

VMware® VMmark™ V1.1.1 Results

Vendor and Hardware Platform: Dell PowerEdge M910
Virtualization Platform: VMware ESX version 4.0 Update 2 Build 258828

VMmark V1.1.1 Score =
58.37 @ 41 Tiles

Tested By: Dell Inc

Test Date: 08-03-2010

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Performance

	webserver		javaserver		mailserver		fileserver		database		
TILE_0	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1966.72	1.93	18084.55	1.09	1645.90	1.50	18.02	1.40	2067.40	1.39	1.44
p1	1941.05	1.90	18092.40	1.09	1740.85	1.59	17.28	1.35	2021.42	1.35	1.43
p2	1938.10	1.90	18099.83	1.09	1650.38	1.50	17.29	1.35	1982.58	1.33	1.41
TILE_1	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1900.72	1.87	17627.58	1.06	1564.40	1.43	16.63	1.30	1981.85	1.33	1.37
p1	1928.97	1.89	18109.75	1.09	1732.97	1.58	15.86	1.24	1938.10	1.30	1.39
p2	1988.20	1.95	18098.58	1.09	1700.28	1.55	15.87	1.24	1923.72	1.29	1.39
TILE_2	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1966.88	1.93	18087.40	1.09	1622.62	1.48	18.13	1.41	2253.40	1.51	1.46
p1	1930.05	1.89	17631.50	1.06	1612.00	1.47	18.05	1.41	2231.47	1.50	1.44
p2	1914.53	1.88	18092.85	1.09	1556.35	1.42	17.91	1.40	2159.53	1.45	1.42
TILE_3	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1904.22	1.87	18127.67	1.09	1558.80	1.42	18.76	1.46	2137.12	1.43	1.43
p1	1740.75	1.71	18107.85	1.09	1798.35	1.64	18.42	1.44	2103.85	1.41	1.44
p2	1737.78	1.71	18088.60	1.09	1671.33	1.52	18.31	1.43	2083.12	1.40	1.41
TILE_4	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1913.30	1.88	18118.53	1.09	1555.60	1.42	17.28	1.35	2227.85	1.49	1.42
p1	1894.62	1.86	18092.83	1.09	1707.72	1.56	17.04	1.33	2207.95	1.48	1.44
p2	1887.38	1.85	18124.38	1.09	1736.17	1.58	16.96	1.32	2200.22	1.47	1.44
TILE_5	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1995.65	1.96	17625.30	1.06	1645.03	1.50	18.66	1.45	2249.70	1.51	1.47
p1	2001.53	1.96	18088.33	1.09	1637.12	1.49	18.50	1.44	2225.72	1.49	1.47
p2	2021.95	1.98	18090.00	1.09	1621.90	1.48	18.38	1.43	2214.95	1.48	1.47

TILE_6	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1967.88	1.93	18133.78	1.09	1548.10	1.41	18.50	1.44	2245.30	1.50	1.45
p1	1987.05	1.95	18127.90	1.09	1637.70	1.49	17.80	1.39	2219.05	1.49	1.46
p2	2011.55	1.97	18125.53	1.09	1800.33	1.64	17.67	1.38	2201.25	1.47	1.48
TILE_7	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1890.75	1.86	18082.12	1.09	1632.12	1.49	18.38	1.43	2165.15	1.45	1.44
p1	1949.83	1.91	18084.22	1.09	1667.78	1.52	17.71	1.38	2157.47	1.45	1.45
p2	2006.78	1.97	18087.35	1.09	1732.00	1.58	17.68	1.38	2150.43	1.44	1.46
TILE_8	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	2006.80	1.97	18076.17	1.09	1551.10	1.41	18.34	1.43	2263.47	1.52	1.46
p1	1990.50	1.95	18071.53	1.09	1589.33	1.45	18.13	1.41	2241.50	1.50	1.46
p2	1974.55	1.94	18067.33	1.09	1765.47	1.61	18.05	1.41	2227.45	1.49	1.48
TILE_9	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	2008.92	1.97	18091.83	1.09	1523.90	1.39	19.01	1.48	2241.72	1.50	1.46
p1	1984.62	1.95	18092.95	1.09	1759.33	1.60	18.62	1.45	2218.32	1.49	1.49
p2	1974.92	1.94	18088.33	1.09	1639.42	1.49	18.53	1.44	2211.43	1.48	1.47
TILE_10	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1939.12	1.90	18089.45	1.09	1613.22	1.47	17.30	1.35	2227.50	1.49	1.44
p1	1989.80	1.95	18089.42	1.09	1695.55	1.55	16.99	1.32	2212.78	1.48	1.45
p2	1990.78	1.95	17631.33	1.06	1786.58	1.63	16.88	1.32	2204.70	1.48	1.46
TILE_11	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1997.17	1.96	18111.92	1.09	1541.95	1.41	18.75	1.46	2175.10	1.46	1.45
p1	1986.33	1.95	17663.30	1.06	1724.20	1.57	18.58	1.45	2135.18	1.43	1.47
p2	1976.97	1.94	18119.03	1.09	1777.30	1.62	18.45	1.44	2127.10	1.43	1.48
TILE_12	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1921.38	1.89	17671.17	1.06	1556.30	1.42	17.27	1.35	2241.18	1.50	1.42
p1	1904.28	1.87	18129.88	1.09	1711.40	1.56	17.30	1.35	2223.82	1.49	1.45
p2	1894.38	1.86	18113.28	1.09	1796.45	1.64	17.04	1.33	2215.47	1.48	1.46
TILE_13	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	2003.58	1.97	18072.25	1.09	1574.10	1.44	18.18	1.42	2215.72	1.48	1.45
p1	1989.35	1.95	18077.60	1.09	1609.38	1.47	18.10	1.41	2187.12	1.47	1.45
p2	1975.83	1.94	18046.25	1.09	1823.03	1.66	18.03	1.41	2160.55	1.45	1.48
TILE_14	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1997.17	1.96	18093.10	1.09	1606.22	1.46	18.55	1.45	2240.18	1.50	1.47
p1	1989.25	1.95	17643.08	1.06	1716.60	1.57	18.05	1.41	2217.20	1.49	1.47
p2	1973.78	1.94	18111.03	1.09	1709.20	1.56	17.82	1.39	2149.75	1.44	1.46

TILE_15	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1999.45	1.96	17690.10	1.06	1506.85	1.37	18.42	1.44	2234.90	1.50	1.44
p1	1978.42	1.94	18119.62	1.09	1639.75	1.50	17.93	1.40	2211.15	1.48	1.46
p2	1976.75	1.94	18091.65	1.09	1627.70	1.48	17.70	1.38	2145.20	1.44	1.44
TILE_16	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1998.65	1.96	18093.22	1.09	1606.90	1.47	18.76	1.46	2232.75	1.50	1.47
p1	1990.03	1.95	17656.42	1.06	1705.65	1.56	18.63	1.45	2216.88	1.49	1.47
p2	1973.20	1.94	18069.12	1.09	1788.88	1.63	18.43	1.44	2206.07	1.48	1.49
TILE_17	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1919.03	1.88	17657.12	1.06	1524.33	1.39	17.17	1.34	2232.07	1.50	1.41
p1	1904.88	1.87	18089.38	1.09	1689.72	1.54	17.06	1.33	2211.00	1.48	1.44
p2	1890.65	1.86	18120.38	1.09	1677.90	1.53	16.85	1.31	2197.47	1.47	1.43
TILE_18	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1992.17	1.96	17667.33	1.06	1543.95	1.41	14.43	1.12	1913.22	1.28	1.33
p1	1975.92	1.94	18118.50	1.09	1737.25	1.58	14.24	1.11	1934.83	1.30	1.37
p2	1966.50	1.93	18102.78	1.09	1634.03	1.49	13.66	1.06	1916.97	1.28	1.34
TILE_19	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1956.90	1.92	18086.17	1.09	1501.03	1.37	17.78	1.39	2065.45	1.38	1.41
p1	2014.05	1.98	18085.10	1.09	1650.85	1.51	17.56	1.37	2028.97	1.36	1.43
p2	2017.28	1.98	17631.30	1.06	1741.30	1.59	17.29	1.35	2006.33	1.34	1.43
TILE_20	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	2008.40	1.97	17667.60	1.06	1469.50	1.34	14.63	1.14	2121.30	1.42	1.35
p1	1982.67	1.95	18108.90	1.09	1672.28	1.52	13.95	1.09	2075.07	1.39	1.37
p2	1970.78	1.93	18086.38	1.09	1659.40	1.51	13.66	1.06	2040.95	1.37	1.36
TILE_21	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1914.75	1.88	18085.95	1.09	1465.38	1.34	16.31	1.27	1985.75	1.33	1.36
p1	1887.97	1.85	18091.97	1.09	1642.92	1.50	16.04	1.25	1936.85	1.30	1.37
p2	1880.75	1.85	18098.55	1.09	1702.08	1.55	15.75	1.23	1921.35	1.29	1.38
TILE_22	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	2003.85	1.97	17644.88	1.06	1469.33	1.34	17.47	1.36	2235.55	1.50	1.42
p1	1977.80	1.94	18082.45	1.09	1597.97	1.46	17.15	1.34	2212.97	1.48	1.44
p2	1974.45	1.94	18089.47	1.09	1695.00	1.55	17.01	1.33	2203.85	1.48	1.45
TILE_23	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1927.50	1.89	17679.00	1.06	1419.40	1.29	17.13	1.34	2113.20	1.42	1.38
p1	1893.28	1.86	18114.75	1.09	1553.12	1.42	17.18	1.34	2083.00	1.40	1.40
p2	1890.45	1.86	18142.70	1.09	1445.53	1.32	16.85	1.31	2066.80	1.38	1.37

TILE_24	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1980.65	1.94	18108.92	1.09	1313.03	1.20	18.19	1.42	2231.72	1.50	1.40
p1	1989.67	1.95	18088.62	1.09	1552.83	1.42	17.94	1.40	2204.32	1.48	1.44
p2	1975.85	1.94	17635.53	1.06	1579.30	1.44	17.64	1.38	2184.95	1.46	1.43
TILE_25	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1912.30	1.88	18088.88	1.09	1510.60	1.38	17.19	1.34	2214.40	1.48	1.41
p1	1894.97	1.86	17663.85	1.06	1624.25	1.48	17.02	1.33	2191.15	1.47	1.42
p2	1880.92	1.85	18088.17	1.09	1861.75	1.70	16.65	1.30	2180.38	1.46	1.45
TILE_26	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1987.80	1.95	17627.22	1.06	1496.80	1.36	17.57	1.37	2266.25	1.52	1.42
p1	1972.10	1.94	18073.78	1.09	1629.65	1.49	16.66	1.30	2241.45	1.50	1.44
p2	1972.75	1.94	18063.62	1.09	1674.35	1.53	16.59	1.29	2231.72	1.50	1.44
TILE_27	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1884.40	1.85	17659.58	1.06	1352.88	1.23	18.10	1.41	2149.47	1.44	1.38
p1	1933.05	1.90	18073.47	1.09	1573.72	1.43	17.85	1.39	2113.20	1.42	1.42
p2	1908.42	1.87	18064.72	1.09	1607.50	1.47	17.68	1.38	2099.43	1.41	1.42
TILE_28	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1891.15	1.86	18122.72	1.09	1424.35	1.30	18.72	1.46	2169.53	1.45	1.41
p1	1864.05	1.83	17665.12	1.06	1624.45	1.48	18.72	1.46	2153.18	1.44	1.43
p2	1872.65	1.84	18124.00	1.09	1776.95	1.62	18.61	1.45	2150.68	1.44	1.47
TILE_29	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1881.10	1.85	17660.78	1.06	1327.65	1.21	18.14	1.41	2254.82	1.51	1.38
p1	1849.75	1.82	18076.95	1.09	1570.50	1.43	17.99	1.40	2229.32	1.49	1.43
p2	1838.00	1.80	18097.00	1.09	1684.95	1.54	18.06	1.41	2221.72	1.49	1.45
TILE_30	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	2011.08	1.97	17645.72	1.06	1347.20	1.23	18.19	1.42	2248.28	1.51	1.41
p1	1988.72	1.95	18083.55	1.09	1578.20	1.44	17.97	1.40	2222.40	1.49	1.45
p2	2014.75	1.98	18081.30	1.09	1688.78	1.54	17.91	1.40	2206.00	1.48	1.47
TILE_31	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1740.70	1.71	18100.80	1.09	1351.38	1.23	18.33	1.43	2245.18	1.50	1.38
p1	1701.03	1.67	18077.85	1.09	1503.03	1.37	17.84	1.39	2221.75	1.49	1.39
p2	1706.00	1.67	18096.08	1.09	1724.47	1.57	17.63	1.37	2197.12	1.47	1.42
TILE_32	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	Actual	Ratio	GM
p0	1914.80	1.88	17684.92	1.06	1316.50	1.20	19.05	1.48	2251.95	1.51	1.40
p1	1885.05	1.85	18114.08	1.09	1583.53	1.44	18.62	1.45	2223.72	1.49	1.44
p2	1873.70	1.84	18122.70	1.09	1677.12	1.53	18.72	1.46	2206.35	1.48	1.46

Configuration

Server and Network	
Server Manufacturer and Model	Dell PowerEdge M910
Processor Vendor and Model	Intel Xeon L7555
Processor Speed (GHz)	1.86 GHz
Total Sockets/Total Cores/Total Threads	4 Sockets / 32 Cores / 64 Threads
Primary Cache	32 KB I + 32 KB D on chip per core
Secondary Cache	256 KB I+D on chip per core
Other Cache	24 MB I+D on chip per chip L3
BIOS Version	1.1.7
Memory Size (in GB, Number of DIMMs)	256GB, 32x8GB
Memory Type and Speed	Quad rank 1066MHz Registered DDR3
Disk Subsystem Type	SAS(OS), FC SAN(VMs)
Number of Disk Controllers	1
Disk Controller Vendors and Models	Dell SAS 6/iR Modular RAID Controller
Number of Host Bus Adapters	1
Host Bus Adapter Vendors and Models	Dual-Port QLogic FC4 Fibre Channel Host Bus Adapter QME2472
Number of Network Controllers	8 (2 unused)
Network Controller Vendors and Models	2 embedded Broadcom 5709S dual-port Gb LAN controllers 2 Broadcom NetXtreme II BCM5709 dual-port Gb mezzanine adapters
Network Switch Vendors and Models	2x Dell PowerConnect 6248
Network Speed	1 Gbps
Other Hardware	None
Other Software	None
Hardware Availability Date (MM-DD-YYYY)	07-07-2010
Software Availability Date (MM-DD-YYYY)	07-07-2010
Virtualization Software	
Vendor, Product, Version, and Build	VMware ESX 4.0 Update 2 Build 258828
Virtualization Type	Hardware
Supplemental Software	None
Virtualization Software Availability Date	06-10-2010

(MM-DD-YYYY)

Storage

Array Vendors, Models, and Firmware Versions	3x Dell/EMC CX3-40f, version 03.26.040.5.025
Fibre Channel Switch Vendors and Models	Brocade Silk-Worm 4100
Disk Space Used	2542GB
Array Cache Size	8GB per array
Total Number of Physical Disks Used	180 Physical Disks
Total Number of Enclosures/Pods/Shelves Used	12 Enclosures
Total Number of Physical Disks per Enclosures/Pods/Shelves Used	15 Physical Disks per Enclosure
Total Number of Storage Groups Used	6
Number LUNs Used	20 LUNs
LUN Size and Number of Disks Per LUN	~300GB, 10 disks per LUN
RAID Type	RAID0
Number of Members per RAID Set	10
Disk Vendors, Models, and Speeds	Hitachi HUS151P7 CLAR72 73GB 15K RPM

Clients

Number of Clients	41
System Model(s)	PowerEdge 1750: Clients 0-3,37 PowerEdge 1850: Clients 4,10-25,27 PowerEdge 1950: Clients 5-9,26,28-36,38-40
Processor Vendor(s) and Model(s)	Intel Xeon, P4, E5205
Processor Speed(s) (GHz)	3.06GHz: Clients 0,1 3.20GHz: Clients 2,3,37 2.80GHz: Clients 4 1.86GHz: Clients 5-9,26,28-36,38-40 3.40GHz: Client 10 3.60GHz: Clients 11-25, 27
Total Sockets/Total Cores/Total Threads	2 Sockets / 1 Core per Socket / 4 Threads: Clients 0-4, 10-25, 27, 37 2 Sockets / 4 Cores per Socket / 4 Threads: Clients 5-9, 26, 28-36, 38-40
Memory per Client	2GB: Clients 0-4, 11-25, 37 4GB: Clients 5-10,26,28-36,38-40 8GB: Client 27

Network Controller Vendors and Models	Broadcom NetXtreme 5704 Gigabit Ethernet (PE1750) Intel PRO/1000 MT Network Controller (PE1850) Broadcom 5708 Gigabit Network Controller (PE1950)
Operating System, Version, and Service Pack	Windows Server 2003 Enterprise Edition SP2
Other Hardware	None
Other Software	None

Notes for Workload

Server and Network Notes

- Bios Settings:
 - Virtualization Technology=Enabled (default Disabled)
 - User USB port=Off (default On)
 - Internal USB port=Off (default On)
 - Power Management=Maximum Performance (Default Active Power Controller)
- Array Settings:
 - Storage Processor cache High/Low watermark=40/20 (Default 80/60)
- Network Settings:
 - Vmnic0,1,2,3,4,6 bound to vSwitch0,1,2,3,4,5 respectively
 - vmnic5 and 7 not used
 - Service Console, MailServer and Standby VMs were attached to vSwitch0
 - FileServer VMs are attached to vSwitch1
 - JavaServer VMs are attached to vSwitch2
 - Database VMs are attached to vSwitch3
 - Even WebServer VMs were attached to vSwitch4
 - MailServer4 and odd WebServer VMs were attached to vSwitch5
 - vSwitch0,1,2 and 3 were configured with 120 ports (default 56)
- Storage Configuration
 - Dell/EMC CX3-40f(1)
 - RAID0 LUN0, 300GB for Tiles 0,20,40
 - RAID0 LUN1, 301GB for Tiles 1,21
 - RAID0 LUN2, 302GB for Tiles 2,22
 - RAID0 LUN3, 303GB for Tiles 3,23
 - RAID0 LUN4, 304GB for Tiles 4,24
 - RAID0 LUN5, 305GB for Tiles 5,25
 - RAID0 LUN6, 318GB for Tile 18,38
 - RAID0 LUN7, 319GB for Tile 19,39
 - Dell/EMC CX3-40f(2)
 - RAID0 LUN0, 306GB for Tile 6,26
 - RAID0 LUN1, 307GB for Tile 7,27
 - RAID0 LUN2, 308GB for Tile 8,28
 - RAID0 LUN3, 309GB for Tile 9,29
 - RAID0 LUN4, 310GB for Tile 10,30
 - RAID0 LUN5, 311GB for Tile 11,31

- Dell/EMC CX3-40f(3)
 - RAID0 LUN0, 312GB for Tile 12,32
 - RAID0 LUN1, 313GB for Tile 13,33
 - RAID0 LUN2, 314GB for Tile 14,34
 - RAID0 LUN3, 315GB for Tile 15,35
 - RAID0 LUN4, 316GB for Tile 16,36
 - RAID0 LUN5, 317GB for Tile 17,37

Virtualization Software Notes

- Hardware support for both CPU and MMU virtualization enabled on all VMs (default automatic)
- All VM's hardware upgraded to version 7
- Ethernet adapter type upgraded to VMXNET3 for all VM's
- Logging was disabled for all VMs
- IDE and Floppy devices were removed on all VMs, except for Mailserver 4,7,8 and 10 (default enabled)
- iptables and firewall services were disabled at boot
- Disk.SchedNumReqOutstanding set to 128 (default 32)
- Disk.EnableNaviReg=0 (default 1)
- CPU.Quantum=75 (default 50)
- CPU.HaltingIdleMsecPenalty=0 (default 100)
- IRQ.RoutingPolicy=0 (default 2)
- Mem.BalancePeriod=0 (default 15)
- Mem.ShareScanGHz=0 (default 4)
- Mem.SamplePeriod = 0 (default 60)
- Net.MaxPortRxQueueLen = "256" (default 80)
- Net.MaxNetifRxQueueLen=300 (default 100)
- Net.MaxNetifTxQueueLen=1000 (default 500)
- Net.vmxnetThroughputWeight=255 (default 0)
- Net.TcpipHeapMax = "120" (default 64)
- Net.EtherswitchHashSize = "4" (default 1)
- Numa.PageMigEnabled=0 (default 1)
- /vmkernel/module/qla2xxx.o/options="ql2xmaxqdepth=64" set in /etc/vmware/esx.conf (default 32)
- JavaServer VMs use jrockit-R27.5.0-jdk1.5.0_15
- All mailserver data partitions have been expanded

Operating System Notes

- Microsoft Windows Server 2003 virtual machines were updated to Service Pack 2, and KB951072-v2 was applied
- SUSE Linux Enterprise Server 10 virtual machines were updated to Service Pack 2

Software Notes

- None

Client Notes

- KB951072-v2 was applied to all clients and overwrites KB933360

Other Notes

- VMmark Config

TILEDELAY=120 (Default="600")

MailServer/DELAYTIME="0" (Default="5")

JavaServer/DELAYTIME="25" (Default="540")

Standby/DELAYTIME="35" (Default="170")

WebServer/DELAYTIME="50" (Default="180")

Database/DELAYTIME="75" (Default="360")

FileServer/DELAYTIME="100" (Default="450")

This is a full disclosure report for a VMmark benchmark result. All published VMmark results must be from fully-compliant tests for which a full disclosure report is publicly available.

For information about VMmark and the rules regarding its usage visit www.vmware.com/products/vmmark.

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