



VMware Site Recovery Manager As Built Report

Zen Pr Solutions

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VMware Site Recovery Manager As Built Report - v1.0

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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 | 331 | 331 |

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 | 2287.72 GB | 62.28 GB |
| Reserved Space | 9155.13 GB | 65 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 |
|---------|-----------------------|

| | |
|----------------------------|------------------------|
| 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-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 |
| Horizon-UAG-02V | | Horizon Lab | Root Resource Pool |

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

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| VM Name | HW Version | Folder | Resource Pool |
|---|------------|----------------------------|---------------------------|
| Pharmax_-_Test_Enviroment | | Pharmax - Test Enviroment | Pharmax - Test Enviroment |
| 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-DD | | VEAAM Labs | Root Resource Pool |
| VEEAM-DXI | | VEAAM Labs | Root Resource Pool |
| VEEAM-DXI-DR | | VEAAM Labs | Root Resource Pool |
| VEEAM-EM | | VEAAM Labs | Root Resource Pool |
| VEEAM-HRD-01v | | VEAAM Labs | Root Resource Pool |
| VEEAM-HSV | | 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 |

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| VM Name | HW Version | Folder | Resource Pool |
|------------------|------------|---------------|--------------------|
| VEEAM-REPO-01V | | VEAAM Labs | Root Resource Pool |
| VEEAM-SP | | VEAAM Labs | Root 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