

## 12. FPT-Q7-HCM - Task #1265

### Nâng cấp RAM cho dịch vụ Barebone 19428359

17-10-2024 10:59 - Tùng Nguyễn

<b>Trạng thái:</b>	Closed	<b>Bắt đầu:</b>	17-10-2024
<b>Mức ưu tiên:</b>	Normal	<b>Hết hạn:</b>	18-10-2024
<b>Phân công cho:</b>	Huỳnh Đức Tài	<b>Tiến độ:</b>	0%
<b>Chủ đề:</b>		<b>Thời gian ước lượng:</b>	0:00 giờ
<b>Phiên bản:</b>		<b>Thời gian:</b>	0:00 giờ

#### Mô tả

Yêu cầu: Phối hợp với KH đề nâng cấp RAM cho server, server hiện có 64G (4x 16G) cần cắm thêm 32G tổng là 96G RAM

Chuẩn bị: 4-6 thanh RAM DDR4 RDIMM 16G test trước

Vị trí: Server HP DL360G9 U44 rack L7 DC7

<https://netbox.longvan.net/dcim/devices/324/>



### Thời gian: KH thực hiện yêu cầu từ 6-9h sáng 18/10

Hiện trạng trước khi nâng RAM

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4832kB, shmem-rss:0kB, UID:999 pgtables:60912kB oom_score_adj:0
[1406229.872024] Memory cgroup out of memory: Killed process 2004523 (java) total-vm:45685676kB, anon-rss:29622716kB, file-rss:2
4832kB, shmem-rss:0kB, UID:999 pgtables:61100kB oom_score_adj:0
[1408078.530320] Memory cgroup out of memory: Killed process 2030351 (java) total-vm:45629456kB, anon-rss:29651128kB, file-rss:2
6880kB, shmem-rss:0kB, UID:999 pgtables:60432kB oom_score_adj:0
[1410017.252815] Memory cgroup out of memory: Killed process 2053691 (java) total-vm:45646652kB, anon-rss:29643208kB, file-rss:2
6624kB, shmem-rss:0kB, UID:999 pgtables:60052kB oom_score_adj:0
[1411290.239479] Memory cgroup out of memory: Killed process 2084964 (java) total-vm:45693328kB, anon-rss:29641628kB, file-rss:2
6624kB, shmem-rss:0kB, UID:999 pgtables:60892kB oom_score_adj:0
[1412838.208316] Memory cgroup out of memory: Killed process 2103270 (java) total-vm:45854620kB, anon-rss:29644412kB, file-rss:2
8160kB, shmem-rss:0kB, UID:999 pgtables:60968kB oom_score_adj:0
[1413783.058815] Memory cgroup out of memory: Killed process 2125034 (java) total-vm:45700344kB, anon-rss:29647344kB, file-rss:2
8672kB, shmem-rss:0kB, UID:999 pgtables:60052kB oom_score_adj:0
[1464414.560423] Memory cgroup out of memory: Killed process 2306323 (java) total-vm:46408664kB, anon-rss:28069792kB, file-rss:2
9440kB, shmem-rss:256kB, UID:999 pgtables:59660kB oom_score_adj:0
[1474003.096251] Memory cgroup out of memory: Killed process 2427465 (java) total-vm:46078696kB, anon-rss:29638496kB, file-rss:1
5360kB, shmem-rss:256kB, UID:999 pgtables:60728kB oom_score_adj:0
[1484092.208000] Memory cgroup out of memory: Killed process 2543890 (java) total-vm:46411044kB, anon-rss:29639372kB, file-rss:2
7136kB, shmem-rss:256kB, UID:999 pgtables:61620kB oom_score_adj:0
[1488953.247638] Memory cgroup out of memory: Killed process 2671546 (java) total-vm:45855336kB, anon-rss:29643604kB, file-rss:2
7904kB, shmem-rss:256kB, UID:999 pgtables:60476kB oom_score_adj:0
[1495023.171966] Memory cgroup out of memory: Killed process 2776349 (java) total-vm:33763204kB, anon-rss:10215376kB, file-rss:2
9184kB, shmem-rss:256kB, UID:999 pgtables:21640kB oom_score_adj:0
[1507468.713999] Memory cgroup out of memory: Killed process 2873591 (java) total-vm:25551340kB, anon-rss:20345616kB, file-rss:3
5824kB, shmem-rss:256kB, UID:999 pgtables:41736kB oom_score_adj:0
[1524767.132362] Memory cgroup out of memory: Killed process 2952468 (java) total-vm:25645864kB, anon-rss:20421088kB, file-rss:3
5392kB, shmem-rss:256kB, UID:999 pgtables:42844kB oom_score_adj:0
[1534950.705836] Memory cgroup out of memory: Killed process 3016638 (java) total-vm:26511724kB, anon-rss:20439148kB, file-rss:3
5484kB, shmem-rss:256kB, UID:999 pgtables:42672kB oom_score_adj:0
[1540535.133726] Memory cgroup out of memory: Killed process 3069677 (java) total-vm:25572916kB, anon-rss:20280436kB, file-rss:3
5504kB, shmem-rss:256kB, UID:999 pgtables:41664kB oom_score_adj:0
[1543015.433269] Memory cgroup out of memory: Killed process 3102077 (java) total-vm:25592744kB, anon-rss:20105060kB, file-rss:3
5364kB, shmem-rss:256kB, UID:999 pgtables:41348kB oom_score_adj:0
[1545458.449537] Memory cgroup out of memory: Killed process 3119571 (java) total-vm:25366704kB, anon-rss:20145032kB, file-rss:3
5416kB, shmem-rss:256kB, UID:999 pgtables:41112kB oom_score_adj:0
[1549466.989830] Memory cgroup out of memory: Killed process 3133575 (java) total-vm:25648064kB, anon-rss:20322996kB, file-rss:3
5644kB, shmem-rss:256kB, UID:999 pgtables:41528kB oom_score_adj:0
[1554270.250854] Memory cgroup out of memory: Killed process 3160532 (java) total-vm:25649128kB, anon-rss:20388480kB, file-rss:3
5416kB, shmem-rss:256kB, UID:999 pgtables:41712kB oom_score_adj:0
[1581112.082663] Memory cgroup out of memory: Killed process 3205144 (java) total-vm:25885516kB, anon-rss:20244832kB, file-rss:3
3824kB, shmem-rss:256kB, UID:999 pgtables:42008kB oom_score_adj:0
[1599985.243040] Memory cgroup out of memory: Killed process 3715856 (java) total-vm:32565964kB, anon-rss:27464512kB, file-rss:2
1172kB, shmem-rss:256kB, UID:999 pgtables:55068kB oom_score_adj:0
[1604934.540465] Memory cgroup out of memory: Killed process 3763985 (java) total-vm:32490528kB, anon-rss:27569240kB, file-rss:3
8216kB, shmem-rss:768kB, UID:999 pgtables:55724kB oom_score_adj:0
[1637128.217571] Memory cgroup out of memory: Killed process 3903230 (java) total-vm:33696240kB, anon-rss:27595524kB, file-rss:2
6912kB, shmem-rss:256kB, UID:999 pgtables:57732kB oom_score_adj:0

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1024 x 768 and perform software deployments from almost anywhere

10.2.7.196

SSL

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← → ↻ https://10.2.7.196

**Hewlett Packard Enterprise** **iLO 4** ProLiant DL380 Gen9 LO Hostname: L0SCU51

Expand All **System Information - Health Summary**

Summary Fans Temperatures Power Processors Memory Network Device Inventory Storage Firmware Software

**Subsystems and Devices**

Subsystems and Devices	Status
Agentless Management Service	Not available
BIOS/Hardware Health	OK
Fan Redundancy	Redundant
Fans	OK
Memory	OK
Network	OK
Power Status	Redundant
Power Supplies	OK
Processors	OK
Storage	OK
Temperatures	OK

## Memory Summary

Location	Number of Sockets	Total Memory	Operating Frequency	Operating Voltage
Processor 1	12	32 GB	2133 MHz	1.2 V
Processor 2	12	32 GB	2133 MHz	1.2 V

## Memory Details ( show empty sockets )

Memory Location	Socket	Status	HPE Memory	Part Number	Type	Size	Maximum Frequency	Minimum Voltage	Ranks	Technology
Processor 1	1	✔ Good, In Use	No	N/A	DIMM DDR4	16384 MB	2133 MHz	1.2 V	2	RDIMM
Processor 1	4	✔ Good, In Use	No	N/A	DIMM DDR4	16384 MB	2133 MHz	1.2 V	2	RDIMM
Processor 2	9	✔ Good, In Use	No	N/A	DIMM DDR4	16384 MB	2133 MHz	1.2 V	2	RDIMM
Processor 2	12	✔ Good, In Use	No	N/A	DIMM DDR4	16384 MB	2133 MHz	1.2 V	2	RDIMM

Đã nâng cấp RAM hoàn tất cho khách hàng từ 64GB lên 96GB

## Lược sử

### #1 - 17-10-2024 11:03 - Tùng Nguyễn

- Tập tin clipboard-202410171103-d5ggt.png được thêm
- Tập tin clipboard-202410171103-nkj8l.png được thêm
- Tập tin clipboard-202410171103-1vogo.png được thêm
- Mô tả cập nhật

### #2 - 28-10-2024 09:02 - Huỳnh Đức Tài

- Mô tả cập nhật
- Trạng thái thay đổi từ New tới Closed

## Tập tin

clipboard-202410171058-3wgtw.png	67,6 KB	17-10-2024	Tùng Nguyễn
clipboard-202410171103-d5ggt.png	356 KB	17-10-2024	Tùng Nguyễn
clipboard-202410171103-nkj8l.png	54,6 KB	17-10-2024	Tùng Nguyễn
clipboard-202410171103-1vogo.png	37,5 KB	17-10-2024	Tùng Nguyễn