

No impact to production testing means you have peace-of-mind when it comes to knowing your mission critical health applications are prepared for anything. This is an actual successful failover test from a Healthcare Organization using Zerto Virtual Replication. The test was completed during a regular work day, with zero production impact.



Report generated by
Zerto Virtual Replication

Recovery Report for Virtual Protection Group Production 3

Report was generated on 09/14/2016 12:02:29

Recovery Operation Details

Initiated by	System
Recovery operation	Failover Test
Point in time	09/14/2016 11:46:17
Recovery operation start time	09/14/2016 15:46:30
Recovery operation end time	09/14/2016 16:01:07
RTO	00:07:43
Recovery operation result	Passed by user
User notes	Stop Test for VPG Production 3

Zerto customers are confident that they can recover their applications quickly, and reliably. They non-disruptively test in the middle of the day and produce granular-level reports that **satisfy audit requirements, like HIPAA.**

Virtual Protection Group Recovery Settings

Protected site	Production
Recovery site	Culpeper Prod
Default recovery host	Prod 1
Default recovery datastore	DSXtremCP6
Journal datastore	DRJOURNAL01
Default test recovery network	Zerto_TestNet
Default recovery folder	DR

This failover test consisting of the organization's tier one healthcare applications was done on a single Virtual Protection Group which consisted of **23 VMs** equaling **8.3TB of data**. The test took less than **15 min, with no downtime**. Some data points in this report are redacted to protect consumer confidentiality.

Detailed Recovery Steps

This section report shows the success of each of the failover test steps. If you're not getting this report, or one like it, on a regular basis from your BC/DR platform, please get in touch with **Zerto**, to see how we can help you gain **total confidence in your recovery plan**.

#	Step Description	Result	Start	End Time	Executi
1.	Fail-over test VM 'c3putdmo2212db1'	Success	11:46:32	11:46:42	00:00:09
1.1.	Create recovery VM 'c3putdmo2212db1 - testing recovery'	Success	11:46:33	11:46:38	00:00:05
1.2.	Reconfigure IP for VM 'c3putdmo2212db1 - testing recovery'	Success	11:46:41	11:46:41	00:00:00
16.	Fail-over test VM 'c3putdcts1'	Success	11:46:42	11:46:50	00:00:08
16.1	Create recovery VM 'c3putdcts1 - testing recovery'	Success	11:46:43	11:46:49	00:00:06
16.2	Reconfigure IP for VM 'c3putdcts1 - testing recovery'	Success	11:46:50	11:46:50	00:00:00
19.	Fail-over test VM 'c3pitdga2122ap1'	Success	11:46:42	11:46:50	00:00:07
19.1	Create recovery VM 'c3pitdga2122ap1 - testing recovery'	Success	11:46:43	11:46:47	00:00:03
19.2	Reconfigure IP for VM 'c3pitdga2122ap1 - testing recovery'	Success	11:46:49	11:46:49	00:00:00
20.	Fail-over test VM 'c3pitdoh2004ap1'	Success	11:46:42	11:46:50	00:00:07
25.	Fail-over test VMs 'c3putdmo2212db1' volumes	Success	11:47:19	11:48:06	00:00:46
25.1	Create scratch volume for VM 'c3putdmo2212db1 -	Success	11:47:19	11:47:44	00:00:24
25.2	Detach volume 'c3putdmo2212db1-0:1:' from	Success	11:47:47	11:47:56	00:00:08
27.1	Attach volume 'c3putd640488db1-0:1:' to	Success	11:47:54	11:48:02	00:00:08

#	Step Description	Result	Start Time	End Time	Execution Time
27.12 .	Attach volume 'c3putd640488db1-0:6:' to VM 'c3putd640488db1 - testing recovery'	Success	11:47:54	11:48:02	00:00:08
27.13 .	Attach volume 'c3putd640488db1-0:2:' to VM 'c3putd640488db1 - testing recovery'	Success	11:47:54	11:48:02	00:00:07
27.14 .	Attach volume 'c3putd640488db1-0:0:' to VM 'c3putd640488db1 - testing recovery'	Success	11:47:54	11:48:02	00:00:08
27.15 .	Attach volume 'c3putd640488db1-0:4:' to VM 'c3putd640488db1 - testing recovery'	Success	11:47:54	11:48:02	00:00:08
27.18 .	Attach volume 'c3putd640488db1-1:0:' to VM 'c3putd640488db1 - testing recovery'	Success	11:47:54	11:48:02	00:00:07
27.19 .	Attach volume 'c3putd640488db1-0:8:' to VM 'c3putd640488db1 - testing recovery'	Success	11:47:54	11:48:02	00:00:07
36.	Fail-over test VMs 'c3putd709679db1' volumes	Success	11:48:06	11:50:27	00:02:21
36.1.	Create scratch volume for VM 'c3putd709679db1 - testing recovery'	Success	11:48:06	11:49:55	00:01:49
36.2.	Detach volume 'c3putd709679db1-1:1:' from 'Z- VRAH-c2pvmw22.customerdata.com-317598'	Success	11:50:05	11:50:14	00:00:08
36.3.	Detach volume 'c3putd709679db1-0:1:' from 'Z- VRAH-c2pvmw22.customerdata.com-317598'	Success	11:50:05	11:50:14	00:00:08
36.4.	Detach volume 'c3putd709679db1-0:2:' from 'Z- VRAH-c2pvmw22.customerdata.com-317598'	Success	11:50:06	11:50:14	00:00:07
36.7.	Attach volume 'c3putd709679db1-1:1:' to VM 'c3putd709679db1 - testing recovery'	Success	11:50:15	11:50:25	00:00:10
36.8.	Attach volume 'c3putd709679db1-0:0:' to VM 'c3putd709679db1 - testing recovery'	Success	11:50:15	11:50:25	00:00:10
36.9.	Attach volume 'c3putd709679db1-0:2:' to VM 'c3putd709679db1 - testing recovery'	Success	11:50:15	11:50:25	00:00:09
36.10 .	Attach volume 'c3putd709679db1-1:0:' to VM 'c3putd709679db1 - testing recovery'	Success	11:50:15	11:50:25	00:00:09
36.11 .	Attach volume 'c3putd709679db1-0:1:' to VM 'c3putd709679db1 - testing recovery'	Success	11:50:15	11:50:25	00:00:09
37.	Fail-over test VMs 'c3putd647502db1' volumes	Success	11:48:30	11:50:29	00:01:58
37.1.	Create scratch volume for VM 'c3putd647502db1 - testing recovery'	Success	11:48:30	11:50:04	00:01:33
37.2.	Detach volume 'c3putd647502db1-1:0:' from 'Z- VRAH-c2pvmw5.customerdata.com-446760'	Success	11:50:08	11:50:16	00:00:08
37.3.	Detach volume 'c3putd647502db1-0:1:' from 'Z- VRAH-c2pvmw5.customerdata.com-446760'	Success	11:50:09	11:50:16	00:00:07
37.4.	Detach volume 'c3putd647502db1-0:0:' from 'Z- VRAH-c2pvmw5.customerdata.com-446760'	Success	11:50:09	11:50:16	00:00:07
37.5.	Detach volume 'c3putd647502db1-1:1:' from 'Z- VRAH-c2pvmw5.customerdata.com-446760'	Success	11:50:10	11:50:16	00:00:06
37.6.	Detach volume 'c3putd647502db1-1:2:' from 'Z- VRAH-c2pvmw5.customerdata.com-10362'	Success	11:50:11	11:50:18	00:00:07
37.7.	Attach volume 'c3putd647502db1-1:0:' to VM 'c3putd647502db1 - testing recovery'	Success	11:50:17	11:50:26	00:00:08
48.	Start VMs	Success	11:53:14	11:54:10	00:00:55
48.1.	Start VM 'c3putdmo2212db1 - testing recovery'	Success	11:53:20	11:53:21	00:00:01
48.4.	Start VM 'c3putd640488db1 - testing recovery'	Success	11:53:26	11:53:27	00:00:01
48.5.	Start VM 'c3putd651947db1 - testing recovery'	Success	11:53:27	11:53:29	00:00:01
48.6.	Start VM 'c3putdnc0036db1 - testing recovery'	Success	11:53:29	11:53:38	00:00:08
48.7.	Start VM 'c3putdla0087db1 - testing recovery'	Success	11:53:38	11:53:39	00:00:01
48.8.	Start VM 'c3putdorapatdb1 - testing recovery'	Success	11:53:39	11:53:41	00:00:01
48.9.	Start VM 'c3putdde2015db1 - testing recovery'	Success	11:53:41	11:53:43	00:00:01
48.12	Start VM 'c3putd709679db1 - testing recovery'	Success	11:53:48	11:53:50	00:00:02
48.13	Start VM 'c3putd647502db1 - testing recovery'	Success	11:53:50	11:53:52	00:00:01
48.14	Start VM 'c3putdmd0002db1 - testing recovery'	Success	11:53:52	11:53:54	00:00:01
48.15	Start VM 'c3putdil2523db1 - testing recovery'	Success	11:53:54	11:53:56	00:00:01
48.21	Start VM 'c3pitdnc0001ap1 - testing recovery'	Success	11:54:04	11:54:06	00:00:01
48.22	Start VM 'c3pitdmd9024ap1 - testing recovery'	Success	11:54:06	11:54:08	00:00:01
48.23	Start VM 'c3pitdapps12 - testing recovery'	Success	11:54:08	11:54:09	00:00:01