

SAP HANA PAM: Supported Hardware Platforms for SAP HANA Single Node

Vendor	Server System	CPU	Storage	Memory
Cisco	UCS C260 M2	2 x Westmere EX Intel E7-2870 (2,4 GHz)	6 x 100 GB SSD, as RAID 10	8 x disks 600 GB 10k rpm, configured as RAID 0+1
Cisco	UCS C260 M2	2 x Westmere EX Intel E7-2870 (2,4 GHz)	6 x 100 GB SSD, as RAID 10	8 x disks 600 GB 10k rpm, configured as RAID 0+1
Cisco	UCS C460 M2	4 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x Fusion-io ioDrive 320 GB, or 2 x Fusion-io ioDrive2 365 GB as RAID 0	10 x disks 300 GB 10k rpm, configured as RAID 5
Dell	R910	2 x Nehalem EX Intel X7560 (2,26 GHz)	1 x Fusion-io ioDrive Duo 640 GB, configured as RAID 0	14 x 146 GB 15k rpm, configured as RAID 5
Dell	R910	2 x Nehalem EX Intel X7560 (2,26 GHz)	1 x Fusion-io ioDrive Duo 640 GB, configured as RAID 0	14 x 146 GB 15k rpm, configured as RAID 5
Fujitsu	RX600 S5	2 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive 320 GB, configured as RAID 0	16 x disks 146 GB 15k rpm, configured as RAID 10
Fujitsu	RX600 S5	2 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive 320 GB, configured as RAID 0	16 x disks 146 GB 15k rpm, configured as RAID 10
Fujitsu	RX600 S5	2 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive 320 GB, configured as RAID 0	2 x (16 disks 146 GB 15k rpm, configured as RAID 10), configured as RAID 0
Fujitsu	RX900 S1	4 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive Duo 640 GB, configured as RAID 0	2 x (15 disks 300 GB 10k rpm, configured as RAID 10), configured as RAID 0
Fujitsu	RX900 S1	8 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive Duo 640 GB, configured as RAID 0	2 x (15 disks 300 GB 10k rpm, configured as RAID 10), configured as RAID 0

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HP	DL580 G7	2 x Nehalem EX Intel X7560 (2,26 GHz)	1 x Fusion-io ioDrive Duo 320 GB, configured as RAID 0	24 x 146 GB disks 15k rpm, configured as RAID 5
HP	DL580 G7	2 x Nehalem EX Intel X7560 (2,26 GHz)	1 x Fusion-io ioDrive Duo 320 GB, configured as RAID 0	24 x 146 GB disks 15k rpm, configured as RAID 5
HP	DL580 G7	4 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive Duo 320 GB, configured as RAID 0	24 x 146 GB disks 15k rpm, configured as RAID 5
HP	DL980 G7	4 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive Duo 320 GB, configured as RAID 0	24 x 300 GB disks 10k rpm, configured as RAID 5
HP	DL980 G7	8 x Nehalem EX Intel X7560 (2,26 GHz)	4 x Fusion-io ioDrive Duo 320 GB, configured as RAID 0	24 x 300 GB disks 10k rpm, configured as RAID 5
IBM	x3690 X5	2 x Nehalem EX Intel X7560 (2,26 GHz)	2 controllers with 4 x 50 GB SSD each, configured as RAID 0	8 x 146 GB 15k rpm SAS drives, configured as RAID 5
IBM	x3690 X5	2 x Nehalem EX Intel X7560 (2,26 GHz)	2 controllers with 4 x 50 GB SSD each, configured as RAID 0	8 x 146 GB 15k rpm SAS drives, configured as RAID 5
IBM	x3850 X5	4 x Nehalem EX Intel X7560 (2,26 GHz)	1 x Fusion-io ioDrive Duo 640 GB, using GPFS	8 x 300 GB 10k rpm SAS drives, configured as RAID 5
IBM	x3850 X5	8 x Nehalem EX Intel X7560 (2,26 GHz)	2 x Fusion-io ioDrive Duo 640 GB, using GPFS	16 x 600 GB 10k rpm SAS drives, configured as 2 x RAID 5
Dell	R910	2 x Westmere EX Intel E7-4870 (2,4 GHz)	1 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 785 GB configured as RAID 0, or 2 x Fusion-io ioDrive2 785 GB as RAID 1	10 x 300 GB 10k rpm, configured as RAID 6
Dell	R910	2 x Westmere EX Intel E7-4870 (2,4 GHz)	1 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 785 GB configured as RAID 0, or 2 x Fusion-io ioDrive2 785 GB as RAID 1	10 x 300 GB 10k rpm, configured as RAID 6

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Dell	R910	4 x Westmere EX Intel E7-4870 (2,4 GHz)	1 x Fusion-io ioDrive Duo 640 GB, or 1 x Fusion-io ioDrive2 785 GB configured as RAID 0, or 2 x Fusion-io ioDrive2 785 GB configured as RAID 1	10 x 300 GB 10k rpm, configured as RAID 6
Fujitsu	RX600 S6	2 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 785 GB as RAID 0	8 x 600 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Fujitsu	RX600 S6	2 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 785 GB as RAID 0	8 x 600 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Fujitsu	RX600 S6	4 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 785 GB as RAID 0	8 x 600 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Fujitsu	RX900 S2	4 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive 2 1.2 TB, or 2 x Fusion-io ioDrive 2 1.2 TB as RAID 1	8 x 900 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Fujitsu	RX900 S2	8 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive 2 1.2 TB, or 2 x Fusion-io ioDrive 2 1.2 TB as RAID 1	8 x 900 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Fujitsu	PQ1800E2	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive2 785 GB, or 2 x Fusion-io ioDrive2 785 GB as RAID 1	4 x 400 GB SSD, configured as RAID 5
Fujitsu	PQ1800E2	4 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive2 785 GB, or 2 x Fusion-io ioDrive2 785 GB as RAID 1	8 x 600 GB disks 10k rpm, configured as RAID 5
Fujitsu	PQ1800E2	8 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive2 1.2 TB, or 2 x Fusion-io ioDrive2 1.2 TB as RAID 1	8 x 600 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Fujitsu	PQ1800E2	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive2 785 GB, or 2 x Fusion-io ioDrive2 785 GB as RAID 1	4 x 400 GB SSD, configured as RAID 5
Fujitsu	PQ1800E2	4 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive2 785 GB, or 2 x Fusion-io ioDrive2 785 GB as RAID 1	8 x 600 GB disks 10k rpm, configured as RAID 5

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Fujitsu	P01800E2	8 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive2 1.2 TB, or 2 x Fusion-io ioDrive2 1.2 TB as RAID 1	8 x 600 GB disks 10k rpm, configured as RAID 5 (incl. BBU)
Hitachi	Compute Blade 2000 1 x X57A2	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 365 GB as RAID 0	LVM over 4 LUNs (RAID 5 4+1 drives 300 GB each), via 4 FC links on AMS 2100, or 10 x 300 GB disk 10k rpm configured as RAID 5 over FC on HUS 130
Hitachi	Compute Blade 2000 2 x X57A2	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive 320 GB, or 1 x Fusion-io ioDrive2 365 GB as RAID 0	LVM over 4 LUNs (RAID5 4+1 drives 300 GB each), via 4 FC links on AMS 2100, or 10 x 300 GB disk 10k rpm configured as RAID 5 over FC on HUS 130
Hitachi	Compute Blade 2000 2 x X57A2	4 x Westmere EX Intel E7-8870 (2,4 GHz)	2 x Fusion-io ioDrive 320 GB, or 2 x Fusion-io ioDrive2 365 GB as RAID 0	LVM over 4 LUNs (RAID5 4+1 drives 300 GB each), via 4 FC links on AMS 2100, or 10 x 300 GB disk 10k rpm configured as RAID 5 over FC on HUS 130
Hitachi	Compute Blade 2000 4 x X57A2	8 x Westmere EX Intel E7-8870 (2,4 GHz)	4 x Fusion-io ioDrive 320 GB, or 4 x Fusion-io ioDrive2 365 GB as RAID 0	LVM over 4 LUNs (RAID5 4+1 drives 300 GB each), via 4 FC links on AMS 2100, or 15 x 300 GB disk 10k rpm configured as RAID 5 over FC on HUS 130
HP	DL580 G7	2 x Westmere EX Intel E7-4870 (2,4 GHz)	1 x Fusion-io ioDrive Duo 320 GB, or 1 x Fusion-io ioDrive2 365 GB as RAID 0	24 x 146 GB disks 15k rpm, configured as RAID 5
HP	DL580 G7	2 x Westmere EX Intel E7-4870 (2,4 GHz)	1 x Fusion-io ioDrive Duo 320 GB, or 1 x Fusion-io ioDrive2 365 GB as RAID 0	24 x 146 GB disks 15k rpm, configured as RAID 5
HP	DL580 G7	4 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x Fusion-io ioDrive Duo 320 GB, or 2 x Fusion-io ioDrive2 365 GB as RAID 0	24 x 146 GB disks 15k rpm, configured as RAID 5

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Vendor	Server System	CPU	Storage	Memory
HP	DL980 G7	4 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x Fusion-io ioDrive Duo 320 GB, or 1 x Fusion-io ioDrive2 785 GB as RAID 0	24 x 300 GB disks 10k rpm, configured as RAID 5
HP	DL980 G7	8 x Westmere EX Intel E7-4870 (2,4 GHz)	4 x Fusion-io ioDrive Duo 320 GB, or 2 x Fusion-io ioDrive2 785 GB as RAID 0	24 x 300 GB disks 10k rpm, configured as RAID 5
Huawei	RH5885	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x ES3000 SSD card 800 GB, as RAID 0	8 x 600 GB disks 10k rpm, configured as RAID 5
Huawei	RH5885	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x ES3000 SSD card 800 GB, as RAID 0	8 x 600 GB disks 10k rpm, configured as RAID 5
Huawei	RH5885	4 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x ES3000 SSD card 800 GB, as RAID 0	8 x 600 GB disks 10k rpm, configured as RAID 5
Huawei	RH5885	8 x Westmere EX Intel E7-8870 (2,4 GHz)	2 x ES3000 SSD card 800 GB, as RAID 0	2 x (8 x 600 GB disks 10k rpm, configured as RAID 5)
IBM	x3690 X5	2 x Westmere EX Intel E7-2870 (2,4 GHz)	2 controllers with 4 x 50 GB SSD each, as RAID 0	8 x 300 GB 10k rpm SAS drives configured as RAID 5
IBM	x3690 X5	2 x Westmere EX Intel E7-2870 (2,4 GHz)	2 controllers with 4 x 50 GB SSD each, as RAID 0	8 x 300 GB 10k rpm SAS drives configured as RAID 5
IBM	x3690 X5	2 x Westmere EX Intel E7-2870 (2,4 GHz)	2 controllers with 5 x 200 GB SSD each, as RAID 5	included in Log volume capacity
IBM	x3950 X5 or X3850 X5	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive Duo 320 GB, or 1 x Fusion-io ioDrive2 Mono 1.2 TB using GPFS	8 x 600 GB 10k rpm SAS drives, or 8 x 900 GB 10k rpm SAS drives configured as RAID 5
IBM	x3950 X5 or x3850 X5	4 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Fusion-io ioDrive Duo 640 GB, or 1 x Fusion-io ioDrive2 Mono 1.2 TB using GPFS	8 x 600 GB 10k rpm SAS drives, or 8 x 900 GB 10k rpm SAS drives configured as RAID 5

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IBM	x3950 X5 or X3850 X5	8 x Westmere EX Intel E7-8870 (2,4 GHz)	2 x Fusion-io ioDrive Duo 640 GB, or 2 x Fusion-io ioDrive2 Mono 1.2 TB using GPFS	16 x 600 GB 10k rpm SAS drives, or 16 x 900 GB 10k rpm SAS drives configured as 2 x RAID 5
Lenovo*	R680 G7	4 x Westmere EX Intel E7-4870 (2,4 GHz)	2 x PCI-E SSD 300 GB, configured as RAID0	8 x SATA SSD 400 GB, configured as RAID 5
NEC	Express5800 - A1040a	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Virident FlashMax 300 GB, or 1 x Virident FlashMax II 1.1 TB	12 x 300 GB 10k rpm, configured as (2 x RAID 5) RAID 0
NEC	Express5800 - A1040a	2 x Westmere EX Intel E7-8870 (2,4 GHz)	1 x Virident FlashMax 300 GB, or 1 x Virident FlashMax II 1.1 TB	12 x 300 GB 10k rpm, configured as (2 x RAID 5) RAID 0
NEC	Express5800 - A1080a	8 x Westmere EX Intel E7-8870 (2,4 GHz)	3 x Virident FlashMax 400 GB, as RAID 0, or 1 x Virident FlashMax II 1.1 TB	12 x 600 GB 10k rpm, configured as (2 x RAID 5) RAID 0

*Все решения SAP HANA Lenovo доступны и поддерживаются только в Китае.