VM Failover Plan with REIP (Windows & Linux)

Replica Plan

DataLab Test Report

Scope: Default Scope

Generated: 14/12/2023 20:49, (UTC-03:00) Brasilia

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Recovery Plan Report

Cover Page

This is a DataLab Test report for the recovery plan VM Failover Plan with REIP (Windows & Linux).

This document should be stored in both electronic and printed media, in multiple locations, so that it can be accessed by all staff who require it in the event of an emergency.

The document will be available online in the Veeam Recovery Orchestrator application. Stakeholders may subscribe via Orchestrator to receive document updates via email.

Note that this cover page may be customized. For details see the Veeam Orchestrator documentation at https://www.veeam.com

Overview

Plan

Name	VM Failover Plan with REIP (Windows & Linux)
Description	
VMs	5
Agents	0
Contact Name	
Contact Email	
Contact Tel:	
Target RTO (HH:mm:ss)	01:00:00
Target RPO (HH:mm:ss)	24:00:00

Orchestration Server

Name	VRO v6
Server Name	VRO.vbrdemo.local
Server Version	7.0.0.337
Description	VRO Demo Lab
Contact Name	Magnun Scheffer
Contact Email	magnun.scheffer@vbrdemo.com
Contact Tel:	+1 2345-67890

Scope

Name	Default Scope
Description	Built-in scope

Veeam Orchestrator License

License Status	✓ Licensed
Instances	20
License Type	NFR
License ID	
License To	Veeam Software - Activities Tracking
Package	Orchestrator
Support Expiration Date	29/11/2024 (351 days remaining)
Support ID	

Document Settings and Distribution

Document Template	Veeam Default Template
Template Description	This is an example template, and should be cloned and customized to your requirements
Report Filter Options	All details
Orchestrator Version	7.0.0.337
Time zone	(UTC-03:00) Brasilia
Email address #1	None

Summary

Overall Result	Issue Count
⚠ Warning	4 Warnings

Execution Details

Item	Details
Run/Scheduled By	Administrator (VBRDEMO\Administrator)
Restore Point	Use the latest Restore Point
DataLab Name	vbr.vbrdemo.local\vLab-Site2
DataLab Resources	Host ex2.vbrdemo.local, datastore EX2-NVME1
Start Time	14/12/2023 20:44:06, (UTC-03:00) Brasilia
End Time	14/12/2023 20:49:15, (UTC-03:00) Brasilia
Start State	Needs Verified
End State	Warning
Duration (HH:mm:ss)	00:05:09

Schedule Details

Item	Details
Schedule Name	N/A
Schedule Description	N/A
Schedule Start Time	N/A
Schedule Recurrence	Manual run
DataLab Name	vbr.vbrdemo.local\vLab-Site2

Plan

Result	Plan Group	Start Time	End Time	Duration
✓ Success	Pre-Plan Steps	20:44:07	20:44:07	00:00:00
⚠ Warning	ReIP:vbr.vbrdemo.local Group	20:44:07	20:49:15	00:05:08
✓ Success	Post-Plan Steps	20:49:15	20:49:15	00:00:00

RPO

Result	Check	Details
ⓘ Info	RPO	Target RPO is 24:00:00 (HH:mm:ss)
✓ Success	Target RPO Met	Yes
✓ Success	Number of RPO failures	None
✓ Success	Worst RPO failure	None

RTO

Result	Check	Details
ⓘ Info	RTO	Target RTO is 01:00:00 (HH:mm:ss)
ⓘ Info	Duration	Test duration was 00:05:09 (HH:mm:ss)
✓ Success	Target RTO Met	RTO achieved

DataLab Initialization

Result	Lab Group	Start Time	End Time	Duration
✓ Success	Start DataLab Appliance	20:42:32	20:44:06	00:01:34

Licensing

Result	Check	Details
ⓘ Info	Summary	10 of 20 license instances used
✓ Success	Usage	5 licenses are used in this plan
✓ Success	Expiry	The license will expire in 351 days
✓ Success	Exceeded	The license limit is not exceeded on the Orchestrator server

DataLab Initialization

vLab-Site2 on server vbr.vbrdemo.local

Back to Summary

Setting	Value
Associated Recovery Location	Site2 - Restore from Site1
Description	Remap Networks
Use Backup Copy	Enabled
Re-IP	Enabled

Start DataLab Appliance

Result	Start Time	End Time	Duration
✓ Success	20:42:32	20:44:06	00:01:34

Timestamp	Details
20:42:32	Waiting for infrastructure availability...
20:42:32	Preparing DataLab 'vLab-Site2' on server 'vbr.vbrdemo.local'...
20:42:42	Starting DataLab
20:42:42	DataLab name: vLab-Site2, platform: VMware
20:42:42	DataLab host: ex2.vbrdemo.local
20:42:42	Getting DataLab configuration
20:42:51	Starting DataLab routing engine
20:43:40	DataLab is ready to use
20:44:06	DataLab appliance powered on successfully

Lab Groups

No data

Lab Group Details

No data

Pre-Plan Steps

Back to Summary

Result	Step	Start Time	End Time	Duration
✓ Success	License Check	20:44:07	20:44:07	00:00:00

Step Details

License Check

Timestamp	Details
20:44:07	[General license status] The license will expire in 351 days
20:44:07	[General license usage] The license limit is not exceeded on the Orchestrator server
20:44:07	[Instances used in plan] All VMs in the plan are licensed

Groups

Back to Summary

ReIP:vbr.vbrdemo.local

Result	Name	Start Time	End Time	Duration
⚠ Warning	DR-VM1	20:44:07	20:49:15	00:05:08
✓ Success	DR-VM2	20:44:07	20:49:15	00:05:08
⚠ Warning	DR-VM3	20:44:07	20:48:45	00:04:38
⚠ Warning	SBK-Windows1	20:44:07	20:48:18	00:04:11
⚠ Warning	Suse_12_SP2	20:44:07	20:49:15	00:05:08

Group Details

ReIP:vbr.vbrdemo.local

Back to All Groups

DR-VM1

Steps

Result	Step	Start Time	End Time	Duration
✓ Success	Check license and availability	20:44:07	20:44:07	00:00:00
⚠ Warning	Process Replica VM	20:44:07	20:47:13	00:03:06
✓ Success	Check VM Heartbeat	20:47:13	20:47:43	00:00:30
✓ Success	LinuxReIP	20:47:43	20:49:15	00:01:32

Step Details

Check license and availability

Timestamp	Details
20:44:07	[VM license status] The VM is licensed
20:44:07	[VM availability] Waiting for VM availability...
20:44:07	[VM availability] VM is ready for processing

Process Replica VM

Timestamp	Details
20:44:07	Step 'Process Replica VM' execution started. Plan mode = Tested
20:44:07	[Group membership] The VM is included in only one group in the plan
20:44:07	[Source VM vCenter] Source vCenter is online
20:44:07	[Source VM existence] Information on the source VM is found in the VeeamONE database
20:44:07	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:44:07	Execution attempt 1 of 3
20:44:07	[Replica VM vCenter] vCenter that contains replica VM is online
20:44:07	[Replica VM existence] The Replica VM has been located
20:44:07	Retrieving restore points from the Veeam Backup & Replication server
20:44:09	[Restore Point existence] Valid restore point found: 12/14/2023 20:38:15
20:44:09	[RPO] Achieved 00:05:54. RPO target is 24:00:00
20:44:09	[Recovery job/policy] Recovery VM located in Veeam job/policy CrossSiteReplication (Replication) on vbr.vbrdemo.local [Current]
20:44:09	[Replica VM status] The replica VM is in the state Ready
20:44:49	Applying re-IP rules
20:45:02	[Warning] Failed to apply the re-IP rules. Please check the rule configuration. Note that re-IP is only supported for Windows OS
20:45:03	Connecting VM to DataLab's isolated network
20:45:42	The VM is being prepared to start
20:45:46	Starting VM...
20:45:49	Powering on VM DR-VM1_replica on host vcenter.vbrdemo.local

Timestamp	Details
20:45:57	Waiting for VM to boot
20:46:58	VM was started successfully
20:47:13	Successfully added the IP address 10.10.1.95 to the list of VM IP addresses
20:47:13	The IP address fe80::250:56ff:fe85:a653 is not an IPv4 address and will be skipped
20:47:13	Step 'Process Replica VM' execution finished

Check VM Heartbeat

Timestamp	Details
20:47:13	Step 'Check VM Heartbeat' execution started
20:47:13	Execution attempt 1 of 1
20:47:13	Connecting to the vCenter Server vcenter.vbrdemo.local
20:47:13	Starting the check for the VM DR-VM1_replica
20:47:13	Poll 1: The VM Heartbeat check completed successfully
20:47:23	Poll 2: The VM Heartbeat check completed successfully
20:47:33	Poll 3: The VM Heartbeat check completed successfully
20:47:43	Poll 4: The VM Heartbeat check completed successfully
20:47:43	VM Heartbeat checked successfully
20:47:43	Step 'Check VM Heartbeat' execution finished

LinuxReIP

Timestamp	Details
20:47:43	Step 'LinuxReIP' execution started
20:47:45	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:47:45	Execution attempt 1 of 2
20:47:49	Starting PowerShell script
20:47:49	Script size: 38,4 KB
20:47:49	Lines count: 443
20:47:53	PowerShell script execution has been completed
20:47:55	---vCenter parameters --------- FQDN: vcenter.vbrdemo.local Username: vbr Password: ********
20:47:55	---VM parameters --------- SourceName: DR-VM1 SourceIP:10.10.1.95 TargetName: DR-VM1_replica Username: root Password: ********
20:47:55	Starting re-ip process at: 12/14/2023 20:47:55 logfile C:\Scripts\DR-VM1_14-12-2023_20.47.55.log
20:47:55	Connecting to vCenter...
20:48:13	Connected with Session ID:"65a1ceaa1cc5ef04957dcdf94d04aee08261e438"
20:48:13	Getting information about VM OS from vcenter...
20:48:13	Starting re-ip process for VM: DR-VM1_replica
20:48:14	Guest OS Name:CentOS 6 (64-bit)
20:48:14	CentOS 6 (64-bit) is supported by the script \0/
20:48:25	2 ReIP Rule(s) were found

Timestamp	Details
20:48:25	The Re-IP rule selected is vlan10 - 10.10.1.*.
20:48:25	The new ip for the VM will be:10.20.1.95
20:48:25	Preparating the Guest OS script to: RH1 - CentOS 6 (64-bit)
20:48:33	Running this network re-ip script inside of the guest:
20:48:33	sed -i "s/IPADDR=10.10.1.95/IPADDR=10.20.1.95/" /etc/sysconfig/network-scripts/ifcfg-eth0 sed -i "s/NETMASK=255.255.255.0/NETMASK=255.255.255.0/" /etc/sysconfig/network-scripts/ifcfg-eth0 sed -i "s/GATEWAY=10.10.1.1/GATEWAY=10.20.1.1/" /etc/sysconfig/network-scripts/ifcfg-eth0 sed -i "s/PREFIX=24/PREFIX=24/" /etc/sysconfig/network-scripts/ifcfg-eth0 service network restart
20:48:39	Shutting down interface eth0: [OK] Shutting down loopback interface: [OK] Bringing up loopback interface: [OK] Bringing up interface eth0: Determining if ip address 10.20.1.95 is already in use for device eth0... [OK]
20:48:45	Testing Network Connectivity to default gateway:
20:48:45	Ping Command: gw=$(route -n | grep UG | awk '{print $2;}') ping -c4 $gw | grep -Po "[[:digit:]]+ *(?=%)"
20:48:51	Packages Lost : 0 %
20:48:51	Disconnecting from vCenter ...
20:48:51	Successfully re-ip this VM! <o> \o/ <o>
20:49:15	Step 'LinuxReIP' execution finished

DR-VM2

Steps

Result	Step	Start Time	End Time	Duration
✓ Success	Check license and availability	20:44:07	20:44:07	00:00:00
✓ Success	Process Replica VM	20:44:07	20:47:13	00:03:06
✓ Success	Check VM Heartbeat	20:47:13	20:47:43	00:00:30
✓ Success	LinuxReIP	20:47:43	20:49:15	00:01:32

Step Details

Check license and availability

Timestamp	Details
20:44:07	[VM license status] The VM is licensed
20:44:07	[VM availability] Waiting for VM availability...
20:44:07	[VM availability] VM is ready for processing

Process Replica VM

Timestamp	Details
20:44:07	Step 'Process Replica VM' execution started. Plan mode = Tested
20:44:07	[Group membership] The VM is included in only one group in the plan
20:44:07	[Source VM vCenter] Source vCenter is online
20:44:07	[Source VM existence] Information on the source VM is found in the VeeamONE database
20:44:07	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:44:07	Execution attempt 1 of 3
20:44:07	[Replica VM vCenter] vCenter that contains replica VM is online
20:44:07	[Replica VM existence] The Replica VM has been located
20:44:07	Retrieving restore points from the Veeam Backup & Replication server
20:44:08	[Restore Point existence] Valid restore point found: 12/14/2023 20:38:15
20:44:08	[RPO] Achieved 00:05:52. RPO target is 24:00:00
20:44:08	[Recovery job/policy] Recovery VM located in Veeam job/policy CrossSiteReplication (Replication) on vbr.vbrdemo.local [Current]
20:44:08	[Replica VM status] The replica VM is in the state Ready
20:44:48	Applying re-IP rules
20:45:04	Connecting VM to DataLab's isolated network
20:45:42	The VM is being prepared to start
20:45:46	Starting VM...
20:45:52	Powering on VM DR-VM2_replica on host vcenter.vbrdemo.local
20:46:02	Waiting for VM to boot
20:46:58	VM was started successfully
20:47:12	Successfully added the IP address 10.10.1.96 to the list of VM IP addresses
20:47:12	The IP address fe80::250:56ff:fe85:c70c is not an IPv4 address and will be skipped
20:47:13	Step 'Process Replica VM' execution finished

Check VM Heartbeat

Timestamp	Details
20:47:13	Step 'Check VM Heartbeat' execution started
20:47:13	Execution attempt 1 of 1
20:47:13	Connecting to the vCenter Server vcenter.vbrdemo.local
20:47:13	Starting the check for the VM DR-VM2_replica
20:47:13	Poll 1: The VM Heartbeat check completed successfully
20:47:23	Poll 2: The VM Heartbeat check completed successfully
20:47:33	Poll 3: The VM Heartbeat check completed successfully
20:47:43	Poll 4: The VM Heartbeat check completed successfully
20:47:43	VM Heartbeat checked successfully
20:47:43	Step 'Check VM Heartbeat' execution finished

LinuxReIP

Timestamp	Details
20:47:43	Step 'LinuxReIP' execution started
20:47:45	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:47:45	Execution attempt 1 of 2
20:47:48	Starting PowerShell script
20:47:48	Script size: 38,4 KB
20:47:48	Lines count: 443
20:47:53	PowerShell script execution has been completed
20:47:54	---vCenter parameters --------- FQDN: vcenter.vbrdemo.local Username: vbr Password: ********
20:47:54	---VM parameters --------- SourceName: DR-VM2 SourceIP:10.10.1.96 TargetName: DR-VM2_replica Username: veeam Password: ********
20:47:54	Starting re-ip process at: 12/14/2023 20:47:54 logfile C:\Scripts\DR-VM2_14-12-2023_20.47.54.log
20:47:54	Connecting to vCenter...
20:48:11	Connected with Session ID:"32b174cd15e1b794feaad87cb2e93f29bbe98555"
20:48:11	Getting information about VM OS from vcenter...
20:48:11	Starting re-ip process for VM: DR-VM2_replica
20:48:12	Guest OS Name:Ubuntu Linux (64-bit)
20:48:12	Ubuntu Linux (64-bit) is supported by the script \0/
20:48:20	2 ReIP Rule(s) were found
20:48:20	The Re-IP rule selected is vlan10 - 10.10.1.*.
20:48:20	The new ip for the VM will be:10.20.1.96
20:48:20	Preparating the Guest OS script to: UBDB - Ubuntu Linux (64-bit)
20:48:33	Running this network re-ip script inside of the guest:

Timestamp	Details
20:48:33	export HISTIGNORE='*sudo -S*' echo ********* | sudo -S sed -i "s,- 10.10.1.96/24,- 10.20.1.96/24," /etc/netplan/*.yaml echo ********* | sudo -S sed -i "s,gateway4: 10.10.1.1,gateway4: 10.20.1.1," /etc/netplan/*.yaml echo ********* | sudo -S netplan apply --debug unset HISTIGNORE
20:48:39	[sudo] password for veeam:
20:48:52	Testing Network Connectivity to default gateway:
20:48:52	Ping Command: gw=$(ip route | grep default | awk '{print $3;}') ping -c4 $gw | grep -Po "[[:digit:]]+ *(?=%)"
20:48:58	Packages Lost : 0 %
20:48:58	Disconnecting from vCenter ...
20:48:58	Successfully re-ip this VM! <o> \o/ <o>
20:49:15	Step 'LinuxReIP' execution finished

DR-VM3

Steps

Result	Step	Start Time	End Time	Duration
✓ Success	Check license and availability	20:44:07	20:44:07	00:00:00
⚠ Warning	Process Replica VM	20:44:07	20:46:44	00:02:37
✓ Success	Check VM Heartbeat	20:46:44	20:47:14	00:00:30
✓ Success	LinuxReIP	20:47:14	20:48:45	00:01:31

Step Details

Check license and availability

Timestamp	Details
20:44:07	[VM license status] The VM is licensed
20:44:07	[VM availability] Waiting for VM availability...
20:44:07	[VM availability] VM is ready for processing

Process Replica VM

Timestamp	Details
20:44:07	Step 'Process Replica VM' execution started. Plan mode = Tested
20:44:07	[Group membership] The VM is included in only one group in the plan
20:44:07	[Source VM vCenter] Source vCenter is online
20:44:07	[Source VM existence] Information on the source VM is found in the VeeamONE database
20:44:07	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:44:07	Execution attempt 1 of 3
20:44:07	[Replica VM vCenter] vCenter that contains replica VM is online
20:44:07	[Replica VM existence] The Replica VM has been located
20:44:07	Retrieving restore points from the Veeam Backup & Replication server
20:44:10	[Restore Point existence] Valid restore point found: 12/14/2023 20:38:22
20:44:10	[RPO] Achieved 00:05:48. RPO target is 24:00:00
20:44:10	[Recovery job/policy] Recovery VM located in Veeam job/policy CrossSiteReplication (Replication) on vbr.vbrdemo.local [Current]
20:44:10	[Replica VM status] The replica VM is in the state Ready
20:44:49	Applying re-IP rules
20:44:57	[Warning] Failed to apply the re-IP rules. Please check the rule configuration. Note that re-IP is only supported for Windows OS
20:44:57	Connecting VM to DataLab's isolated network
20:45:13	The VM is being prepared to start
20:45:17	Starting VM...
20:45:23	Powering on VM DR-VM3_replica on host vcenter.vbrdemo.local
20:45:30	Waiting for VM to boot
20:46:31	VM was started successfully
20:46:44	Successfully added the IP address 10.10.1.94 to the list of VM IP addresses
20:46:44	The IP address fe80::250:56ff:fe85:770b is not an IPv4 address and will be skipped
20:46:44	Step 'Process Replica VM' execution finished

Check VM Heartbeat

Timestamp	Details
20:46:44	Step 'Check VM Heartbeat' execution started
20:46:44	Execution attempt 1 of 1
20:46:44	Connecting to the vCenter Server vcenter.vbrdemo.local
20:46:44	Starting the check for the VM DR-VM3_replica
20:46:44	Poll 1: The VM Heartbeat check completed successfully
20:46:54	Poll 2: The VM Heartbeat check completed successfully
20:47:04	Poll 3: The VM Heartbeat check completed successfully
20:47:14	Poll 4: The VM Heartbeat check completed successfully
20:47:14	VM Heartbeat checked successfully
20:47:14	Step 'Check VM Heartbeat' execution finished

LinuxReIP

Timestamp	Details
20:47:14	Step 'LinuxReIP' execution started
20:47:14	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:47:14	Execution attempt 1 of 2
20:47:18	Starting PowerShell script
20:47:18	Script size: 38,4 KB
20:47:18	Lines count: 443
20:47:22	PowerShell script execution has been completed
20:47:24	---vCenter parameters --------- FQDN: vcenter.vbrdemo.local Username: vbr Password: ********
20:47:24	---VM parameters --------- SourceName: DR-VM3 SourceIP:10.10.1.94 TargetName: DR-VM3_replica Username: veeam Password: ********
20:47:24	Starting re-ip process at: 12/14/2023 20:47:24 logfile C:\Scripts\DR-VM3_14-12-2023_20.47.24.log
20:47:24	Connecting to vCenter...
20:47:37	Connected with Session ID:"a1b7e434b1dda793f288ae28267e6541edcbed9e"
20:47:37	Getting information about VM OS from vcenter...
20:47:38	Starting re-ip process for VM: DR-VM3_replica
20:47:38	Guest OS Name:Debian GNU/Linux 11 (64-bit)
20:47:38	Debian GNU/Linux 11 (64-bit) is supported by the script \0/
20:47:45	2 ReIP Rule(s) were found
20:47:45	The Re-IP rule selected is vlan10 - 10.10.1.*.
20:47:45	The new ip for the VM will be:10.20.1.94
20:47:45	Preparating the Guest OS script to: UBDB - Debian GNU/Linux 11 (64-bit)

Timestamp	Details
20:48:06	Running this network re-ip script inside of the guest:
20:48:06	export HISTIGNORE='*sudo -S*' echo ********* | sudo -S sed -i "s,address 10.10.1.94,address 10.20.1.94," /etc/network/interfaces echo ********* | sudo -S sed -i "s,netmask 255.255.255.0,netmask 255.255.255.0," /etc/network/interfaces echo ********* | sudo -S sed -i "s,gateway 10.10.1.1,gateway 10.20.1.1," /etc/network/interfaces echo ********* | sudo -S systemctl restart networking.service
20:48:12	[sudo] password for veeam:
20:48:32	Testing Network Connectivity to default gateway:
20:48:32	Ping Command: gw=$(ip route | grep default | awk '{print $3;}') ping -c4 $gw | grep -Po "[[:digit:]]+ *(?=%)"
20:48:38	Packages Lost : 0 %
20:48:38	Disconnecting from vCenter ...
20:48:38	Successfully re-ip this VM! <o> \o/ <o>
20:48:45	Step 'LinuxReIP' execution finished

SBK-Windows1

Steps

Result	Step	Start Time	End Time	Duration
✓ Success	Check license and availability	20:44:07	20:44:07	00:00:00
✓ Success	Process Replica VM	20:44:07	20:47:12	00:03:05
✓ Success	Check VM Heartbeat	20:47:12	20:47:47	00:00:35
⚠ Warning	LinuxReIP	20:47:47	20:48:18	00:00:31

Step Details

Check license and availability

Timestamp	Details
20:44:07	[VM license status] The VM is licensed
20:44:07	[VM availability] Waiting for VM availability...
20:44:07	[VM availability] VM is ready for processing

Process Replica VM

Timestamp	Details
20:44:07	Step 'Process Replica VM' execution started. Plan mode = Tested
20:44:07	[Group membership] The VM is included in only one group in the plan
20:44:07	[Source VM vCenter] Source vCenter is online
20:44:07	[Source VM existence] Information on the source VM is found in the VeeamONE database
20:44:07	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:44:07	Execution attempt 1 of 3
20:44:07	[Replica VM vCenter] vCenter that contains replica VM is online
20:44:07	[Replica VM existence] The Replica VM has been located
20:44:07	Retrieving restore points from the Veeam Backup & Replication server
20:44:07	[Restore Point existence] Valid restore point found: 12/14/2023 20:38:13
20:44:08	[RPO] Achieved 00:05:54. RPO target is 24:00:00
20:44:08	[Recovery job/policy] Recovery VM located in Veeam job/policy CrossSiteReplication (Replication) on vbr.vbrdemo.local [Current]
20:44:08	[Replica VM status] The replica VM is in the state Ready
20:44:48	Applying re-IP rules
20:45:03	Applied re-IP rule [10.100.1.D]: 10.100.1.11 was changed to 10.20.1.11 (vmxnet3 Ethernet Adapter)
20:45:03	Connecting VM to DataLab's isolated network
20:45:41	The VM is being prepared to start
20:45:45	Starting VM...
20:45:48	Powering on VM SBK-Windows1_replica on host vcenter.vbrdemo.local
20:45:56	Waiting for VM to boot
20:46:57	VM was started successfully
20:47:12	The IP address fe80::b147:18cf:55a5:2de2 is not an IPv4 address and will be skipped
20:47:12	Successfully added the IP address 10.20.1.11 to the list of VM IP addresses
20:47:12	Step 'Process Replica VM' execution finished

Check VM Heartbeat

Timestamp	Details
20:47:12	Step 'Check VM Heartbeat' execution started
20:47:12	Execution attempt 1 of 1
20:47:12	Connecting to the vCenter Server vcenter.vbrdemo.local
20:47:12	Starting the check for the VM SBK-Windows1_replica
20:47:12	Poll 1: The VM Heartbeat check completed successfully
20:47:22	Poll 2: The VM Heartbeat check completed successfully
20:47:32	Poll 3: The VM Heartbeat check completed successfully
20:47:42	Poll 4: The VM Heartbeat check completed successfully
20:47:42	VM Heartbeat checked successfully
20:47:47	Step 'Check VM Heartbeat' execution finished

LinuxReIP

Timestamp	Details
20:47:47	Step 'LinuxReIP' execution started
20:47:47	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:47:47	Execution attempt 1 of 2
20:47:51	Starting PowerShell script
20:47:51	Script size: 38,4 KB
20:47:51	Lines count: 443
20:47:57	[Warning] PowerShell script execution has been completed
20:47:59	---vCenter parameters --------- FQDN: vcenter.vbrdemo.local Username: vbr Password: ********
20:47:59	---VM parameters --------- SourceName: SBK-Windows1 SourceIP:10.100.1.11 TargetName: SBK-Windows1_replica Username: root Password: ********
20:47:59	Starting re-ip process at: 12/14/2023 20:47:59 logfile C:\Scripts\SBK-Windows1_14-12-2023_20.47.59.log
20:47:59	Connecting to vCenter...
20:48:16	Connected with Session ID:"085766bf13f0cc8f5cabcea258cf4f4b4eacbaa7"
20:48:16	Getting information about VM OS from vcenter...
20:48:16	[Warning] This script works only with Linux VMs, Veeam already has native RE-IP for Windows VMs!
20:48:16	Re-ip process ignored for this VM!
20:48:18	Step 'LinuxReIP' execution finished

Suse_12_SP2

Steps

Result	Step	Start Time	End Time	Duration
✓ Success	Check license and availability	20:44:07	20:44:07	00:00:00
⚠ Warning	Process Replica VM	20:44:07	20:47:13	00:03:06
✓ Success	Check VM Heartbeat	20:47:13	20:47:43	00:00:30
✓ Success	LinuxReIP	20:47:43	20:49:15	00:01:32

Step Details

Check license and availability

Timestamp	Details
20:44:07	[VM license status] The VM is licensed
20:44:07	[VM availability] Waiting for VM availability...
20:44:07	[VM availability] VM is ready for processing

Process Replica VM

Timestamp	Details
20:44:07	Step 'Process Replica VM' execution started. Plan mode = Tested
20:44:07	[Group membership] The VM is included in only one group in the plan
20:44:07	[Source VM vCenter] Source vCenter is online
20:44:07	[Source VM existence] Information on the source VM is found in the VeeamONE database
20:44:07	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:44:07	Execution attempt 1 of 3
20:44:07	[Replica VM vCenter] vCenter that contains replica VM is online
20:44:07	[Replica VM existence] The Replica VM has been located
20:44:07	Retrieving restore points from the Veeam Backup & Replication server
20:44:09	[Restore Point existence] Valid restore point found: 12/14/2023 20:38:18
20:44:09	[RPO] Achieved 00:05:50. RPO target is 24:00:00
20:44:09	[Recovery job/policy] Recovery VM located in Veeam job/policy CrossSiteReplication (Replication) on vbr.vbrdemo.local [Current]
20:44:09	[Replica VM status] The replica VM is in the state Ready
20:44:51	Applying re-IP rules
20:45:00	[Warning] Failed to apply the re-IP rules. Please check the rule configuration. Note that re-IP is only supported for Windows OS
20:45:00	Connecting VM to DataLab's isolated network
20:45:42	The VM is being prepared to start
20:45:46	Starting VM...
20:45:49	Powering on VM Suse_12_SP2_replica on host vcenter.vbrdemo.local
20:45:57	Waiting for VM to boot
20:46:58	VM was started successfully
20:47:13	Successfully added the IP address 10.10.1.98 to the list of VM IP addresses
20:47:13	The IP address fe80::250:56ff:fe85:194f is not an IPv4 address and will be skipped
20:47:13	Step 'Process Replica VM' execution finished

Check VM Heartbeat

Timestamp	Details
20:47:13	Step 'Check VM Heartbeat' execution started
20:47:13	Execution attempt 1 of 1
20:47:13	Connecting to the vCenter Server vcenter.vbrdemo.local
20:47:13	Starting the check for the VM Suse_12_SP2_replica
20:47:13	Poll 1: The VM Heartbeat check completed successfully
20:47:23	Poll 2: The VM Heartbeat check completed successfully
20:47:33	Poll 3: The VM Heartbeat check completed successfully
20:47:43	Poll 4: The VM Heartbeat check completed successfully
20:47:43	VM Heartbeat checked successfully
20:47:43	Step 'Check VM Heartbeat' execution finished

LinuxReIP

Timestamp	Details
20:47:43	Step 'LinuxReIP' execution started
20:47:45	[Backup Server Agent] The Orchestrator Agent running on the Veeam Backup & Replication server vbr.vbrdemo.local is Healthy
20:47:45	Execution attempt 1 of 2
20:47:49	Starting PowerShell script
20:47:49	Script size: 38,4 KB
20:47:49	Lines count: 443
20:47:53	PowerShell script execution has been completed
20:47:55	---vCenter parameters --------- FQDN: vcenter.vbrdemo.local Username: vbr Password: ********
20:47:55	---VM parameters --------- SourceName: Suse_12_SP2 SourceIP:10.10.1.98 TargetName: Suse_12_SP2_replica Username: admin Password: ********
20:47:55	Starting re-ip process at: 12/14/2023 20:47:55 logfile C:\Scripts\Suse_12_SP2_14-12-2023_20.47.55.log
20:47:55	Connecting to vCenter...
20:48:15	Connected with Session ID:"15c012b4afa890bcb7fc11f39be4273c8031852c"
20:48:15	Getting information about VM OS from vcenter...
20:48:15	Starting re-ip process for VM: Suse_12_SP2_replica
20:48:16	Guest OS Name:SUSE Linux Enterprise 12 (64-bit)
20:48:16	SUSE Linux Enterprise 12 (64-bit) is supported by the script \0/
20:48:28	2 ReIP Rule(s) were found
20:48:28	The Re-IP rule selected is vlan10 - 10.10.1.*.
20:48:28	The new ip for the VM will be:10.20.1.98
20:48:28	Preparating the Guest OS script to: SLES - SUSE Linux Enterprise 12 (64-bit)
20:48:42	Running this network re-ip script inside of the guest:

Timestamp	Details
20:48:42	export HISTIGNORE='*sudo -S*' echo ********* | sudo -S sed -i "s,10.10.1.98,10.20.1.98," /etc/sysconfig/network/ifcfg-eth0 echo ********* | sudo -S sed -i "s,NETMASK='255.255.255.0',NETMASK='255.255.255.0'," /etc/sysconfig/network/ifcfg-eth0 echo ********* | sudo -S sed -i "s,/24,/24," /etc/sysconfig/network/ifcfg-eth0 echo ********* | sudo -S sed -i "s,default 10.10.1.1,default 10.20.1.1," /etc/sysconfig/network/ifroute-eth0 echo ********* | sudo -S systemctl restart network unset HISTIGNORE
20:48:53	root's password:
20:49:06	Testing Network Connectivity to default gateway:
20:49:06	Ping Command: gw=$(ip route | grep default | awk '{print $3;}') ping -c4 $gw | grep -Po "[[:digit:]]+ *(?=%)"
20:49:12	Packages Lost : 0 %
20:49:12	Disconnecting from vCenter ...
20:49:12	Successfully re-ip this VM! <o> \o/ <o>
20:49:15	Step 'LinuxReIP' execution finished

Post-Plan Steps

Back to Summary

Result	Step	Start Time	End Time	Duration
No data				