

Manager (IQMM) hardware requirements

Written by Максим

Wednesday, 31 March 2010 13:38 - Last Updated Monday, 03 August 2015 14:15

IQMM hardware requirements are a functions of test load, system topology, domains number (if distributed), amount of details, user requirements and so on. So it is rather hard to guess required system parameters based on number of probes alone. So, following guesstimates should be considered only as starting point:

Up to 10 agents:

CPU Intel Core2Duo 1.8 GHz and more ≥ 4 GB RAM, 300 GB 10Krpm SATA HDD, Fast Ethernet

Up to 30 agents:

Intel Core2Duo 3GHz (e.g. E8400) and more; ≥ 6 GB RAM, 2x300 GB 10Krpm SATA HDD, Gigabit Ethernet

Up to 50 agents:

Intel Dual Core i5/Xeon 3GHz 4MB cache (e.g.-i5-650,i5-750)and more ; ≥ 8 GB RAM, 3x300 GB 15Krpm SAS or SATA RAID, 2xGigabit Ethernet

Up to 100 agents:

Intel Quad Xeon/i7 (e.g.-Q9550,i7-950) 2.8 GHz/8MB cache and more; ≥ 16 GB RAM, RAID 5,6,10 2TB and more, 2xGigabit Ethernet

Up to 200 agents:

2xIntel Quad/Hexa Xeon (e.g.-X5470,W3570,W5580) 3GHz, 8MB cache and more; ≥ 32 GB RAM, RAID 5,6,10 4TB and more, 2xGigabit Ethernet

Keep in mind, RAM is crucial for report generation. If you want fast report generation, increase RAM.

All hardware used should be 100% Linux compatible with 2.6.30 kernels and higher.