.7.5 Backup To Tape Job Configuration

The following section details the configuration about the backup to tape jobs .

1.7.5.1 PHARMAX-HQ-SVR-TAPE

Backups Information

Name	PHARMAX-HQ-SVR-TAPE
Type	BackupToTape
Total Backup Size	186 GB
Next Run	Disabled
Description	Created by PHARMAX\administrator at 6/29/2021 7:24 PM.

Table 240 - Common Information - PHARMAX-HQ-SVR-TAPE

Backups Objects

Name	Type	Size	Repository
Gurabo PC - Backup Job	Backup Job	0 KB	SOBR - Minio
Linux Agent Backup Job	Backup Job	0 KB	Linux - Hardened Repository
PHARMAX-HQ-SVR	Backup Job	31 GB	SOBR - Minio
Server With Netapp LUNS - Backup	Backup Job	0 KB	SOBR - Minio
SOBR - Minio	Repository	156 GB	SOBR - Minio
WIN HyperV VM Backup	Backup Job	4 MB	SOBR - Minio

Table 241 - Backups Objects - PHARMAX-HQ-SVR-TAPE

Media Pool

Name	WORM GFS Media Pool 1
Pool Type	Gfs
Tape Count	5
Free Space	59 TB
Encryption Enabled	Yes
Encryption Key	Password Global
Parallel Processing	2 drives; Multiple Backup Chains: Yes
Is WORM	Yes
Daily	14 days; Use any available media; append; do not export
Weekly	4 days; Use any available media; do not append; do not export
Monthly	12 days; Use any available media; do not append; do not export
Quarterly	4 days; Use any available media; do not append; do not export
Yearly	1 days; Use any available media; do not append; do not export

Table 242 - Media Pool - PHARMAX-HQ-SVR-TAPE

Options

Eject Tape Media Upon Job Completion	Yes
Export the following MediaSet Upon Job Completion	Yes
Limit the number of drives this job can use	Enabled: Yes; Tape Drives Limit: 3

Table 243 - Options - PHARMAX-HQ-SVR-TAPE

Advanced Settings (Notifications)

Send Email Notification	Yes
Email Notification Additional Recipients	veeam_admin@pharmax.local
Use Custom Notification Settings	Yes
Subject	[%JobResult%] %JobName% (%TapeCount% Tapes) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Notify On Last Retry Only	Yes
Notify When Waiting For Tape	Yes

Table 244 - Advanced Settings (Notifications) - PHARMAX-HQ-SVR-TAPE

Advanced Settings (Advanced)

Process the most recent Restore Point instead of waiting	Yes
--	-----

Use Hardware Compression when available	Yes
Run the following script before job	c:\pretapebackup.bat
Run the following script after job	c:\posttapebackup.bat
Run Script Every Backup Session	Every 1 backup session

Table 245 - Advanced Settings (Advanced) - PHARMAX-HQ-SVR-TAPE

Schedule

Prevent this job from being interrupted by source backup job	No
Perform GFS scan daily at	0:00:00
Daily backup	Everyday
Weekly backup	Wednesday 00:00:00
Monthly backup	Fourth Wednesday of the month
Quarterly backup	1 day of the Last month of the quarter
Yearly backup	1 day of May

Table 246 - Schedule - PHARMAX-HQ-SVR-TAPE

1.7.5.2 PHARMAX-HQ-SVR-TAPE Standard

Backups Information

Name	PHARMAX-HQ-SVR-TAPE Standard
Type	BackupToTape
Total Backup Size	13 GB
Next Run	
Description	Created by PHARMAX\administrator at 2/25/2022 7:14 PM.

Table 247 - Common Information - PHARMAX-HQ-SVR-TAPE Standard

Backups Objects

Name	Type	Size	Repository
Agent Backup Job 3	Backup Job	0 KB	SOBR - Minio
Agent Backup Policy 2	Backup Job	0 KB	SOBR - Minio
Linux - Hardened Repository	Repository	13 GB	Linux - Hardened Repository
Server With Netapp LUNS - Backup	Backup Job	0 KB	SOBR - Minio
VM - Test - AWS	Backup Job	26 MB	SOBR - AWS S3

Table 248 - Backups Objects - PHARMAX-HQ-SVR-TAPE Standard

Media Pool

Name	Standard Media Pool
Pool Type	Custom
Tape Count	3
Free Space	35 TB
Encryption Enabled	No

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Encryption Key	Disabled
Parallel Processing	2 drives; Multiple Backup Chains: Yes
Is WORM	No
Retention	Protect data for 1 Months
Export to Vault	Yes
Vault	DR - Tape Vault
Media Set Name	Media set # %id% %date%
Automatically create new media set	Do not create, always continue using current media set
Full Backup Schedule	Weekly on selected days: Monday, Tuesday, Wednesday, Thursday, Friday

Table 249 - Media Pool - PHARMAX-HQ-SVR-TAPE Standard

Incremental Backup

Media Pool	WORM Media Pool 1
Pool Type	Custom
Tape Count	5
Free Space	59 TB
Encryption Enabled	Yes
Encryption Key	Password Global
Parallel Processing	2 drives; Multiple Backup Chains: Yes
Is WORM	Yes
Retention	Never Overwrite Data
Export to Vault	Yes
Vault	DR - Tape Vault
Media Set Name	WORM media set # %id% %date%
Automatically create new media set	Do not create, always continue using current media set

Table 250 - Incremental Backup - PHARMAX-HQ-SVR-TAPE Standard

Options

Eject Tape Media Upon Job Completion	Yes
Export the following MediaSet Upon Job Completion	Yes
Limit the number of drives this job can use	Enabled: Yes; Tape Drives Limit: 2

Table 251 - Options - PHARMAX-HQ-SVR-TAPE Standard

Advanced Settings (Notifications)

Send Email Notification	Yes
Email Notification Additional Recipients	veeam_admin@pharmax.local
Use Global Notification Settings	No

Table 252 - Advanced Settings (Notifications) - PHARMAX-HQ-SVR-TAPE Standard

Advanced Settings (Advanced)

Process the most recent Restore Point instead of waiting	Yes
--	-----

Use Hardware Compression when available	Yes
Pre Job Script Enabled	No
Post Job Script Enabled	No

Table 253 - Advanced Settings (Advanced) - PHARMAX-HQ-SVR-TAPE Standard

Schedule

Prevent this job from being interrupted by source backup job	Yes
Run Automatically	After Job: PHARMAX-HQ-SVR
Wait for Backup Job	03:00:00 hours

Table 254 - Schedule - PHARMAX-HQ-SVR-TAPE Standard

1.7.6 File To Tape Job Configuration

The following section details the configuration about file to tape jobs.

1.7.6.1 File to Tape Job - Data Share

Backups Information

Name	File to Tape Job - Data Share
Type	FileToTape
Next Run	10/03/2022 18:00:00
Description	Created by PHARMAX\jocolon at 1/8/2022 1:02 PM.

Table 255 - Common Information - File to Tape Job - Data Share

Files and Folders

Name	Type	Selection Type	Path	Include Filter	Exclude Filter
192.168.5.18:/oracle	NfsShare	Directory	nfs3://192.168.5.18:/oracle	*.*	*.odt
ONTAP-HQ-SAN-IC.pharmax.local	NDMP	Directory	/NAS-VEEAM/DATA	-	-

Table 256 - Files and Folders - File to Tape Job - Data Share

Full Backup

Name	Standard Media Pool
Pool Type	Custom
Tape Count	3
Capacity	35 TB
Remaining	35 TB
Is WORM	No
Schedule Enabled	Yes
Daily at this Time	18:00:00 - Monday, Tuesday, Wednesday, Thursday, Friday

Table 257 - Full Backup - File to Tape Job - Data Share

Incremental Backup

Name	Oracle - Media Pool
Pool Type	Custom
Tape Count	10
Capacity	120 TB
Remaining	120 TB
Is WORM	No
Schedule Enabled	Yes
Monthly at this Time	At 00:00:00, Monthly on the: Fourth Saturday of Every Month

Table 258 - Incremental Backup - File to Tape Job - Data Share

Options

Use Microsoft volume shadow copy (VSS)	Yes
Eject Tape Media Upon Job Completion	Yes
Export the following MediaSet Upon Job Completion	Yes

Table 259 - Options - File to Tape Job - Data Share

Advanced Settings (Notifications)

Send Email Notification	Yes
Email Notification Additional Recipients	admin@superdc.com,admin@netapp.com
Use Custom Notification Settings	Yes
Subject	[%JobResult%] %JobName% (%TapeCount% Tapes) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Notify On Last Retry Only	Yes
Notify When Waiting For Tape	Yes

Table 260 - Advanced Settings (Notifications) - File to Tape Job - Data Share

Advanced Settings (Advanced)

Use Hardware Compression when available	Yes
Run the following script before job	c:\pretest.exe
Run the following script after job	c:\posttest.exe
Run Script Every Backup Session	Every 4 backup session

Table 261 - Advanced Settings (Advanced) - File to Tape Job - Data Share

1.7.6.2 File to Tape Job - Server Share

Backups Information

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Name	File to Tape Job - Server Share
Type	FileToTape
Next Run	10/01/2022 18:00:00
Description	Created by PHARMAX\administrator at 2/26/2022 6:01 PM.

Table 262 - Common Information - File to Tape Job - Server Share

Files and Folders

Name	Type	Selection Type	Path	Include Filter	Exclude Filter
\\server-dc-01v\UEMConfig	CifsShare	Directory	\\server-dc-01v\UEMConfig	*.*	-
server-dc-01v	Windows	Host	server-dc-01v	*.*	-
veeam-lnx-px.pharmax.local	Linux	Directory	/home	*.*	-

Table 263 - Files and Folders - File to Tape Job - Server Share

Full Backup

Name	Standard Media Pool
Pool Type	Custom
Tape Count	3
Capacity	35 TB
Remaining	35 TB
Is WORM	No
Schedule Enabled	Yes
Daily at this Time	18:00:00 - Saturday

Table 264 - Full Backup - File to Tape Job - Server Share

Incremental Backup

Name	WORM Media Pool 1
Pool Type	Custom
Tape Count	5
Capacity	59 TB
Remaining	59 TB
Is WORM	Yes
Schedule Enabled	Yes
Monthly at this Time	At 00:00:00, Monthly on the: First Wednesday of January, February, March, April, May, June, July, August, September, October

Table 265 - Incremental Backup - File to Tape Job - Server Share

Options

Use Microsoft volume shadow copy (VSS)	Yes
Eject Tape Media Upon Job Completion	Yes
Export the following MediaSet Upon Job Completion	Yes

Table 266 - Options - File to Tape Job - Server Share

Advanced Settings (Notifications)

Send Email Notification	Yes
Email Notification Additional Recipients	admin@veeam.com
Use Custom Notification Settings	Yes
Subject	[%JobResult%] %JobName% (%TapeCount% Tapes) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Notify On Last Retry Only	Yes
Notify When Waiting For Tape	Yes

Table 267 - Advanced Settings (Notifications) - File to Tape Job - Server Share

Advanced Settings (Advanced)

Use Hardware Compression when available	Yes
Pre Job Script Enabled	No
Post Job Script Enabled	No

Table 268 - Advanced Settings (Advanced) - File to Tape Job - Server Share

1.7.7 SureBackup Jobs

The following section list surebackup jobs created in Veeam Backup & Replication.

Name	Platform	Status	Latest Result	Virtual Lab
SureBackup Job 3	VMware	Enabled	None	PHARMAX-VLAB
SQL Server - Update Testing	Hyper-V	Enabled	None	PHARMAX-HV-VLAB
Pharmax-Lab Test Oracle Upgrade	VMware	Enabled	None	PHARMAX-VLAB

Table 269 - SureBackup Jobs - VEEAM-VBR

1.7.8 SureBackup Job Configuration

The following section provide detailed jobs configuration about Surebackup.

1.7.8.1 Pharmax-Lab Test Oracle Upgrade

Common Information

Name	Pharmax-Lab Test Oracle Upgrade
Last Run	02/27/2022 19:05:08
Next Run	10/04/2022 22:00:00
Description	Created by PHARMAX\jocolon at 12/25/2021 6:07 PM.

Table 270 - Common Information - Pharmax-Lab Test Oracle Upgrade

Virtual Lab

Name	PHARMAX-VLAB
Description	Created by PHARMAX\jocolon at 12/25/2021 6:02 PM.
Physical Host	esxsvr-00f.pharmax.local
Physical Host Version	VMware ESXi 7.0.3 build-20036589
Cache Datastore	SSD-VM-HIGH-CAPACITY-PERF-KN

Table 271 - Virtual Lab - Pharmax-Lab Test Oracle Upgrade

Application Group

Name	PHARMAX-AG
Description	Created by PHARMAX\administrator at 6/30/2021 6:35 PM.
Platform	VMWare
Virtual Machines	smallserver-01v, LINUX-VM
Keep Application Group Running	Yes

Table 272 - Application Group - Pharmax-Lab Test Oracle Upgrade

Linked Jobs

Name	Roles	Description
COMP-CLUSTER-NFS	DNSServer	Created by PHARMAX\administrator at 6/2/2021 8:15 PM.
PHARMAX-HQ-SVR	WebServer	Created by PHARMAX\administrator at 6/29/2021 12:12 PM.

Table 273 - Linked Jobs - Pharmax-Lab Test Oracle Upgrade

Verification Options

Job Name	COMP-CLUSTER-NFS
Amount of memory to Allocate to VM	100 percent
Maximum allowed boot time	600 sec
Application Initialization Timeout	120 sec
VM heartbeat is present	Yes
VM respond to ping on any interface	Yes
VM Test Script	DNSServer,MailServer
Credentials	administrator@pharmax.local

Table 274 - Verification Options - Pharmax-Lab Test Oracle Upgrade

Job Name	PHARMAX-HQ-SVR
Amount of memory to Allocate to VM	100 percent
Maximum allowed boot time	600 sec
Application Initialization Timeout	120 sec
VM heartbeat is present	Yes
VM respond to ping on any interface	Yes
VM Test Script	SQLServer
Credentials	Isilon Account

Table 275 - Verification Options - Pharmax-Lab Test Oracle Upgrade

Settings

Backup file integrity scan	Yes
Skip validation for application group VM	Yes
Malware Scan	Yes
Scan the entire image	Yes
Skip application group machine from malware scan	Yes
Send SNMP trap	No
Send Email notification	Yes
Email recipients	admin@veem.com, admin@netapp.com

Table 276 - Settings - Pharmax-Lab Test Oracle Upgrade

Schedule

Wait for backup jobs	180 minutes
Run Automatically	Monthly at this time: 22:00:00, This Day: 4, Months: January February March April May June July August September October

Table 277 - Schedule - Pharmax-Lab Test Oracle Upgrade

1.7.8.2 SureBackup Job 3

Common Information

Name	SureBackup Job 3
Last Run	02/27/2022 19:18:43
Next Run	01/01/0001 00:00:00
Description	Created by PHARMAX\jocolon at 2/6/2022 3:30 PM.

Table 278 - Common Information - SureBackup Job 3

Virtual Lab

Name	PHARMAX-VLAB
Description	Created by PHARMAX\jocolon at 12/25/2021 6:02 PM.
Physical Host	esxsvr-00f.pharmax.local
Physical Host Version	VMware ESXi 7.0.3 build-20036589
Cache Datastore	SSD-VM-HIGH-CAPACITY-PERF-KN

Table 279 - Virtual Lab - SureBackup Job 3

Application Group

Name	PHARMAX-AG
Description	Created by PHARMAX\administrator at 6/30/2021 6:35 PM.
Platform	VMWare
Virtual Machines	smallserver-01v, LINUX-VM
Keep Application Group Running	No

Table 280 - Application Group - SureBackup Job 3

Linked Jobs

Name	Roles	Description
COMP-CLUSTER-NFS		Created by PHARMAX\administrator at 6/2/2021 8:15 PM.

Table 281 - Linked Jobs - SureBackup Job 3

Verification Options

Job Name	COMP-CLUSTER-NFS
Amount of memory to Allocate to VM	100 percent
Maximum allowed boot time	600 sec
Application Initialization Timeout	120 sec
VM heartbeat is present	Yes
VM respond to ping on any interface	Yes
VM Test Script	
Credentials	None

Table 282 - Verification Options - SureBackup Job 3

Settings

Backup file integrity scan	No
Skip validation for application group VM	Yes
Malware Scan	No
Scan the entire image	No
Skip application group machine from malware scan	Yes
Send SNMP trap	No
Send Email notification	Yes
Email recipients	

Table 283 - Settings - SureBackup Job 3

1.7.9 Agent Backup Jobs

The following section list agent backup jobs created in Veeam Backup & Replication.

Name	Type	OS Platform	Backup Object
Agent Backup Job 3	FailoverCluster	Windows	Server with Netapp LUNS
Agent Backup Policy 2	Server	Linux	Linux Protection Group
Gurabo PC - Backup Job	Workstation	Windows	Gurabo PC - Backup HQ - Manual Packet
Linux Agent Backup Job	Server	Linux	Linux Protection Group
Server With Netapp LUNS - Backup	Server	Windows	Server with Netapp LUNS server-dc-01v.pharmax.local

Table 284 - Agent Backup Jobs - VEEAM-VBR

1.7.10 Agent Backup Jobs Configuration

The following section details agent backup jobs configuration created in Veeam Backup & Replication.

1.7.10.1 Agent Backup Job 3

Job Mode

Name	Agent Backup Job 3
Id	68ab65f1-235a-42b4-a1ae-7582951e0a99
Type	FailoverCluster
Mode	Managed by Backup Server
Description	Created by PHARMAX\administrator at 5/2/2022 10:18 PM.
Priority	Normal Priority

Table 285 - Job Mode - Agent Backup Job 3

Protected Computers

Name	Type	Enabled	Container
Server with Netapp LUNS	Custom	Yes	Active Directory

Table 286 - Protected Computers - Agent Backup Job 3

Backup Mode

Backup Mode	Entire Computer
Include external USB drives	No

Table 287 - Backup Mode - Agent Backup Job 3

Storage

Backup Repository	SOBR - Minio
Repository Type	ExtendableRepository
Retention Policy	Restore Days
Retain Days To Keep	7
Configure Secondary Destination for this Job	Yes
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Sunday
Keep Monthly full backup for	1 months, Use weekly full backup from the following week of the month: First
Keep Yearly full backup for	1 years, Use monthly full backup from the following month: January

Table 288 - Destination - Agent Backup Job 3

Secondary Target

Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE Standard	Backup to Tape	Warning	Created by PHARMAX\administrator at 2/25/2022 7:14 PM.

Table 289 - Secondary Destination Job - Agent Backup Job 3

Advanced Settings (Backup)

Syntethic Full Backup	Yes
Create Syntethic on Days	Saturday
Active Full Backup	No

Table 290 - Advanced Settings (Backup) - Agent Backup Job 3

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	No
Defragment and Compact Full Backup (DCFB)	No

Table 291 - Advanced Settings (Maintenance) - Agent Backup Job 3

Advanced Settings (Storage)

Compression Level	Optimal
Storage optimization	LocalTarget
Enabled Backup File Encryption	No
Encryption Key	None

Table 292 - Advanced Settings (Storage) - Agent Backup Job 3

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	No

Table 293 - Advanced Settings (Notification) - Agent Backup Job 3

Advanced Settings (Integration)

Enable Backup from Storage Snapshots	Yes
Failover to On-Host Backup agent	Yes
Off-host Backup Proxy Automatic Selection	Yes

Table 294 - Advanced Settings (Integration) - Agent Backup Job 3

Advanced Settings (Script)

Run the Following Script Before	No
Run the Following Script After	No

Table 295 - Advanced Settings (Script) - Agent Backup Job 3

Guest Processing

Enabled Application Process Processing	Yes
--	-----

Enabled Guest File System Indexing	No
------------------------------------	----

Table 296 - Guest Processing Options - Agent Backup Job 3

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Schedule type	After Job
Schedule Options	COMP-CLUSTER-NFS

Table 297 - Schedule Options - Agent Backup Job 3

1.7.10.2 Agent Backup Policy 2

Job Mode

Name	Agent Backup Policy 2
Id	48c82831-c4c7-460c-ba64-8871e9b563f6
Type	Server
Mode	Managed by Agent
Description	Created by PHARMAX\administrator at 5/2/2022 10:04 PM.
Priority	Normal Priority

Table 298 - Job Mode - Agent Backup Policy 2

Protected Computers

Name	Type	Enabled	Container
Linux Protection Group	Custom	Yes	Individual Computers

Table 299 - Protected Computers - Agent Backup Policy 2

Backup Mode

Backup Mode	Entire Computer
Include external USB drives	No

Table 300 - Backup Mode - Agent Backup Policy 2

Destination

Destination Type	Veeam Backup Repository
Retention Policy	Restore Points
Retain Points	7
Configure Secondary Destination for this Job	Yes
Backup Server	VEEAM-VBR.pharmax.local
Backup Repository	SOBR - Minio

Table 301 - Destination - Agent Backup Policy 2

Secondary Target

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Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE Standard	Backup to Tape	Warning	Created by PHARMAX\administrator at 2/25/2022 7:14 PM.

Table 302 - Secondary Destination Job - Agent Backup Policy 2

Advanced Settings (Backup)

Syntethic Full Backup	-
Active Full Backup	No

Table 303 - Advanced Settings (Backup) - Agent Backup Policy 2

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	-
Defragment and Compact Full Backup (DCFB)	-

Table 304 - Advanced Settings (Maintenance) - Agent Backup Policy 2

Advanced Settings (Storage)

Compression Level	Optimal
Storage optimization	LocalTarget
Enabled Backup File Encryption	No
Encryption Key	None

Table 305 - Advanced Settings (Storage) - Agent Backup Policy 2

Advanced Settings (Notification)

Send Snmp Notification	-
Send Email Notification	-

Table 306 - Advanced Settings (Notification) - Agent Backup Policy 2

Guest Processing

Enabled Application Process Processing	Yes
Enabled Guest File System Indexing	Yes

Table 307 - Guest Processing Options - Agent Backup Policy 2

Schedule

Schedule type	
Schedule Options	
If Computer is Power Off Action	
Once Backup is Taken	
Backup At LogOff	-
Backup At Lock	-
Backup At Target Connection	-

Eject Storage After Backup	-
Backup Timeout	

Table 308 - Schedule Options - Agent Backup Policy 2

1.7.10.3 Gurabo PC - Backup Job

Job Mode

Name	Gurabo PC - Backup Job
Id	cc087b1f-629d-4890-ab02-30c6cba80e11
Type	Workstation
Mode	Managed by Agent
Description	Created by PHARMAX\administrator at 4/28/2022 3:19 PM.
Priority	Normal Priority

Table 309 - Job Mode - Gurabo PC - Backup Job

Protected Computers

Name	Type	Enabled	Container
Gurabo PC - Backup	Custom	Yes	Active Directory
HQ - Manual Packet	Custom	Yes	Manually Deployed

Table 310 - Protected Computers - Gurabo PC - Backup Job

Backup Mode

Backup Mode	Entire Computer
Include external USB drives	No

Table 311 - Backup Mode - Gurabo PC - Backup Job

Destination

Destination Type	Veeam Backup Repository
Retention Policy	Restore Days
Retain Days To Keep	7
Configure Secondary Destination for this Job	Yes
Backup Server	VEEAM-VBR.pharmax.local
Backup Repository	SOBR - Minio

Table 312 - Destination - Gurabo PC - Backup Job

Secondary Target

Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE	Backup to Tape	Failed	Created by PHARMAX\administrator at 6/29/2021 7:24 PM.

Table 313 - Secondary Destination Job - Gurabo PC - Backup Job

Advanced Settings (Backup)

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Syntethic Full Backup	No
Active Full Backup	No

Table 314 - Advanced Settings (Backup) - Gurabo PC - Backup Job

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Monthly
SLCG Schedule Day	Friday Saturday Sunday
SLCG Backup Monthly Schedule	Day Of Week: Friday Day Number In Month: Third Day of Month: 1 Months: January February March April May June July August September October November December
Defragment and Compact Full Backup (DCFB)	Yes
DCFB Schedule Type	Monthly
DCFB Schedule Day	Thursday Friday Saturday
DCFB Backup Monthly Schedule	Day Of Week: Saturday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December

Table 315 - Advanced Settings (Maintenance) - Gurabo PC - Backup Job

Advanced Settings (Storage)

Compression Level	Optimal
Storage optimization	LocalTarget
Enabled Backup File Encryption	Yes
Encryption Key	Password Global

Table 316 - Advanced Settings (Storage) - Gurabo PC - Backup Job

Advanced Settings (Notification)

Send Snmp Notification	-
Send Email Notification	-

Table 317 - Advanced Settings (Notification) - Gurabo PC - Backup Job

Backup Cache

Maximun Size	Type	Path
10 GB	Automatic	Auto Selected

Table 318 - Backup Cache - Gurabo PC - Backup Job

Schedule

Schedule type	Daily
Schedule Options	Recurrence: WeekDays, Days: Monday Tuesday Wednesday Thursday Fridayr At: 22:00:00
If Computer is Power Off Action	Backup At Power On
Once Backup is Taken	Keep Running
Backup At LogOff	Yes

Backup At Lock	No
Backup At Target Connection	Yes
Eject Storage After Backup	Yes
Backup Timeout	2 Hour

Table 319 - Schedule Options - Gurabo PC - Backup Job

1.7.10.4 Linux Agent Backup Job

Job Mode

Name	Linux Agent Backup Job
Id	190c96cd-7b9a-48f4-82af-3dbc4f00dbe3
Type	Server
Mode	Managed by Backup Server
Description	Created by PHARMAX\administrator at 4/29/2022 8:11 PM.
Priority	Normal Priority

Table 320 - Job Mode - Linux Agent Backup Job

Protected Computers

Name	Type	Enabled	Container
Linux Protection Group	Custom	Yes	Individual Computers

Table 321 - Protected Computers - Linux Agent Backup Job

Backup Mode

Backup Mode	Entire Computer
Include external USB drives	No

Table 322 - Backup Mode - Linux Agent Backup Job

Storage

Backup Repository	Linux - Hardened Repository
Repository Type	LinuxLocal
Retention Policy	Restore Days
Retain Days To Keep	7
Configure Secondary Destination for this Job	Yes
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Sunday
Keep Monthly full backup for	1 months, Use weekly full backup from the following week of the month: First
Keep Yearly full backup for	1 years, Use monthly full backup from the following month: January

Table 323 - Destination - Linux Agent Backup Job

Secondary Target

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Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE	Backup to Tape	Failed	Created by PHARMAX\administrator at 6/29/2021 7:24 PM.

Table 324 - Secondary Destination Job - Linux Agent Backup Job

Advanced Settings (Backup)

Synthetic Full Backup	Yes
Create Synthetic on Days	Saturday
Active Full Backup	No

Table 325 - Advanced Settings (Backup) - Linux Agent Backup Job

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	No
Defragment and Compact Full Backup (DCFB)	No

Table 326 - Advanced Settings (Maintenance) - Linux Agent Backup Job

Advanced Settings (Storage)

Compression Level	Optimal
Storage optimization	LocalTarget
Enabled Backup File Encryption	No
Encryption Key	None

Table 327 - Advanced Settings (Storage) - Linux Agent Backup Job

Advanced Settings (Notification)

Send Snmp Notification	No
Send Email Notification	No

Table 328 - Advanced Settings (Notification) - Linux Agent Backup Job

Advanced Settings (Script)

Run the Following Script Before	Yes
Run the Following Script After	Yes
Run Script Before the Job	pre_mysql.sh
Run Script After the Job	post_mysql.sh
Run Script Frequency	Days
Run Script on the Selected Days	Saturday,Sunday

Table 329 - Advanced Settings (Script) - Linux Agent Backup Job

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes

Schedule type	Daily
Schedule Options	Recurrence: WeekDays, Days: Monday Tuesday Wednesday Thursday Friday At: 22:00:00

Table 330 - Schedule Options - Linux Agent Backup Job

1.7.10.5 Server With Netapp LUNS - Backup

Job Mode

Name	Server With Netapp LUNS - Backup
Id	b4f0ac88-76ab-4c61-b142-0cff89ec91f2
Type	Server
Mode	Managed by Backup Server
Description	Created by PHARMAX\administrator at 3/1/2021 5:12 PM.
Priority	Normal Priority

Table 331 - Job Mode - Server With Netapp LUNS - Backup

Protected Computers

Name	Type	Enabled	Container
Server with Netapp LUNS	Custom	Yes	Active Directory
server-dc-01v.pharmax.local	Computer	-	Individual Computer

Table 332 - Protected Computers - Server With Netapp LUNS - Backup

Backup Mode

Backup Mode	Entire Computer
Include external USB drives	No

Table 333 - Backup Mode - Server With Netapp LUNS - Backup

Storage

Backup Repository	SOBR - Minio
Repository Type	ExtendableRepository
Retention Policy	Restore Points
Restore Points	8
Configure Secondary Destination for this Job	Yes
Keep certain full backup longer for archival purposes (GFS)	Yes
Keep Weekly full backup for	1 weeks, If multiple backup exist use the one from: Sunday
Keep Monthly full backup for	1 months, Use weekly full backup from the following week of the month: First
Keep Yearly full backup for	1 years, Use monthly full backup from the following month: January

Table 334 - Destination - Server With Netapp LUNS - Backup

Secondary Target

Job Name	Type	State	Description
PHARMAX-HQ-SVR-TAPE Standard	Backup to Tape	Warning	Created by PHARMAX\administrator at 2/25/2022 7:14 PM.
PHARMAX-HQ-SVR-TAPE	Backup to Tape	Failed	Created by PHARMAX\administrator at 6/29/2021 7:24 PM.

Table 335 - Secondary Destination Job - Server With Netapp LUNS - Backup

Advanced Settings (Backup)

Syntethic Full Backup	Yes
Create Syntethic on Days	Saturday
Active Full Backup	No

Table 336 - Advanced Settings (Backup) - Server With Netapp LUNS - Backup

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	No
Defragment and Compact Full Backup (DCFB)	No

Table 337 - Advanced Settings (Maintenance) - Server With Netapp LUNS - Backup

Advanced Settings (Storage)

Compression Level	Optimal
Storage optimization	LocalTarget
Enabled Backup File Encryption	No
Encryption Key	None

Table 338 - Advanced Settings (Storage) - Server With Netapp LUNS - Backup

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Use Custom Email Notification Options	Yes
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% machines) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	No
Suppress Notification until Last Retry	No

Table 339 - Advanced Settings (Notification) - Server With Netapp LUNS - Backup

Advanced Settings (Integration)

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Enable Backup from Storage Snapshots	Yes
Failover to On-Host Backup agent	Yes
Off-host Backup Proxy Automatic Selection	No
Off-host Backup Proxy Server	VEEAM-VBR-02V.pharmax.local

Table 340 - Advanced Settings (Integration) - Server With Netapp LUNS - Backup

Advanced Settings (Script)

Run the Following Script Before	Yes
Run the Following Script After	Yes
Run Script Before the Job	sql_pre.cmd
Run Script After the Job	sql_post.cmd
Run Script Frequency	Cycles
Run Script Every Backup Session	1

Table 341 - Advanced Settings (Script) - Server With Netapp LUNS - Backup

Guest Processing

Enabled Application Process Processing	Yes
Enabled Guest File System Indexing	No

Table 342 - Guest Processing Options - Server With Netapp LUNS - Backup

Schedule

Retry Failed item	3
Wait before each retry	1/min
Backup Window	No
Schedule type	After Job
Schedule Options	COMP-CLUSTER-NFS

Table 343 - Schedule Options - Server With Netapp LUNS - Backup

1.7.11 File Share Backup Jobs

The following section list file share backup jobs created in Veeam Backup & Replication.

Name	Type	Status	Latest Result	Last Run
File Backup Job 1	File Backup	Enabled	Failed	09/29/2022 07:12:12
Server - Share Backup	File Backup	Enabled	None	Unknown

Table 344 - File Share Backup Jobs - VEEAM-VBR

1.7.12 File Share Backup Jobs Configuration

The following section details the configuration of File Share type backup jobs.

1.7.12.1 File Backup Job 1

Common Information

Name	File Backup Job 1
Type	File Backup
Total Backup Size	0 KB
Target Address	
Target File	File Backup Job 1
Description	Created by PHARMAX\jocolon at 1/8/2022 8:31 PM.
Modified By	PHARMAX\administrator

Table 345 - Common Information - File Backup Job 1

Files and Folders

Name	ONTAP-HQ-SAN
Resource Type	Host
Role	Include
Location	ONTAP-HQ-SAN
Approx Size	0 B
File Filter Include Masks	*.*
File Filter Exclude Masks	*.tmp

Table 346 - Files and Folders - ONTAP-HQ-SAN

Name	PHARMAX-ISILON
Resource Type	Host
Role	Include
Location	PHARMAX-ISILON
Approx Size	0 B
File Filter Include Masks	*.*
File Filter Exclude Masks	

Table 347 - Files and Folders - PHARMAX-ISILON

Storage

Backup Repository	SOBR - Minio
Keep all file versions for the last	28 Day
Keep previous file versions for	3 Year
Archive repository	Linux - Hardened Repository
File to Archive	All file except the following extension: *.tmp *.ods

Table 348 - Storage Options - File Backup Job 1

Advanced Settings (File Version)

File version to keep	Limit the number of both recent and archived file versions
Active file version limit	10
Delete file version limit	3

Table 349 - Advanced Settings (File Version) - File Backup Job 1

Advanced Settings (Storage)

Veeam Backup & Replication As Built Report - v1.0

Inline Data Deduplication	Yes
Compression Level	OPTIMAL (Default)
Enabled Backup File Encryption	Yes
Encryption Key	Password Global

Table 350 - Advanced Settings (Storage) - File Backup Job 1

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Daily
SLCG Schedule Day	Friday Saturday Sunday

Table 351 - Advanced Settings (Maintenance) - File Backup Job 1

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Email Notify Time	10:00 PM
Use Custom Email Notification Options	Yes
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% objects) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Suppress Notification until Last Retry	Yes
Set Results To Vm Notes	No
VM Attribute Note Value	Notes
Append to Existing Attribute	Yes

Table 352 - Advanced Settings (Notification) - File Backup Job 1

Advanced Settings (Script)

Run the Following Script Before	Yes
Run Script Before the Job	caca.sh
Run the Following Script After	Yes
Run Script After the Job	cacaout.sh
Run Script Frequency	Cycles
Run Script Every Backup Session	1

Table 353 - Advanced Settings (Script) - File Backup Job 1

Secondary Target

Job Name	Type	State	Description
File Backup Job 1 (Copy) 1	Backup Copy	None	

Table 354 - Secondary Destination Jobs - File Backup Job 1

Veeam Backup & Replication As Built Report - v1.0

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	Yes
Schedule type	Daily
Schedule Options	Kind: Everyday, Days: Sunday Monday Tuesday Wednesday Thursday Friday Saturday
Start Time	10:00 PM
Latest Run	09/17/2022 22:00:21

Table 355 - Schedule Options - File Backup Job 1

Backup Window Time Period

Hour	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Sun	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on
Mon	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Tue	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Wed	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Thu	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Fri	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
Sat	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on	on

Table 356 - Backup Window - File Backup Job 1

1.7.12.2 Server - Share Backup

Common Information

Name	Server - Share Backup
Type	File Backup
Total Backup Size	0 KB
Target Address	
Target File	Server - Share Backup
Description	Created by PHARMAX\administrator at 9/16/2022 7:02 PM.
Modified By	PHARMAX\administrator

Table 357 - Common Information - Server - Share Backup

Files and Folders

Name	\\server-dc-01v\UEMConfig
Resource Type	
Role	Include
Location	\\server-dc-01v\UEMConfig
Approx Size	0 B
File Filter Include Masks	
File Filter Exclude Masks	\\server-dc-01v\UEMConfig\.snapshot; \\server-dc-01v\UEMConfig\~snapshot

Table 358 - Files and Folders - \\server-dc-01v\UEMConfig

Storage

Backup Repository	SOBR - Minio
Keep all file versions for the last	28 Day
Keep previous file versions for	3 Year
Archive repository	HQ - Backups
File to Archive	All Files: *.*

Table 359 - Storage Options - Server - Share Backup

Advanced Settings (File Version)

File version to keep	Keep all file versions
----------------------	------------------------

Table 360 - Advanced Settings (File Version) - Server - Share Backup

Advanced Settings (Storage)

Inline Data Deduplication	Yes
Compression Level	OPTIMAL (Default)
Enabled Backup File Encryption	No
Encryption Key	None

Table 361 - Advanced Settings (Storage) - Server - Share Backup

Advanced Settings (Maintenance)

Storage-Level Corruption Guard (SLCG)	Yes
SLCG Schedule Type	Monthly
SLCG Backup Monthly Schedule	Day Of Week: Friday Day Number In Month: Last Day of Month: 1 Months: January February March April May June July August September October November December

Table 362 - Advanced Settings (Maintenance) - Server - Share Backup

Advanced Settings (Notification)

Send Snmp Notification	Yes
Send Email Notification	Yes
Email Notification Additional Addresses	rebelinux@gmail.com
Email Notify Time	10:00 PM
Use Custom Email Notification Options	No
Use Custom Notification Setting	[%JobResult%] %JobName% (%ObjectCount% objects) %Issues%
Notify On Success	Yes
Notify On Warning	Yes
Notify On Error	Yes
Suppress Notification until Last Retry	Yes
Set Results To Vm Notes	No
VM Attribute Note Value	Notes
Append to Existing Attribute	Yes

Table 363 - Advanced Settings (Notification) - Server - Share Backup

Advanced Settings (Script)

Run the Following Script Before	Yes
Run Script Before the Job	test.cmd
Run the Following Script After	No
Run Script After the Job	
Run Script Frequency	Days
Run Script on the Selected Days	Saturday

Table 364 - Advanced Settings (Script) - Server - Share Backup

Schedule

Retry Failed item	3
Wait before each retry	10/min
Backup Window	No
Schedule type	Monthly
Schedule Options	Day Of Month: 1, Day Number In Month: Fourth, Day Of Week: Saturday
Start Time	10:00 PM
Latest Run	01/01/0001 00:00:00

Table 365 - Schedule Options - Server - Share Backup