



**Hewlett Packard**  
Enterprise

**HPE ProLiant DL Gen10 Server - System Hang or a Long Boot Time When  
Multiple Fibre Channel Storage Volumes are Connected**

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## Issue

System Hang Or A Long Boot Time on POST and even take long time to enter into RBSU

## Environment

HP ProLiant DL580 Gen8, HP ProLiant Gen9 Servers and HP ProLiant Gen10 Servers with Multiple Fibre Channel Storage Volumes Are Connected

The following HP Fibre Channel HBAs are supported on HP UEFI-based servers:

- HP 81E 8Gb 1-port PCIe Fibre Channel Host Bus Adapter
- HP 81Q 8Gb 1-port PCIe Fibre Channel Host Bus Adapter
- HP 82E 8Gb 2-port PCIe Fibre Channel Host Bus Adapter
- HP 82Q 8Gb 2-port PCIe Fibre Channel Host Bus Adapter
- HP LPe1205A 8Gb Fibre Channel Host Bus Adapter
- HP LPe1605 16Gb Fibre Channel HBA for BladeSystem c-Class
- HP QMH2572 8Gb Fibre Channel Host Bus Adapter
- HP QMH2672 16Gb Fibre Channel Host Bus Adapter
- HP StoreFabric SN1100E 16Gb Single Port Fibre Channel Host Bus Adapter
- HP StoreFabric SN1100E 16Gb Dual Port Fibre Channel Host Bus Adapter
- HP StoreFabric SN1000Q 16GB 1-port PCIe Fibre Channel Host Bus Adapter
- HP StoreFabric SN1000Q 16GB 2-port PCIe Fibre Channel Host Bus Adapter

## Cause

HBA start scanning all Targets LUN

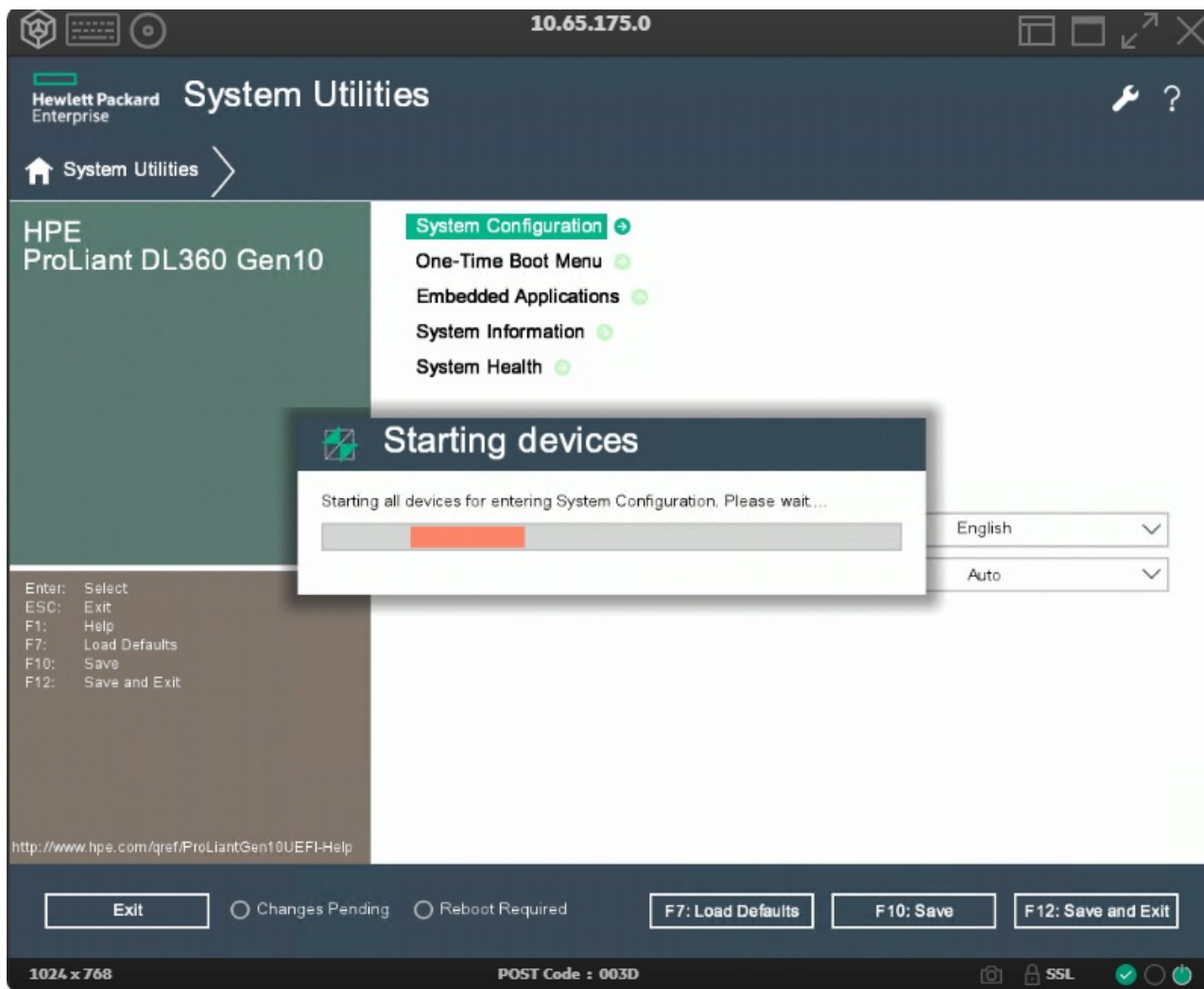
Or

If SAN boot is enabled, HBA search for boot LUN.

## Resolution

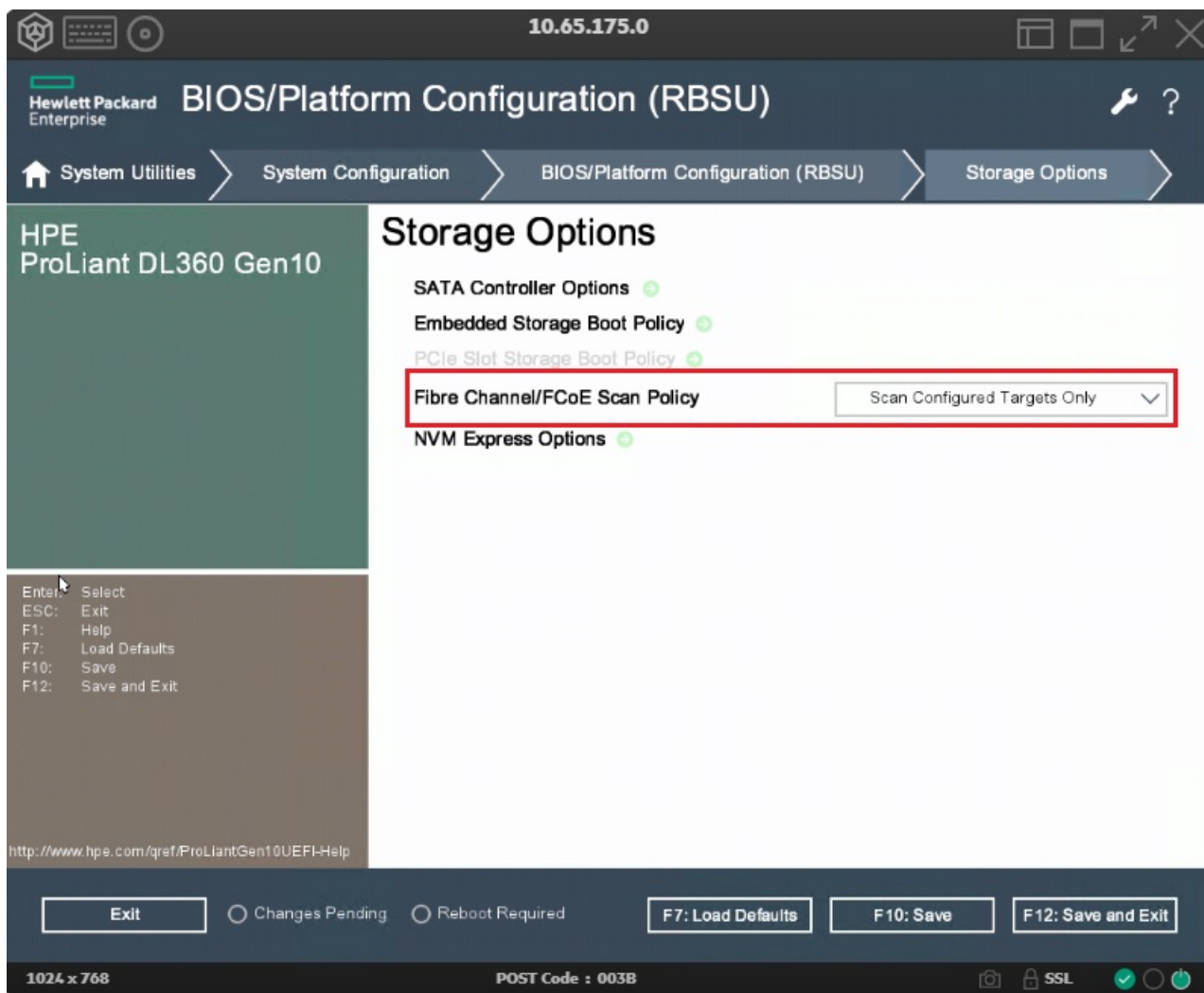
1. Boot the server into BIOS, it will take some time.





2. After entering into RBSU, verified boot sequence and accordingly do changes if required.

3. Verify default Fibre Channel/FCoE scanning policy from the System Utilities screen, select System Configuration > BIOS/Platform Configuration (RBSU) > Storage Options > Fibre Channel/FCoE Scan Policy and it is configured as Scan Configured Targets Only.



4. If server is local boot, then under HBA setting disable Boot from SAN.
5. Save the setting and exit from RBSU.
6. Reboot the server multiples time and check the status.