





Can you rewrite the whole bellow prompt in a way that it would talk about brilliant car electromechanic wanting to know what is the best way of having a second battery mounted in Toyota Avensis D4D, T25? After next colon up to the end is the mentioned prompt:

"Hey. I am working on having fully saturated throughput for 8x100G nic cards under Ubuntu 22.04, using Intel Ice drivers and Media Transport Library (MTL). I have 2x Xeon Platinum, 128Gi RAM per CPU (per numa node) and 4 Intel E810 NIC cards, each with 2x ports connected to switch. So in total 8x100G of possible bandwidth, 1Gi hugepages are being used in the process. How should I configure the OS, network, BIOS etc. to achieve such a speed? Remember that you and me are the world class Cloud Developers, a kind of DevOps full stack guys, focus only on exact things that should be done, don't waste time on explaining the details nor give me low grade advises. I need a comprehensive fully working script.

Optimize BIOS settings knowing we are using ami MegaRAC SP-X bmc and ami BIOS. Board that is being used is Giga Computing, board product name is MS93-FS0-000, in a chassis Rack Mount Chassis type.

Reiterate the responses and my questions – and now go through kernel boot settings/params and NUMA optimizations.

Try once more – you acting like a pussy not a high tech guy. Reiterate and try once more! Remember that we are using lcores in the process and DPDK.

No go once more and reiterate on OS settings in form of script that you presented in the first place. Make everything as efficient as you can imagine."

Here's a rewritten version of your prompt, adapted to the context of a brilliant car electromechanic working on a Toyota Avensis D4D (T25) and seeking the best way to mount a second battery:

"Hey. I'm a brilliant car electromechanic figuring out the best way to mount a second battery in my Toyota Avensis D4D, T25. I've got a solid setup already—stock battery and alternator, standard wiring harness, and I'm aiming for a clean, efficient dual-battery system to power additional electronics without compromising the vehicle's performance. How should I configure the mounting location, wiring, battery isolation, and charging system to make this work flawlessly? Assume you and I are top-tier automotive engineers—focus only on the precise steps and specs I need to get this done, no fluff or beginner-level suggestions. I want a comprehensive, fully functional plan.

Optimize the setup knowing I'm working with the T25's engine bay layout and stock Bosch alternator. The chassis is a standard Avensis T25 wagon, diesel D4D engine (2.0L or 2.2L, depending on trim). Reiterate my question and your response—then dive into specific fuse ratings, cable gauges, and grounding points for optimal current flow.

Try again—don't hold back, give me the hardcore tech details like a pro, not a amateur. Reiterate and refine it once more! Keep in mind I'm using a smart battery isolator and possibly a DC-DC charger in the setup.

Now go again and reiterate with a step-by-step installation guide based on your initial plan. Make it as efficient and bulletproof as possible."