

# FDRPASVM

## USER EXPERIENCE

# AUGUST2016

### MOVING 64 3390-54 VM VOLUMES IN 14.9 MINUTES

**FDRPAS SWAPped** 64 3390-54 VM volumes in 14.9 minutes. During the SWAP operation, there was more than 41,000 tracks updated. GDPS HyperSwap was active on these volumes. Using the FDRPAS 4-Step job and specifying CONFIRMSWAP=YES, the time that GDPS was disabled was just a few seconds. 64 3390-54 volumes have a total capacity of 3.6TB, given a speed of 4.0 GB/sec or more than 14 TB/hour. The source DASD was DS8870 and the target DASD was DS8886.

#### Elapsed time in minutes

#### Updated Tracks

FDR001 FDR PLUG AND SWAP		- FDRPAS VER. 5.4/85R			- INNOVATION DATA PROCESSING		
VOLSER	COMP CODE	ELAPSED TIME (MIN)	VOLUME SIZE (CYL)	DASD BYTES READ FROM VOL	DATASETS PROCESSED	UPDATED TRACKS	TRACKS SWAPPED
VMX472	0	14.9	65,520	47,949,058,488	0	162	982,961
VMX484	0	14.9	65,520	47,931,720,952	0	50	982,849
VMX256	0	14.9	65,520	48,481,770,032	0	1295	984,094
VMX424	0	14.9	65,520	48,447,870,856	0	568	983,367
VMX279	0	14.9	65,520	48,450,997,996	0	668	983,467
VMX471	0	14.9	65,520	48,126,404,156	0	343	983,142
VMX241	0	14.9	65,520	48,472,862,756	0	1113	983,912
VMX315	0	14.9	65,520	48,419,529,632	0	0	982,799
VMX496	0	14.9	65,520	47,931,491,712	0	900	983,699
VMX340	0	14.9	65,520	48,443,890,380	0	486	983,285
VMX411	0	14.9	65,520	48,048,586,636	0	883	983,682
VMX352	0	14.9	65,520	48,420,481,632	0	0	982,799
VMX304	0	14.9	65,520	48,427,970,368	0	152	982,951
VMX145	0	14.9	65,520	48,438,198,248	0	392	983,191
VMX412	0	14.9	65,520	48,420,580,168	0	2	982,801
VMX436	0	14.9	65,520	48,453,750,788	0	1127	983,926
VMX292	0	14.9	65,520	48,420,243,632	0	0	982,799
VMX482	0	14.9	65,520	46,514,930,192	0	785	983,584
VMX316	0	14.9	65,520	48,419,708,132	0	0	982,799
VMX146	0	14.9	65,520	48,221,527,952	0	0	982,799
VMX291	0	14.9	65,520	48,454,603,892	0	695	983,494
VMX495	0	14.9	65,520	48,449,630,040	0	906	983,705
VMX301	0	14.9	65,520	48,420,925,044	0	9	982,808
VMX398	0	14.9	65,520	48,075,616,768	0	532	983,331
VMX435	0	14.9	65,520	48,241,513,172	0	1165	983,964
VMX313	0	14.9	65,520	48,420,303,132	0	0	982,799
VMX280	0	14.9	65,520	48,451,342,872	0	675	983,474
VMX254	0	14.9	65,520	48,537,167,728	0	2417	985,216
VMX278	0	14.9	65,520	48,511,281,564	0	1894	984,693
VMX255	0	14.9	65,520	48,524,358,048	0	2157	984,956
VMX481	0	14.9	65,520	47,514,329,480	0	241	983,040
VMX493	0	14.9	65,520	47,048,517,372	0	40	982,839
VMX448	0	14.9	65,520	47,554,906,420	0	171	982,970
VMX434	0	14.9	65,520	46,595,278,536	0	78	982,877

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VOLSER	COMP CODE	ELAPSED TIME (MIN)	VOLUME SIZE (CYL)	DASD BYTES READ FROM VOL	DATASETS PROCESSED	UPDATED TRACKS	TRACKS SWAPPED
VMX423	0	14.9	65,520	48,013,980,512	0	820	983,619
VMX507	0	14.9	65,520	47,546,750,524	0	1034	983,833
VMX410	0	14.9	65,520	47,645,798,896	0	953	983,752
VMX253	0	14.9	65,520	48,521,500,504	0	2099	984,898
VMX121	0	14.9	65,520	48,418,086,972	0	0	982,799
VMX147	0	14.9	65,520	48,287,538,944	0	9	982,808
VMX314	0	14.9	65,520	48,439,821,600	0	401	983,200
VMX123	0	14.9	65,520	48,421,948,148	0	67	982,866
VMX409	0	14.9	65,520	48,048,153,456	0	873	983,672
VMX290	0	14.9	65,520	48,442,730,304	0	454	983,253
VMX338	0	14.9	65,520	48,513,998,744	0	1909	984,708
VMX122	0	14.9	65,520	48,418,825,692	0	0	982,799
VMX289	0	14.9	65,520	48,688,204,156	0	5468	988,267
VMX351	0	14.9	65,520	48,420,530,900	0	1	982,800
VMX397	0	14.9	65,520	48,107,433,664	0	1179	983,978
VMX460	0	14.9	65,520	47,948,934,052	0	1840	984,639
VMX242	0	14.9	65,520	48,444,463,924	0	539	983,338
VMX339	0	14.9	65,520	48,421,701,208	0	32	982,831
VMX302	0	14.9	65,520	48,420,629,436	0	3	982,802
VMX470	0	14.9	65,520	46,347,054,812	0	825	983,624
VMX421	0	14.9	65,520	47,939,392,088	0	397	983,196
VMX243	0	14.9	65,520	48,474,045,188	0	1137	983,936
VMX399	0	14.9	65,520	47,855,863,952	0	120	982,919
VMX337	0	14.9	65,520	48,420,541,132	0	0	982,799
VMX422	0	14.9	65,520	47,187,367,928	0	37	982,836
VMX445	0	14.9	65,520	48,109,462,324	0	729	983,528
VMX303	0	14.9	65,520	48,423,486,980	0	61	982,860
VMX148	0	14.9	65,520	48,419,466,176	0	13	982,812
VMX124	0	14.9	65,520	48,424,353,940	0	111	982,910
VMX300	0	14.9	65,520	48,425,309,896	0	98	982,897

**Total Elapsed Time**  
14.9 minutes.

**Total # of Updated Tracks**  
during SWAP was 41,115.

**Total # of Tracks Swapped was 62,940,251**  
(including recopying of updated tracks).

A No-Obligation 30-Day 25 Volume FREE Trial is Available.



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