



VMware Site Recovery Manager As Built Report

Zen Pr Solutions

Author: Jonathan Colon
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1 SRMHQ-01V

1.1 Site Pairs

The following table summarize information about SRM Site Pairs.

Site	SRM-HQ	SRM-EDGE
SRM Server	srmhq-01v.pharmax.local	srmedge-01v.pharmax.local
SRM Version	8.7.0	8.7.0
SRM Build	21589505	21589505
vCenter Server	vcenter-01v.pharmax.local	vcenter-03v.pharmax.local
vCenter Version	8.0.1	7.0.3
vCenter Build	21560480	20990077
Protection Groups	1	1
Recovery Plans	1	1
Connected	Yes	Yes

Table 1 - Site Pairs

1.2 Licensing

The following table provides information about configured licensing at each site.

Site	SRM-HQ	SRM-EDGE
Product Name	VMware vCenter Site Recovery Manager	VMware vCenter Site Recovery Manager
Product Edition	Enterprise Edition	Enterprise Edition
Product Version	8.1	8.1
Cost Unit	Per VM	Per VM
Total Licenses	50	50
Used Licenses	1	0
Expiration Date	4/10/2024	4/10/2024
Days to Expiration	279	279

Table 2 - Licensing

1.3 Permissions

The following table provides information about the permissions which have been configured at each site.

SRM-HQ

User/Group	Is Group?	Role	Defined In	Propagate
PHARMAX.LOCAL\jocolon	No	SRM Recovery Administrator	Datacenters	Yes
VSPHERE.LOCAL\SRM Remote Users	Yes	SRM Remote User	Datacenters	Yes

Table 3 - Permissions - SRM-HQ

SRM-EDGE

User/Group	Is Group?	Role	Defined In	Propagate
VSPHERE.LOCAL\SRM Remote Users	Yes	SRM Remote User	Datacenters	Yes

Table 4 - Permissions - SRM-EDGE

1.4 Storage Replication Adapters

The following table provides information for the Storage Replication Adapters which have been configured at each site.

Site	SRM-HQ	SRM-EDGE
Name	EMC Unity Block SRA	EMC Unity Block SRA
Version	5.0.4.143	5.0.4.143
Vendor	EMC	EMC
Install Location	unityblocksra-5.0.4.143:latest	unityblocksra-5.0.4.143:latest
Vendor URL	http://www.emc.com	http://www.emc.com

Table 5 - Storage Replication Adapters

1.5 Network Mappings

SRM-HQ

Protected Network	Recovery Network	Test Network
DVS-Esxi-VM-Network	DVS-VM-NETWORK-EDGE	Isolated network (auto created)
Esxi-VM-Network	DVS-VM-NETWORK-EDGE	Isolated network (auto created)

Table 6 - Network Mappings - SRM-HQ

SRM-EDGE

Protected Network	Recovery Network	Test Network
DVS-VM-NETWORK-EDGE	Esxi-VM-Network	Isolated network (auto created)

Table 7 - Network Mappings - SRM-EDGE

1.6 Folder Mappings

SRM-HQ	SRM-EDGE
NetApp Labs	VMware Infra
VMware Infra	VMware Infra
Horizon Lab	VMware Infra

Table 8 - Folder Mappings

1.7 Resource Mappings

SRM-HQ	SRM-EDGE
Root Resource Pool	PHARMAX-EDGE-SRV
PHARMAX-HQ-DB	PHARMAX-EDGE-DB
PHARMAX-HQ-SVR	PHARMAX-EDGE-SRV

Table 9 - Resource Mappings

1.8 Placeholder Datastores

Site	SRM-HQ	SRM-EDGE
Name	HDD-VM-MED-PERF-01	VMDatastore
Host/Cluster	RegionHQ-MGMT	RegionA01-EDGE
Datastore Type	VMFS	VMFS
Capacity	3726 GB	99.75 GB
Free Space	2333.69 GB	50.14 GB
Reserved Space	5407.79 GB	100.52 GB
Fault	None	None
Status	OK	OK

Table 10 - Placeholder Datastores

1.9 Protection Groups

The following table provides a summary of the protection groups configured in SRMHQ-01V.

Name	Type	Protection State	Recovery Plan
LINUX-WEB	VR	Ready	RP-WEB-APP-VR

Table 11 - Protection Group - LINUX-WEB

1.9.1 Protection Group Configuration

The following section provides detailed information on the protection groups configured for SRM-HQ .

1.9.1.1 VMRS Protection Groups

Name	LINUX-WEB
Description	--
Type	VR
Protection State	Ready
Associated VMs	ontap-sim-template-98
Protected VMs	ontap-sim-template-98

Table 12 - VRMS Protection Group - LINUX-WEB

1.9.2 Virtual Machine Protection Properties

The following section provides detailed VM Recovery Placeholder information for SRM-HQ .

1.9.2.1 LINUX-WEB

VM Name	ontap-sim-template-98
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Data Center	PHARMAX-VSI-EDGE
Compute Resource	RegionA01-EDGE
Host Name	edge-01a.pharmax.local
Resource Pool	PHARMAX-EDGE-SRV
Folder Name	VMware Infra
Is Repair Needed	No
Placeholder Creation Fault	--

Table 13 - VM Recovery Placeholder - LINUX-WEB

1.10 Recovery Plans

The following table provides a summary of the Recovery Plan configured under SRMHQ-01V.

Name	Description	State	Protection Groups
RP-WEB-APP-VR	--	Protecting	LINUX-WEB

Table 14 - Recovery Plan - RP-WEB-APP-VR

1.10.1 Virtual Machine Recovery Settings

The following section provides detailed per VM Recovery Settings information on SRM-HQ .

1.10.1.1 RP-WEB-APP-VR

Name	ontap-sim-template-98
Status	OK
Recovery Priority	Normal
Skip Guest ShutDown	No
PowerOn Timeout	300/s
PowerOn Delay	0/s
PowerOff Timeout	300/s
Final Power State	Poweredon
Pre PowerOn Callouts	Name: PreDBFreeze, Run In VM: No, TimeOut: 300/s
Post PowerOn Callouts	Name: PostDBFreeze, Run In VM: Yes, TimeOut: 300/s
Dependent VMs	-

Table 15 - VM Recovery Settings - ontap-sim-template-98

1.11 VMware Replication Protection Status

The following section provides information about VMs replication status.

1.11.1 Replicated Virtual Machine

The following table details virtual machine configured for replication on replication server VR-HQ-01V.pharmax.local.

VM Name	HW Version	Folder	Resource Pool
ontap-sim-template-98		NetApp Labs	Root Resource Pool

Table 16 - VMware Replicated VMs - VR-HQ-01V

1.11.2 Non-Replicated Virtual Machine

The following table details virtual machine not configured for replicated on vCenter Server 192.168.5.2.

VM Name	HW Version	Folder	Resource Pool
acad-client-01v		AD-LAB	AD-LAB
acad-dhcp-01v		AD-LAB	AD-LAB
acad-dns-01v		AD-LAB	AD-LAB
acade-dc-01v		AD-LAB	AD-LAB
AndroidPhone		Exchange Lab	Root Resource Pool
cayey-dc-01v		AD-LAB	AD-LAB
CF-Tunnel-01V		VMware Infra	Root Resource Pool
comp-01a		SRM-Lab	SRM-Lab
comp-02a		SRM-Lab	SRM-Lab
cp-replica-7c76c511-f202-41b4-aa66-67db181332da		ClonePrepReplicaVmFolder	Horizon Lab
cp-template-a6b20336-a7b4-4794-b129-98ffbd6243ba		ClonePrepInternalTemplateFolder	Horizon Lab
CSR-BGP-Router-01		NSX Labs	Root Resource Pool
CSR-HQ		NetApp Labs	Root Resource Pool
DataONTAP-7-Mode		NetApp Labs	Root Resource Pool
DC-B12-01V		AD-LAB	AD-LAB
DC-UIA-01V		AD-LAB	AD-LAB
disaster-01a		SRM-Lab	SRM-Lab
Docker-RH-Server		Prod-Servers	Root Resource Pool
edge-01a		SRM-Lab	SRM-Lab
ex16-server-01v		VEAAM Labs	Root Resource Pool
FreeNAS		NSX Labs	Root Resource Pool
hkserver-01v		NetApp Labs	Root Resource Pool
Horizon-APV-01V		Horizon Lab	Root Resource Pool
Horizon-CAP-01V		Horizon Lab	Root Resource Pool
Horizon-CS-01V		Horizon Lab	Root Resource Pool
Horizon-CS-02V		Horizon Lab	Root Resource Pool
Horizon-IDM-01V		Horizon Lab	Root Resource Pool
Horizon-LNX-01T		Horizon Lab	Root Resource Pool
Horizon-OPM-01V		Horizon Lab	Root Resource Pool
Horizon-RDS-01T		Horizon Lab	Root Resource Pool
Horizon-SQL-01V		Horizon Lab	Root Resource Pool
horizon-tp-01v		Horizon Lab	Root Resource Pool
Horizon-UAG-01V		Horizon Lab	Root Resource Pool

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VM Name	HW Version	Folder	Resource Pool
Horizon-UAG-02V		Horizon Lab	Root Resource Pool
HV-Server-01V		NetApp Labs	Root Resource Pool
HyTrust-KeyControl		NetApp Labs	Root Resource Pool
hz-tpl-rhel-9		Horizon Lab	Root Resource Pool
hz-tpl-ubuntu		Horizon Lab	Root Resource Pool
hz-vm-001v		Linux-Pharmax	Horizon Lab
LAB-AD-01V		Exchange Lab	Root Resource Pool
LAB-EX-01V		Exchange Lab	Root Resource Pool
LAB-EX-02V		Exchange Lab	Root Resource Pool
LAB-FOC-01V		MCSE Lab	Root Resource Pool
LAB-FOC-02V		MCSE Lab	Root Resource Pool
LAB-FS-01V		Exchange Lab	Root Resource Pool
LAB-SEC-01V		Exchange Lab	Root Resource Pool
LAB-VLM-01V		Exchange Lab	Root Resource Pool
LAB-WS-01V		Exchange Lab	Root Resource Pool
Linux-VM		vm	Root Resource Pool
Linux-VM-5e6P		Linux-VM-VCD (dad40460-557e-4a27-9c30-9cbf6b6856c9)	PHARMAX-MGMT-VDC (2206efb8-daf1-4078-bdfc-35ad8e711c6e)
Management-PC		Server Infra	Root Resource Pool
Netapp-VSC		SRM-Lab	SRM-Lab
Netapp-VSC-DR		SRM-Lab	SRM-Lab
Netapp-VSC-EDGE		SRM-Lab	SRM-Lab
Network Extension Appliance Tenant2(RegionHQ-MGMT)		Hardware_plan_1_Tenant2	Hardware_plan_1_Tenant2
Network Extension Appliance Tenant3(esxsvr-00f)		Hardware_plan_2_Tenant3	Hardware_plan_2_Tenant3
Network Extension Appliance Tenant3(RegionHQ-MGMT)		Hardware_plan_1_Tenant3	Hardware_plan_1_Tenant3
Network Extension Appliance-r6LU		Cloud Connect 2 (dd93bee8-12af-4c6a-8d96-dc6620ead8d0)	PHARMAX-MGMT-VDC (2206efb8-daf1-4078-bdfc-35ad8e711c6e)
NSX-Manager		NSX Labs	Root Resource Pool
ntap-broker		NetApp Labs	Root Resource Pool
NTAPMED-01V		NetApp Labs	Root Resource Pool
NTAPRHAT-01V		NetApp Labs	Root Resource Pool
NTAPSOL-01V		NetApp Labs	Root Resource Pool
NTAPUMv-01		NetApp Labs	Root Resource Pool
NTAPWFA-01v		NetApp Labs	Root Resource Pool
NTAPWIN-01V		NetApp Labs	Root Resource Pool
ONTAP-SELECT-01V		NetApp Labs	Root Resource Pool
ONTAP-SIM-01V		NetApp Labs	Root Resource Pool
ONTAP-SIM-02V		NetApp Labs	Root Resource Pool

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VM Name	HW Version	Folder	Resource Pool
ontap-sim-template-98		NetApp Labs	Root Resource Pool
phar-client-01v		AD-LAB	AD-LAB
Pharmax - _Test_Environment		Pharmax - Test Environment	Pharmax - Test Environment
PHARMAX-EDGE-01		NSX Labs	Root Resource Pool
PHARMAX-VLAB		PHARMAX-VLAB	PHARMAX-VLAB
RocaWeb		Roca Project	Root Resource Pool
Server-DC-01V		Server Infra	Root Resource Pool
smallserver-01v		VRA-LAB	VRA-LAB
SnapCenter-01		NetApp Labs	Root Resource Pool
SRMDR-01V		SRM-Lab	SRM-Lab
SRMEDGE-01V		SRM-Lab	SRM-Lab
SRMHQ-01v		SRM-Lab	SRM-Lab
Tenant2_Linux-VM- Siem_replica		Hardware_plan_1_Tenant2	Hardware_plan_1_Tenant2
Tenant2_Linux-VM- SOAR_replica		Hardware_plan_1_Tenant2	Hardware_plan_1_Tenant2
ts-gateway		TailScale	Root Resource Pool
Ubuntu-22.04		Horizon Lab	Root Resource Pool
UTG-UNLSVR-01V- OLD		NSX Labs	Root Resource Pool
vCD-SRV-01V		VMware Infra	Root Resource Pool
vcenter-01v		Discovered virtual machine	Root Resource Pool
vcenter-03v		SRM-Lab	SRM-Lab
vCLS-0b07c158-4639- 431e-96e2- 8aaa878e7104		vCLS	Root Resource Pool
vCLS-b3e1e6c3-51d6- 4ab9-a3bd- 800d1eb02f5e		vCLS	Root Resource Pool
vCLS-ebfa42e7-6bcb- 4be6-b662- 5ef7eda708c4		vCLS	Root Resource Pool
VEEAM-AWS-VTL		VEAAM Labs	Root Resource Pool
VEEAM-EM		VEAAM Labs	Root Resource Pool
VEEAM-HRD-01v		VEAAM Labs	Root Resource Pool
VEEAM-HV-01		VEAAM Labs	Root Resource Pool
VEEAM-HV-02		VEAAM Labs	Root Resource Pool
VEEAM-HV-03		VEAAM Labs	Root Resource Pool
VEEAM-HVPRX-01V		VEAAM Labs	Root Resource Pool
VEEAM-LNX-PX		VEAAM Labs	Root Resource Pool
VEEAM-MINIO		VEAAM Labs	Root Resource Pool
VEEAM-NAS-01V		VEAAM Labs	Root Resource Pool
VEEAM-NTAP-01V		VEAAM Labs	Root Resource Pool
VEEAM-ONE		VEAAM Labs	Root Resource Pool
VEEAM-ORA		VEAAM Labs	Root Resource Pool
VEEAM-REPO-01V		VEAAM Labs	Root Resource Pool
VEEAM-SP		VEAAM Labs	Root Resource Pool

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VM Name	HW Version	Folder	Resource Pool
VEEAM-SQL		VEAAM Labs	Root Resource Pool
VEEAM-TPS-01V		VEAAM Labs	Root Resource Pool
VEEAM-VB365-01V		VEAAM Labs	Root Resource Pool
VEEAM-VBO-01V		VEAAM Labs	Root Resource Pool
VEEAM-VBO-PRX-01		VEAAM Labs	Root Resource Pool
VEEAM-VBR		VEAAM Labs	Root Resource Pool
VEEAM-VBR-02V		VEAAM Labs	Root Resource Pool
VEEAM-VBR-CC-01		VEAAM Labs	Root Resource Pool
VEEAM-VLT-SW		VEAAM Labs	Root Resource Pool
VEEAM-VM-TINY		VEAAM Labs	Root Resource Pool
VEEAM-VTL		VEAAM Labs	Root Resource Pool
VEEAM-WAN-01V		VEAAM Labs	Root Resource Pool
Virtual_Lab_1		Virtual Lab 1	Virtual Lab 1
VMWARE-SHD		VMWARE Lab	Root Resource Pool
VRA-ANSIBLE-01V		VRA-LAB	VRA-LAB
VRA-IDM-01V		VRA-LAB	VRA-LAB
VRA-LCM-01V		VRA-LAB	VRA-LAB
VRA-SERVER-01V		VRA-LAB	VRA-LAB
VR-HQ-01V		SRM-Lab	SRM-Lab

Table 17 - VMware Non-Replicated VMs - 192.168.5.2