

VMmark [®] 4.0.3 Disclosure											
Server Vendor & Model: Dell PowerEdge R7725 Storage Vendor & Model: VMware vSAN 9.0 ESA - All Flash Hypervisor: VMware ESX 9.0.1.0, Build 24957456 Server Management Software: VMware vCenter 9.0.1.0, Build 24957454						VMmark 4.0.3 Score = 12.42 @ 15.4 Tiles					
Number of Hosts: 4			Uniform Hosts: yes				Total sockets/cores/threads in test: 8/1536/3072				
Tested By: Dell Technologies			Test Date: 01-08-2026				SUT Availability Date: 12-11-2025				
Performance Section Performance		Configuration Section Configuration			Notes Section Notes for Workload			Virtual Machines Section Virtual Machines			

Performance

TILE_0_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14108.53	9257.74	2828.32	2170.32	1616.08	56104.32	56107.41	56102.33	71.36	1.00	
p1	14129.38	9247.57	2864.95	2024.67	1410.97	53296.33	53297.29	53295.63	69.91	1.00	
p2	14109.97	9239.08	2805.93	2103.43	1560.60	51146.01	51147.18	51146.70	68.60	1.00	
TILE_0_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	0.98	1.01	1.06	0.99	0.99	0.99	0.99	1.00	1.00
p1	1.01	1.01	0.99	0.94	0.92	0.94	0.94	0.94	0.97	1.00	0.96
p2	1.01	1.00	0.97	0.98	1.02	0.91	0.91	0.91	0.95	1.00	0.96
TILE_0_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.76 0.15	0.49 0.01	474.84	493.56	565.56	0.63	0.63	0.63			
p1	0.77 0.08	0.50 0.00	448.91	492.27	564.63	0.69	0.69	0.69			
p2	0.88 0.18	0.53 0.00	493.48	549.56	633.29	0.73	0.73	0.73			
TILE_1_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14127.14	9241.39	2723.03	2094.72	1547.40	48955.26	48952.92	48955.25	62.05	1.00	
p1	14120.89	9251.10	2669.68	1875.08	1281.33	50544.73	50543.93	50544.31	60.46	1.00	
p2	14113.29	9220.68	2751.40	2035.08	1497.85	50198.28	50198.24	50197.96	59.84	1.00	
TILE_1_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.00	0.94	0.97	1.01	0.87	0.87	0.87	0.86	1.00	0.93
p1	1.01	1.01	0.92	0.87	0.84	0.89	0.89	0.89	0.84	1.00	0.91
p2	1.01	1.00	0.95	0.95	0.98	0.89	0.89	0.89	0.83	1.00	0.93
TILE_1_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.79 0.07	0.46 0.00	548.53	564.44	644.95	0.60	0.60	0.60			
p1	0.82 0.11	0.49 0.00	594.42	655.37	767.90	0.63	0.63	0.63			
p2	1.00 0.26	0.57 0.01	522.36	546.43	620.91	0.67	0.67	0.67			
TILE_2_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14137.15	9238.45	2828.78	2062.12	1603.58	67129.37	67129.62	67128.77	69.80	1.00	
p1	14143.82	9238.26	2854.62	2060.82	1507.42	63462.84	63462.97	63462.49	67.40	1.00	

p2	14138.52	9240.54	2772.28	2023.35	1498.00	60726.64	60726.95	60726.43	64.92	1.00	
TILE_2_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.00	0.98	0.96	1.05	1.19	1.19	1.19	0.97	1.00	1.05
p1	1.01	1.00	0.98	0.96	0.99	1.12	1.12	1.12	0.94	1.00	1.03
p2	1.01	1.00	0.96	0.94	0.98	1.07	1.07	1.07	0.90	1.00	1.00
TILE_2_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.32 0.08	0.26 0.00	467.24	523.23	494.30	0.52	0.52	0.51			
p1	0.36 0.07	0.27 0.00	453.85	520.62	525.13	0.56	0.56	0.55			
p2	0.42 0.13	0.30 0.00	509.36	562.38	629.23	0.57	0.57	0.57			
TILE_3_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14174.71	9259.93	2678.82	1917.03	1431.72	71500.92	71501.20	71501.73	70.23	1.00	
p1	14136.95	9255.57	2703.80	1930.00	1348.80	67225.19	67225.30	67226.10	64.62	1.00	
p2	14104.27	9236.68	2749.07	1947.38	1442.05	64054.57	64055.00	64055.42	60.42	1.00	
TILE_3_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	0.92	0.89	0.94	1.27	1.27	1.27	0.98	1.00	1.05
p1	1.01	1.01	0.93	0.90	0.88	1.19	1.19	1.19	0.90	1.00	1.01
p2	1.01	1.00	0.95	0.91	0.94	1.13	1.13	1.13	0.84	1.00	1.00
TILE_3_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.62 0.12	0.34 0.00	587.44	667.00	722.01	0.47	0.48	0.47			
p1	0.69 0.08	0.35 0.00	571.35	660.38	749.47	0.51	0.51	0.51			
p2	0.90 0.15	0.40 0.01	537.71	642.64	707.57	0.53	0.53	0.53			
TILE_4_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14152.01	9242.76	2862.70	2093.65	1564.12	69635.31	69635.01	69634.11	71.12	1.00	
p1	14150.77	9255.16	2785.00	2008.62	1422.20	64988.95	64988.95	64988.39	69.64	1.00	
p2	14166.64	9240.03	2752.47	1990.15	1471.17	61946.41	61946.04	61946.02	68.21	1.00	
TILE_4_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.00	0.99	0.97	1.02	1.23	1.23	1.23	0.99	1.00	1.07
p1	1.01	1.01	0.96	0.93	0.93	1.15	1.15	1.15	0.97	1.00	1.02
p2	1.01	1.00	0.95	0.93	0.96	1.10	1.10	1.10	0.95	1.00	1.01
TILE_4_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.36 0.05	0.26 0.00	452.00	497.12	537.80	0.51	0.51	0.51			
p1	0.40 0.07	0.28 0.00	504.39	578.28	639.92	0.56	0.56	0.56			
p2	0.45 0.11	0.29 0.00	532.37	596.38	669.33	0.58	0.58	0.58			
TILE_5_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14131.96	9227.64	2846.80	2054.53	1542.53	56368.54	56368.98	56369.08	57.20	1.00	
p1	14143.12	9245.64	2782.03	1986.50	1416.08	53880.10	53879.89	53880.28	56.38	1.00	
p2	14115.28	9241.03	2733.65	1986.35	1514.42	51789.56	51789.95	51789.84	55.07	1.00	
TILE_5_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.00	0.98	0.96	1.01	1.00	1.00	1.00	0.79	1.00	0.97
p1	1.01	1.00	0.96	0.92	0.93	0.95	0.95	0.95	0.78	1.00	0.94

p2	1.01	1.00	0.94	0.92	0.99	0.92	0.92	0.92	0.76	1.00	0.93
TILE_5_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.75 0.08	0.46 0.00	467.15	538.86	568.93	0.62	0.62	0.62			
p1	0.82 0.14	0.47 0.00	507.76	599.94	647.27	0.66	0.66	0.66			
p2	0.97 0.14	0.53 0.00	531.36	597.62	607.66	0.69	0.69	0.69			
TILE_6_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14138.65	9236.64	2947.85	2107.20	1619.65	57103.97	57106.80	57105.81	71.93	1.00	
p1	14108.80	9241.03	2928.12	2106.70	1538.22	54931.46	54932.39	54932.16	70.75	1.00	
p2	14113.68	9236.50	2874.82	2107.07	1612.45	53085.41	53086.47	53086.06	67.69	1.00	
TILE_6_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.00	1.02	0.98	1.06	1.01	1.01	1.01	1.00	1.00	1.01
p1	1.01	1.00	1.01	0.98	1.01	0.97	0.97	0.97	0.98	1.00	0.99
p2	1.01	1.00	0.99	0.98	1.05	0.94	0.94	0.94	0.94	1.00	0.98
TILE_6_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.56 0.05	0.38 0.00	393.76	478.48	476.54	0.59	0.59	0.59			
p1	0.62 0.07	0.41 0.00	410.62	477.43	481.92	0.64	0.64	0.64			
p2	0.71 0.13	0.45 0.01	435.35	485.28	489.01	0.65	0.65	0.65			
TILE_7_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14154.36	9259.45	2662.80	1889.28	1369.12	69147.42	69147.49	69146.31	70.75	1.00	
p1	14134.86	9255.94	2686.75	1927.15	1353.05	64524.80	64525.37	64525.18	67.07	1.00	
p2	14136.02	9248.07	2638.47	1866.85	1379.30	61463.27	61464.07	61464.12	63.79	1.00	
TILE_7_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	0.92	0.88	0.89	1.22	1.22	1.22	0.98	1.00	1.03
p1	1.01	1.01	0.93	0.90	0.88	1.14	1.14	1.14	0.93	1.00	1.00
p2	1.01	1.01	0.91	0.87	0.90	1.09	1.09	1.09	0.89	1.00	0.98
TILE_7_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.45 0.09	0.34 0.00	606.54	706.54	802.25	0.51	0.51	0.51			
p1	0.53 0.10	0.37 0.00	586.43	666.46	739.09	0.54	0.54	0.54			
p2	0.65 0.16	0.41 0.00	630.29	738.77	804.17	0.55	0.55	0.55			
TILE_8_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14148.31	9256.54	2816.60	2064.93	1510.72	65582.26	65581.49	65583.60	56.42	1.00	
p1	14154.85	9250.80	2752.47	2022.22	1416.03	61903.54	61903.19	61904.38	55.54	1.00	
p2	14160.58	9231.31	2769.78	2051.20	1486.80	59290.81	59290.40	59291.26	55.49	1.00	
TILE_8_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	0.97	0.96	0.99	1.16	1.16	1.16	0.78	1.00	1.02
p1	1.01	1.01	0.95	0.94	0.93	1.10	1.10	1.10	0.77	1.00	0.98
p2	1.01	1.00	0.96	0.95	0.97	1.05	1.05	1.05	0.77	1.00	0.98
TILE_8_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.33 0.06	0.26 0.00	489.23	533.20	614.19	0.53	0.53	0.53			
p1	0.43 0.10	0.27 0.00	527.82	571.25	651.50	0.56	0.56	0.56			

p2	0.38 0.07	0.30 0.00	512.79	541.07	639.85	0.56	0.56	0.56			
TILE_9_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	14144.92	9256.90	2783.97	1993.38	1491.80	47053.24	46998.27	47055.15			
p1	14141.53	9249.28	2769.03	1982.70	1394.12	49635.69	49634.25	49634.94			
p2	14103.24	9238.74	2700.95	1940.78	1403.15	49212.48	49211.75	49212.61	68.28	1.00	Geo.Mean
TILE_9_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	1.01	1.01	0.96	0.93	0.98	0.83	0.83	0.83	1.00	1.00	
p1	1.01	1.01	0.95	0.92	0.91	0.88	0.88	0.88	0.98	1.00	
p2	1.01	1.00	0.93	0.90	0.92	0.87	0.87	0.87	0.95	1.00	0.92
TILE_9_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.60 0.04	0.44 0.00	502.81	590.28	630.97	0.61	0.60	0.61			
p1	0.78 0.11	0.48 0.00	518.53	604.38	680.25	0.65	0.65	0.65			
p2	0.93 0.17	0.50 0.01	567.14	649.46	757.59	0.68	0.68	0.67			
TILE_10_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	14131.28	9248.11	2962.97	2169.40	1608.67	55994.67	55996.53	55998.08	71.90	1.00	
p1	14111.53	9238.64	2883.97	2133.75	1496.80	53708.17	53708.87	53709.76	71.78	1.00	
p2	14117.98	9244.79	2874.62	2138.57	1558.62	51382.53	51383.27	51384.27	71.58	1.00	
TILE_10_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.02	1.01	1.05	0.99	0.99	0.99	1.00	1.00	1.01
p1	1.01	1.00	0.99	0.99	0.98	0.95	0.95	0.95	1.00	1.00	0.98
p2	1.01	1.00	0.99	0.99	1.02	0.91	0.91	0.91	0.99	1.00	0.97
TILE_10_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.65 0.04	0.42 0.01	392.68	423.76	489.11	0.61	0.61	0.61			
p1	0.73 0.10	0.43 0.00	436.48	456.89	535.00	0.67	0.67	0.67			
p2	0.78 0.10	0.46 0.00	441.20	455.04	541.19	0.70	0.69	0.70			
TILE_11_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	14153.28	9258.93	2717.12	1903.65	1407.90	68914.55	68914.26	68914.67	56.97	1.00	
p1	14164.49	9248.19	2661.00	1910.62	1333.10	64485.71	64485.96	64486.71	55.52	1.00	
p2	14164.69	9230.75	2676.78	1930.85	1409.42	61406.72	61406.45	61406.90	55.07	1.00	
TILE_11_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	0.94	0.89	0.92	1.22	1.22	1.22	0.79	1.00	1.01
p1	1.01	1.01	0.92	0.89	0.87	1.14	1.14	1.14	0.77	1.00	0.98
p2	1.01	1.00	0.92	0.90	0.92	1.09	1.09	1.09	0.76	1.00	0.97
TILE_11_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.61 0.12	0.31 0.00	565.51	691.64	756.91	0.51	0.51	0.51			
p1	0.66 0.10	0.34 0.00	599.14	693.41	778.52	0.54	0.54	0.54			
p2	0.73 0.16	0.40 0.00	586.85	667.29	750.72	0.55	0.55	0.55			
TILE_12_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14164.57	9261.77	2894.20	2099.28	1541.17	47821.54	47817.99	47823.44	71.19	1.00	
p1	14107.26	9240.08	2836.43	2071.18	1438.83	49401.59	49401.92	49403.00	69.12	1.00	

p2	14130.63	9230.79	2832.88	2084.62	1511.88	49109.47	49109.94	49110.50	66.97	1.00	
TILE_12_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.00	0.98	1.01	0.85	0.85	0.85	0.99	1.00	0.94
p1	1.01	1.00	0.98	0.96	0.94	0.87	0.87	0.87	0.96	1.00	0.94
p2	1.01	1.00	0.98	0.97	0.99	0.87	0.87	0.87	0.93	1.00	0.94
TILE_12_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.58 0.05	0.42 0.00	435.37	491.20	569.67	0.62	0.62	0.62			
p1	0.73 0.11	0.43 0.00	474.83	524.67	623.53	0.65	0.65	0.65			
p2	0.69 0.09	0.45 0.00	470.52	505.49	607.99	0.66	0.66	0.66			
TILE_13_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14136.48	9237.71	2656.53	1959.75	1426.65	54463.13	54461.73	54460.26	61.82	1.00	
p1	14143.12	9230.45	2718.32	1968.75	1368.75	52336.73	52335.82	52335.71	60.17	1.00	
p2	14119.53	9225.90	2687.70	1950.85	1363.12	50728.41	50727.56	50727.39	58.89	1.00	
TILE_13_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.00	0.92	0.91	0.93	0.96	0.96	0.96	0.86	1.00	0.95
p1	1.01	1.00	0.94	0.92	0.89	0.93	0.93	0.93	0.84	1.00	0.93
p2	1.01	1.00	0.93	0.91	0.89	0.90	0.90	0.90	0.82	1.00	0.91
TILE_13_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.67 0.06	0.46 0.00	607.28	644.53	733.73	0.64	0.64	0.65			
p1	0.77 0.08	0.50 0.01	557.43	628.01	722.50	0.67	0.66	0.67			
p2	0.79 0.10	0.51 0.00	582.80	644.14	731.20	0.69	0.69	0.69			
TILE_14_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	14143.58	9249.07	2915.35	2097.12	1495.95	68755.95	68754.75	68754.04	71.72	1.00	
p1	14136.19	9223.75	2904.80	2101.75	1555.58	65101.12	65100.66	65100.60	71.21	1.00	
p2	14126.98	9246.00	2913.70	2101.97	1494.72	62188.89	62187.99	62188.00	70.51	1.00	
TILE_14_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	1.01	1.01	1.01	0.98	0.98	1.22	1.22	1.22	1.00	1.00	1.06
p1	1.01	1.00	1.00	0.98	1.02	1.15	1.15	1.15	0.99	1.00	1.05
p2	1.01	1.01	1.00	0.98	0.98	1.10	1.10	1.10	0.98	1.00	1.03
TILE_14_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	0.38 0.14	0.25 0.00	420.93	495.39	546.31	0.49	0.49	0.49			
p1	0.35 0.06	0.27 0.00	431.88	497.89	555.12	0.54	0.54	0.54			
p2	0.44 0.14	0.28 0.00	415.97	487.27	541.23	0.55	0.55	0.55			
TILE_15_Scores	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	
p0	N/A	N/A	2822.68	1997.85	1456.38	N/A	N/A	N/A	69.32	N/A	
p1	N/A	N/A	2796.95	2109.10	1523.17	N/A	N/A	N/A	64.90	N/A	
p2	N/A	N/A	2740.30	1918.72	1418.97	N/A	N/A	N/A	61.63	N/A	
TILE_15_Ratios	WVAuctionVM	WVAuctionK8S	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC	SocialNetwork	Standby	Geo.Mean
p0	N/A	N/A	0.97	0.93	0.95	N/A	N/A	N/A	0.96	N/A	0.42
p1	N/A	N/A	0.96	0.98	1.00	N/A	N/A	N/A	0.90	N/A	0.43

p2	N/A	N/A	0.94	0.89	0.93	N/A	N/A	N/A	0.86	N/A	0.40
TILE_15_QoS	WVAuctionVM%	WVAuctionK8S%	DVDStoreA	DVDStoreB	DVDStoreC	NoSQLBenchA	NoSQLBenchB	NoSQLBenchC			
p0	N/A	N/A	483.95	529.57	600.02	N/A	N/A	N/A			
p1	N/A	N/A	499.46	550.20	595.01	N/A	N/A	N/A			
p2	N/A	N/A	542.64	604.94	646.36	N/A	N/A	N/A			
p0_score:	15.46										
p1_score:	15.08										
p2_score:	14.91										
Infrastructure_Operations_Scores:					vMotion		SVMotion		XVMotion		Deploy
Completed_Ops_PerHour					50.00		24.00		24.00		24.00
Avg_Seconds_To_Complete					14.17		101.44		98.67		252.42
Failures					0.00		0.00		0.00		0.00
Ratio					1.69		1.85		1.85		1.66
Number_Of_Threads					2		2		2		2
Summary						Run_Is_Compliant			Median_Phase(p1)		
Unreviewed_VMmark4_Applications_Score						15.08					
Unreviewed_VMmark4_Infrastructure_Score						1.76					
Unreviewed_VMmark4_Score						12.42 @ 15.4 Tiles					

Configuration

Virtualization Software	
Hypervisor Vendor, Product, Version, and Build / Availability Date (MM-DD-YYYY)	VMware ESX 9.0.1.0, Build 24957456 / 09-29-2025
Server Management Software Vendor, Product, Version, and Build / Availability Date (MM-DD-YYYY)	VMware vCenter 9.0.1.0, Build 24957454 / 09-29-2025
Supplemental Software	None
Servers	
Number of Servers in System Under Test (all subsequent fields in this section are per Server)	4
Server Manufacturer and Model	Dell PowerEdge R7725
Processor Vendor and Model	AMD EPYC 9965
Processor Speed (GHz) / Turbo Boost Speed (GHz)	2.25 GHz / 3.70 GHz
Total Sockets/Total Cores/Total Threads	2 Sockets / 384 Cores / 768 Threads

NUMA Nodes	2																																																																																																																																																																																					
BIOS Version	1.5.3																																																																																																																																																																																					
Memory Size (in GB, Number of DIMMs)	Physical Memory (BIOS): 3072 GB Physical Memory (ESXi): 3072 GB Number of DIMMs: 24																																																																																																																																																																																					
Memory Type and Speed	<table><tr><th>Location</th><th>Size</th><th>Speed</th><th>Max Speed</th><th>Rank</th><th>Type</th><th>Detail</th></tr><tr><td>A1</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A2</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A3</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A4</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A5</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A6</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A7</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A8</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A9</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A10</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A11</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>A12</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B1</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B2</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B3</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B4</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B5</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B6</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B7</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B8</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B9</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B10</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B11</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr><tr><td>B12</td><td>128 GB</td><td>6400 MT/s</td><td>6400 MT/s</td><td>2</td><td>DDR5</td><td>Synchronous, Registered</td></tr></table>							Location	Size	Speed	Max Speed	Rank	Type	Detail	A1	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A2	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A3	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A4	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A5	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A6	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A7	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A8	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A9	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A10	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A11	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	A12	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B1	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B2	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B3	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B4	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B5	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B6	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B7	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B8	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B9	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B10	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B11	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered	B12	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered
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B12	128 GB	6400 MT/s	6400 MT/s	2	DDR5	Synchronous, Registered																																																																																																																																																																																
Number of SAS Devices	0																																																																																																																																																																																					
SAS Device Vendors and Models	None																																																																																																																																																																																					
Number of Virtual Host Bus Adapters	4																																																																																																																																																																																					
Virtual Host Bus Adapter Vendors and Models	<table><tr><th>HBA</th><th>Model</th><th>Speed</th><th>Driver</th><th>Firmware</th></tr><tr><td>vmhba9</td><td>QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter</td><td>32 Gbps</td><td>qlnativefc</td><td>9.15.06 (d0d5)</td></tr><tr><td>vmhba10</td><td>QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter</td><td>32 Gbps</td><td>qlnativefc</td><td>9.15.06 (d0d5)</td></tr><tr><td>vmhba64</td><td>QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter</td><td>32 Gbps</td><td>qlnativefc</td><td>9.15.06 (d0d5)</td></tr><tr><td>vmhba65</td><td>QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter</td><td>32 Gbps</td><td>qlnativefc</td><td>9.15.06 (d0d5)</td></tr></table>						HBA	Model	Speed	Driver	Firmware	vmhba9	QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter	32 Gbps	qlnativefc	9.15.06 (d0d5)	vmhba10	QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter	32 Gbps	qlnativefc	9.15.06 (d0d5)	vmhba64	QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter	32 Gbps	qlnativefc	9.15.06 (d0d5)	vmhba65	QLogic QLE2872 Dual Port 64/32/16GFC PCIe Gen4 x8 Adapter	32 Gbps	qlnativefc	9.15.06 (d0d5)																																																																																																																																																							
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Power Supply Quantity, Name/Part Number, Wattage, Firmware, and Type (Voltage, AC/DC)	2, Dell-0P41HJA01, 3200W, 1411, 208V, AC										
Cooling Type (Air Cooling, Closed Loop Cooling, Direct Liquid Cooling, or Other)	Air Cooling										
Other Hardware	None										
Other Software	None										
BIOS Availability Date (MM-DD-YYYY)	12-11-2025										
Hardware Availability Date (MM-DD-YYYY)	06-25-2025										
Software Availability Date (MM-DD-YYYY)	09-29-2025										
Network											
Number of Virtual Network Controllers	4										
Virtual Network Controllers, Speeds, MTUs, Firmware, Drivers, Vendors, and Models	Device	Speed	Duplex	MTU	Firmware	Driver	Description				
	vmnic0	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet				
	vmnic1	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet				
	vmnic2	100 Gbps	Full	9000	22.42.1000	nmlx5_core	Mellanox Technologies ConnectX-6 Dx EN NIC; 100GbE; dual-port QSFP56; PCIe4.0 x16; (MCX623106AS-CDA)				
	vmnic3	100 Gbps	Full	9000	22.42.1000	nmlx5_core	Mellanox Technologies ConnectX-6 Dx EN NIC; 100GbE; dual-port QSFP56; PCIe4.0 x16; (MCX623106AS-CDA)				
Number of Virtual Switches	3										
Virtual Switches, Ports, Port Groups, MTUs, and Uplinks	Switch	Ports	Configured Ports	MTU	Uplinks						
	vSwitch0	9216	128	9000	vmnic2						
	vSwitch1	9216	128	9000	vmnic0, vmnic1						
	DSwitch	9216	512	9000	vmnic3						
	Switch	Port Group	VLAN ID	Uplinks							
	vSwitch0	Management Network	0	vmnic2							
	vSwitch0	VM Network	0	vmnic2							
	vSwitch1	VM Network 2	0	vmnic0, vmnic1							
	DSwitch	DPortGroup	0	vmnic3							
	VMkernel Network Adapters, Port Groups, MTUs, TCP/IP Stacks, and Services	Device	Port Group/DVPort	MTU	TCP/IP Stack	Services					
		vmk0	Management Network	9000	Default	vMotion, Management					
		vmk1	2	9000	Default	vSAN					
	Physical Switch Vendors, Models, and Speeds	Dell PowerSwitch Z9264F-ON 200GbE									
	Primary Storage										
Storage Category	VMware vSAN 9.0 ESA - All Flash										
Datastores	Datastores	Type	Size	Storage Device							

	<table><tr><td>Client</td><td>VMFS-6</td><td>19.8 TB</td><td>EMC Fibre Channel Disk</td></tr><tr><td>Deploy</td><td>VMFS-6</td><td>3.3 TB</td><td>EMC Fibre Channel Disk</td></tr><tr><td>OSDATA-693f2877-8f9d48f9-4c1a-e89e4946942e</td><td>VMFSOS</td><td>128.6 GB</td><td>Local NVMe Disk</td></tr><tr><td>datastore1 (10)</td><td>VMFS-6</td><td>342.5 GB</td><td>Local NVMe Disk</td></tr><tr><td>svMotion</td><td>VMFS-6</td><td>3.3 TB</td><td>EMC Fibre Channel Disk</td></tr><tr><td>vsanDatastore</td><td>vSAN</td><td>245.8 TB</td><td>vSAN</td></tr><tr><td>xvMotion</td><td>VMFS-6</td><td>3.3 TB</td><td>EMC Fibre Channel Disk</td></tr></table>	Client	VMFS-6	19.8 TB	EMC Fibre Channel Disk	Deploy	VMFS-6	3.3 TB	EMC Fibre Channel Disk	OSDATA-693f2877-8f9d48f9-4c1a-e89e4946942e	VMFSOS	128.6 GB	Local NVMe Disk	datastore1 (10)	VMFS-6	342.5 GB	Local NVMe Disk	svMotion	VMFS-6	3.3 TB	EMC Fibre Channel Disk	vsanDatastore	vSAN	245.8 TB	vSAN	xvMotion	VMFS-6	3.3 TB	EMC Fibre Channel Disk
Client	VMFS-6	19.8 TB	EMC Fibre Channel Disk																										
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xvMotion	VMFS-6	3.3 TB	EMC Fibre Channel Disk																										
Number of Storage Devices	13																												
Storage Device Names, Sizes, Types, Vendors, Models, and Revisions	Storage Device		Size	Type	Vendor	Model	Revision	Path Selection Policy	Path Selection Policy Config		# Working Paths																		
	Local NVMe Disk (Boot Device)		480.0 GB	Direct-Access	NVMe	Dell BOSS-N1	12131081	FIXED	preferred=none		1																		
	EMC Fibre Channel Disk		3.3 TB	Direct-Access	EMC	SYMMETRIX	5977	VMW_PSP_RR	policy=iops,iops=1,bytes=10485760,useANO=0		8																		
	EMC Fibre Channel Disk		3.3 TB	Direct-Access	EMC	SYMMETRIX	5977	VMW_PSP_RR	policy=iops,iops=1,bytes=10485760,useANO=0		8																		
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	Local NVMe Disk		7.7 TB	Direct-Access	NVMe	MTFDLBQ7T6THA-1BK1JABDA	1.0.2	FIXED	preferred=none		1																		
	Local NVMe Disk		7.7 TB	Direct-Access	NVMe	MTFDLBQ7T6THA-1BK1JABDA	1.0.2	FIXED	preferred=none		1																		
	Local NVMe Disk		7.7 TB	Direct-Access	NVMe	MTFDLBQ7T6THA-1BK1JABDA	1.0.2	FIXED	preferred=none		1																		
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How Datastores Map to Storage Devices	See Storage Notes Section																												
VMware vSAN Configuration (if used)	VMware vSAN ESA Configuration (per host): 8 x SSDs - On-Disk Format Version: 22 - Disk Models: - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA - MTFDLBQ7T6THA-1BK1JABDA																												
RAID Configuration (if used)	None																												
Server Management																													
VMware vCenter Server Number of vCPUs	8																												

VMware vCenter Server Virtual Memory (in GB)	30																																											
Clients																																												
Total Client VMs (including Prime Client)	17																																											
Number of Client Hosts (all subsequent fields in this section are per Client Host)	8																																											
System Model(s)	- Client Host 1: Dell PowerEdge R6725 - Client Host 2: Dell PowerEdge R6725 - Client Host 3: Dell PowerEdge R6725 - Client Host 4: Dell PowerEdge R7625 - Client Host 5: Dell PowerEdge R7625 - Client Host 6: Dell PowerEdge R7625 - Client Host 7: Dell PowerEdge R7625 - Client Host 8: Dell PowerEdge R7625																																											
Processor Vendor(s) and Model(s)	- Client Host 1: AMD EPYC 9965 - Client Host 2: AMD EPYC 9965 - Client Host 3: AMD EPYC 9965 - Client Host 4: AMD EPYC 9754 - Client Host 5: AMD EPYC 9754 - Client Host 6: AMD EPYC 9754 - Client Host 7: AMD EPYC 9754 - Client Host 8: AMD EPYC 9754																																											
Processor Speed(s) (GHz)	- Client Host 1: 2.25 GHz - Client Host 2: 2.25 GHz - Client Host 3: 2.25 GHz - Client Host 4: 2.25 GHz - Client Host 5: 2.25 GHz - Client Host 6: 2.25 GHz - Client Host 7: 2.25 GHz - Client Host 8: 2.25 GHz																																											
Total Sockets/Total Cores/Total Threads	<table><tr><th>Client Host</th><th>Sockets</th><th>Cores</th><th>Threads</th></tr><tr><td>Client Host 1</td><td>2</td><td>384</td><td>768</td></tr><tr><td>Client Host 2</td><td>2</td><td>384</td><td>768</td></tr><tr><td>Client Host 3</td><td>2</td><td>384</td><td>768</td></tr><tr><td>Client Host 4</td><td>2</td><td>256</td><td>512</td></tr><tr><td>Client Host 5</td><td>2</td><td>256</td><td>512</td></tr><tr><td>Client Host 6</td><td>2</td><td>256</td><td>512</td></tr><tr><td>Client Host 7</td><td>2</td><td>256</td><td>512</td></tr><tr><td>Client Host 8</td><td>2</td><td>256</td><td>512</td></tr><tr><td>Total</td><td>16</td><td>2432</td><td>4864</td></tr></table>				Client Host	Sockets	Cores	Threads	Client Host 1	2	384	768	Client Host 2	2	384	768	Client Host 3	2	384	768	Client Host 4	2	256	512	Client Host 5	2	256	512	Client Host 6	2	256	512	Client Host 7	2	256	512	Client Host 8	2	256	512	Total	16	2432	4864
Client Host	Sockets	Cores	Threads																																									
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Client Host 4	2	256	512																																									
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Client Host 6	2	256	512																																									
Client Host 7	2	256	512																																									
Client Host 8	2	256	512																																									
Total	16	2432	4864																																									
NUMA Nodes	- Client Host 1: 2 - Client Host 2: 2																																											

	- Client Host 3: 2 - Client Host 4: 2 - Client Host 5: 2 - Client Host 6: 2 - Client Host 7: 2 - Client Host 8: 2																																																																																																																																						
Memory Size (in GB) per Client Host	<table><tr><th>Client Host</th><th>BIOS</th><th>ESXi</th></tr><tr><td>Client Host 1</td><td>1536 GB</td><td>1536 GB</td></tr><tr><td>Client Host 2</td><td>1536 GB</td><td>1536 GB</td></tr><tr><td>Client Host 3</td><td>1536 GB</td><td>1536 GB</td></tr><tr><td>Client Host 4</td><td>3072 GB</td><td>3072 GB</td></tr><tr><td>Client Host 5</td><td>1536 GB</td><td>1536 GB</td></tr><tr><td>Client Host 6</td><td>6144 GB</td><td>6144 GB</td></tr><tr><td>Client Host 7</td><td>6144 GB</td><td>6144 GB</td></tr><tr><td>Client Host 8</td><td>3072 GB</td><td>3072 GB</td></tr></table>							Client Host	BIOS	ESXi	Client Host 1	1536 GB	1536 GB	Client Host 2	1536 GB	1536 GB	Client Host 3	1536 GB	1536 GB	Client Host 4	3072 GB	3072 GB	Client Host 5	1536 GB	1536 GB	Client Host 6	6144 GB	6144 GB	Client Host 7	6144 GB	6144 GB	Client Host 8	3072 GB	3072 GB																																																																																																					
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Virtual Network Controllers, Speeds, MTUs, Firmware, Drivers, Vendors, and Models	<table><tr><th>Client Host</th><th>Device</th><th>Speed</th><th>Duplex</th><th>MTU</th><th>Firmware</th><th>Driver</th><th>Description</th></tr><tr><td rowspan="2">Client Host 1</td><td>vmnic0</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>233.0.196.0 /pkg 23.31.18.10</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td>vmnic1</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>233.0.196.0 /pkg 23.31.18.10</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td rowspan="2">Client Host 2</td><td>vmnic0</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>233.0.196.0 /pkg 23.31.18.10</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td>vmnic1</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>233.0.196.0 /pkg 23.31.18.10</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td rowspan="2">Client Host 3</td><td>vmnic0</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>233.0.196.0 /pkg 23.31.18.10</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td>vmnic1</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>233.0.196.0 /pkg 23.31.18.10</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td rowspan="2">Client Host 4</td><td>vmnic4</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>229.2.62.0 /pkg 22.92.07.50</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td>vmnic5</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>229.2.62.0 /pkg 22.92.07.50</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td rowspan="2">Client Host 5</td><td>vmnic4</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>22.39.1002</td><td>nmlx5_core</td><td>Mellanox Technologies MT2892 Family [ConnectX-6 Dx]</td></tr><tr><td>vmnic5</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>22.39.1002</td><td>nmlx5_core</td><td>Mellanox Technologies MT2892 Family [ConnectX-6 Dx]</td></tr><tr><td rowspan="2">Client Host 6</td><td>vmnic4</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>229.2.62.0 /pkg 22.92.07.50</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td>vmnic5</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>229.2.62.0 /pkg 22.92.07.50</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td rowspan="2">Client Host 7</td><td>vmnic4</td><td>100 Gbps</td><td>Full</td><td>9000</td><td>229.2.62.0 /pkg 22.92.07.50</td><td>bnxtnet</td><td>Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet</td></tr><tr><td>vmnic5</td><td>100 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23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	vmnic1	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	Client Host 3	vmnic0	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	vmnic1	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	Client Host 4	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	Client Host 5	vmnic4	100 Gbps	Full	9000	22.39.1002	nmlx5_core	Mellanox Technologies MT2892 Family [ConnectX-6 Dx]	vmnic5	100 Gbps	Full	9000	22.39.1002	nmlx5_core	Mellanox Technologies MT2892 Family [ConnectX-6 Dx]	Client Host 6	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	Client Host 7	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	Client Host 8	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet
Client Host	Device	Speed	Duplex	MTU	Firmware	Driver	Description																																																																																																																																
Client Host 1	vmnic0	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
	vmnic1	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
Client Host 2	vmnic0	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
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Client Host 3	vmnic0	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
	vmnic1	100 Gbps	Full	9000	233.0.196.0 /pkg 23.31.18.10	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
Client Host 4	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
Client Host 5	vmnic4	100 Gbps	Full	9000	22.39.1002	nmlx5_core	Mellanox Technologies MT2892 Family [ConnectX-6 Dx]																																																																																																																																
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Client Host 6	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
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Client Host 7	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
Client Host 8	vmnic4	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
	vmnic5	100 Gbps	Full	9000	229.2.62.0 /pkg 22.92.07.50	bnxtnet	Broadcom NetXtreme-E P2100D BCM57508 2x100G QSFP PCIE Ethernet																																																																																																																																
Virtual Switches, Ports, Port Groups, MTUs, and Uplinks	<table><tr><th>Client Host</th><th>Switch</th><th>Ports</th><th>Configured Ports</th><th>MTU</th><th>Uplinks</th></tr><tr><td rowspan="2">Client Host 1</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic1</td></tr><tr><td rowspan="2">Client Host 2</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic1</td></tr><tr><td rowspan="2">Client Host 3</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic0</td></tr><tr><td>vSwitch1</td><td>9216</td><td>128</td><td>9000</td><td>vmnic1</td></tr><tr><td>Client Host 4</td><td>vSwitch0</td><td>9216</td><td>128</td><td>9000</td><td>vmnic4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>							Client Host	Switch	Ports	Configured Ports	MTU	Uplinks	Client Host 1	vSwitch0	9216	128	9000	vmnic0	vSwitch1	9216	128	9000	vmnic1	Client Host 2	vSwitch0	9216	128	9000	vmnic0	vSwitch1	9216	128	9000	vmnic1	Client Host 3	vSwitch0	9216	128	9000	vmnic0	vSwitch1	9216	128	9000	vmnic1	Client Host 4	vSwitch0	9216	128	9000	vmnic4																																																																																			
Client Host	Switch	Ports	Configured Ports	MTU	Uplinks																																																																																																																																		
Client Host 1	vSwitch0	9216	128	9000	vmnic0																																																																																																																																		
	vSwitch1	9216	128	9000	vmnic1																																																																																																																																		
Client Host 2	vSwitch0	9216	128	9000	vmnic0																																																																																																																																		
	vSwitch1	9216	128	9000	vmnic1																																																																																																																																		
Client Host 3	vSwitch0	9216	128	9000	vmnic0																																																																																																																																		
	vSwitch1	9216	128	9000	vmnic1																																																																																																																																		
Client Host 4	vSwitch0	9216	128	9000	vmnic4																																																																																																																																		

	Client Host 5 Client Host 6 Client Host 7 Client Host 8	vSwitch1	9216	128	9000	vmnic5
		vSwitch0	9216	128	9000	vmnic4, vmnic5
		vSwitch0	9216	128	9000	vmnic4
		vSwitch1	9216	128	9000	vmnic5
		vSwitch0	9216	128	9000	vmnic4
		vSwitch1	9216	128	9000	vmnic5
		vSwitch0	9216	128	9000	vmnic4
		vSwitch1	9216	128	9000	vmnic5
	Client Host	Switch	Port Group	VLAN ID	Uplinks	
	Client Host 1	vSwitch0	Management Network	0	vmnic0	
		vSwitch0	VM Network	0	vmnic0	
		vSwitch1	VM Network 2	0	vmnic1	
	Client Host 2	vSwitch0	Management Network	0	vmnic0	
		vSwitch0	VM Network	0	vmnic0	
		vSwitch1	VM Network 2	0	vmnic1	
	Client Host 3	vSwitch0	Management Network	0	vmnic0	
		vSwitch0	VM Network	0	vmnic0	
		vSwitch1	VM Network 2	0	vmnic1	
	Client Host 4	vSwitch0	Management Network	0	vmnic4	
		vSwitch0	VM Network	0	vmnic4	
		vSwitch1	VM Network 2	0	vmnic5	
	Client Host 5	vSwitch0	Management Network	0	vmnic4, vmnic5	
		vSwitch0	VM Network	0	vmnic4, vmnic5	
		vSwitch0	VM Network 2	0	vmnic4, vmnic5	
	Client Host 6	vSwitch0	Management Network	0	vmnic4	
		vSwitch0	VM Network	0	vmnic4	
		vSwitch1	VM Network 2	0	vmnic5	
	Client Host 7	vSwitch0	Management Network	0	vmnic4	
		vSwitch0	VM Network	0	vmnic4	
		vSwitch1	VM Network 2	0	vmnic5	
	Client Host 8	vSwitch0	Management Network	0	vmnic4	
		vSwitch0	VM Network	0	vmnic4	
		vSwitch1	VM Network 2	0	vmnic5	
VMkernel Network Adapters, Port Groups, MTUs, TCP/IP Stacks, and Services	Client Host	Device	Port Group/DVPort	MTU	TCP/IP Stack	Services
	Client Host 1	vmk0	Management Network	9000	Default	vMotion, Management
	Client Host 2	vmk0	Management Network	9000	Default	vMotion, Management
	Client Host 3	vmk0	Management Network	9000	Default	vMotion, Management
	Client Host 4	vmk0	Management Network	9000	Default	vMotion, Management
	Client Host 5	vmk0	Management Network	9000	Default	vMotion, Management

	Client Host 6	vmk0	Management Network	9000	Default	vMotion, Management
	Client Host 7	vmk0	Management Network	9000	Default	vMotion, Management
	Client Host 8	vmk0	Management Network	9000	Default	vMotion, Management
Client Storage Notes	See Client Notes Section					
Other Hardware	None					
Other Software	VMware ESX 9.0.1.0, Build 24957456					

Notes for Workload

Template deployed with disk type: Thick Lazy

Virtualization Software Notes

- vSphere DRS Enabled
- vSphere DRS Automation Level set to Fully Automated
- vSphere DRS Migration Threshold set to 1
- Logical CPU layout changed for all multi-CPU VMs to 1 socket with multiple cores (default single core per socket) except Prime Client, Template, and Client VMs
- Logging was disabled for all VMs except for template VMs (default enabled)
- All DS35DB, AuctionK* and NoSQLBench* VMs had CPU shares set to High (default Normal)
- All DS35DB VMs had Memory shares set to High (default Normal)
- All memory reserved (LockedToMax) for all DS35DB VMs
- All Standby VMs had CPU shares set to Low (default Normal)
- sched.mem.lpage.enable1GPage set to TRUE for all DS35DB VMs (default FALSE)
- CD/DVD device was removed from all VMs except for template VMs (default present)

SUT Host ESXi Advanced Settings:

Advanced Setting	Host 1	Host 2	Host 3	Host 4	Default
Cpu.CreditAgePeriod	1000	1000	1000	1000	3000
Cpu.HTWholeCoreThreshold	0	0	0	0	800
DataMover.HardwareAcceleratedInit	0	0	0	0	1
DataMover.HardwareAcceleratedMove	0	0	0	0	1
Disk.IdleCredit	64	64	64	64	32
Disk.ReqCallThreshold	1	1	1	1	8
Mem.CtlMaxPercent	0	0	0	0	65
Mem.ShareScanGHz	0	0	0	0	4
Migrate.VMotionStreamHelpers	2	2	2	2	0
Numa.LocalityWeightActionAffinity	0	0	0	0	130
Numa.MigImbalanceThreshold	57	57	57	57	10
Numa.PageMigEnable	0	0	0	0	1
Numa.RebalancePeriod	60000	60000	60000	60000	2000
Numa.SwapLoadEnable	0	0	0	0	1
Numa.SwapLocalityEnable	0	0	0	0	1
Power.CpuPolicy	Performance	Performance	Performance	Performance	Balanced
UserVars.HostClientCEIPOptIn	2	2	2	2	0
UserVars.SuppressShellWarning	1	1	1	1	0

Net.TcpipTxDispatchQueues	2	2	2	2	1
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SUT Host ESXi Module Options:

Module	Host 1	Host 2	Host 3	Host 4	Default
tcpip4	ipv6=1	ipv6=1	ipv6=1	ipv6=1	ipv6=1

Server Notes

- Server BIOS Settings:
- System Profile Settings : Performance (default Performance per Watt(DAPC))
 - Optimizer mode : Enabled (default Disabled)
 - Thermal Profile : Max Performance (default Default Thermal Profile Settings)
 - Dram Refresh Delay : Performance (default Minimum)
 - Periodic Directory Rinse (PDR) Tuning : Blended (default Auto)
 - PCIE Idle Power Setting : Optimized for Latency (default Optimized for Perf/Power)
 - Algorithm Performance Boost Disable (ApbDis) : Enabled (default Disabled)

Networking Notes

- SUTs:
- vSwitch0 : Management Network (vmk0) and vMotion and VM Network using vmnic2
 - vSwitch1 : VM Network 2 using vmnic0, vmnic1
 - DSwitch : vSAN (vmk1) using vmnic3
- All vSwitches, vmk0, vmk1 and vmnic0, vmnic1, vmnic2, and vmnic3 set to MTU 9000
- Client Hosts except Client Host 5:
- vSwitch0 : Management Network (vmk0) and VM Network using vmnic4 except ClientHost 1, 2, and 3 used vmnic0
 - vSwitch1 : VM Network2 using vmnic5 except ClientHost 1, 2, and 3 used vmnic1
 - Client Host 5 used a single vSwitch 0 for Management Network (vmk0) and vMotion and VM Network and VM Network 2 using vmnic4 and vmnic5
- All vSwitches, vmk0, vmnic0, vmnic1, vmnic4, and vmnic5 set to MTU 9000

Storage Notes

- Primary Storage : VMware vSAN ESA
- Software Configuration : vSAN RDMA Enabled
 - Software Configuration : Default Storage Policy vSAN ESA RAID5 cloned and modified Object Space Reservation set to Thick Provisioning, default Thin Provisioning

Secondary Storage : Dell PowerMax 8000, Dell PowerMax OS 5978.479.479
Single default Storage Resource Pool (SRP) with 2xDisk Groups (factory pre-configured)

- Disk Group 1 : 9x750 GB Intel SSDs configured in RAID 5 (7+1) with one spare drive (Usable capacity 4880.9 GiB)
- Disk Group 2 : 25x7.68 TB Samsung NVMe drives configured in RAID 5 (7+1) with one spare drive (Usable capacity 150217.6 GiB)

Server Management Notes

VMware vCenter 9.0.1.0, Build 24957454 was hosted as a VM on ClientHost5

Operating System Notes

SUT Host ESX Image Profile: DEL-ESX_9010.24957456-A03

Software Notes

None

Client Notes

- vSphere DRS Disabled

Client Host ESXi Advanced Settings:

Advanced Setting	Host 1	Host 2	Host 3	Host 4	Host 5	Host 6	Host 7	Host 8	Default
Power.CpuPolicy	Performance	Performance	Performance	Performance	Performance	Performance	Performance	Performance	Balanced
UserVars.HostClientCEIPOptIn	0	0	0	0	1	0	0	0	0
UserVars.SuppressShellWarning	1	1	1	1	1	1	1	1	0

Client Host ESXi Module Options:

Module	Host 1	Host 2	Host 3	Host 4	Host 5	Host 6	Host 7	Host 8	Default
tcpip4	ipv6=1	ipv6=1	ipv6=1	ipv6=1	ipv6=1	ipv6=1	ipv6=1	ipv6=1	ipv6=1

Client Host ESXi Image Profile: DEL-ESXi_9010.24957456-A03

Client Host VMs:

- Client Host 1: Client2, Client4
- Client Host 2: Client3, Client11
- Client Host 3: Client7, Client8, Client14
- Client Host 4: Client1, Client9, Client15
- Client Host 5: PrimeClient, VCSA
- Client Host 6: Client0, Client10
- Client Host 7: Client6, Client12
- Client Host 8: Client5, Client13

Other Notes

None

VMmark4.properties Settings

- TileDelay = 5 (default 60)
- ErrorImmediate = 1 (default 0)

Virtual Machines

SUT Host Virtual Machines

VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW	VMTools	Scoreboard
AuctionAppA0	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
AuctionAppA1	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
AuctionAppA2	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
AuctionAppA3	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
AuctionAppA4	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
AuctionAppA5	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
AuctionAppA6	4	4	8192	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE

[illegible]

NoSQLBenchC6	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC7	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC8	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC9	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC10	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC11	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC12	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC13	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC14	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
NoSQLBenchC15	8	8	8192	TRUE	FALSE	Removed	0	Unlimited	high	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW	VMTools	Scoreboard
SocialNetwork0	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork1	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork2	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork3	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork4	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork5	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork6	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork7	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork8	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork9	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork10	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork11	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork12	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork13	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork14	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
SocialNetwork15	36	36	16384	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW	VMTools	Scoreboard
Standby0	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby1	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby2	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby3	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby4	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby5	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby6	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby7	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby8	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby9	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby10	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby11	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby12	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby13	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby14	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
Standby15	1	1	2048	TRUE	FALSE	Removed	0	Unlimited	low	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW	VMTools	Scoreboard
VMmark-4.0.3-212	4	1	32768	TRUE	TRUE	Present	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE

VMmark-4.0.3-212-2	4	1	32768	TRUE	TRUE	Present	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	vsanDatastore	VM Network 2	17	12325	TRUE
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Client Host Virtual Machines

VM	vCPUs	Cores Per Socket	Memory (MB)	Sync Time	Logging	CD/DVD	CPU Res	CPU Limit	CPU Shares	Mem Res	Mem Limit	Mem Shares	Mem Pin	Mem 1G Page	Disk Shares	Datastore	Port Group	vHW	VMTools	Scoreboard
Client0	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client1	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client2	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client3	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client4	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client5	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client6	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client7	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client8	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client9	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client10	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client11	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client12	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client13	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client14	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
Client15	64	1	98304	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	Client	VM Network 2	17	12325	TRUE
PrimeClient	4	1	32768	TRUE	FALSE	Removed	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	datastore1 (1)	VM Network, VM Network 2	17	12325	TRUE
VCSA	8	1	30720	FALSE	TRUE	Present	0	Unlimited	normal	0	Unlimited	normal	FALSE	FALSE	normal	datastore1 (1)	VM Network	10	12448	TRUE

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