

intel® Technical Advisory

TA-0827-1

5200 NE Elam Young Parkway
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Intel® Server Board SE7320EP2 boots automatically when power cord plugged into PSU on Intel® Server SC5295BRP chassis

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Products Affected

Board Products Table

| Affected Product Code | Pre-Change MM# | Post-Change MM# | Pre-Change TA or AA | Post-Change TA or AA | Pre-Change PBA | Post-Change PBA |
|------------------------|----------------|-----------------|---------------------|----------------------|----------------|-----------------|
| BEP2GBB 878429 | 878429 | 879046 | D14031- 402 | D14031- 450 | D11950- 402 | D11950- 450 |
| BEP2SCSIBB 878428 | 878428 | 879047 | D14029- 403 | D14029- 450 | C96123- 403 | C96123- 450 |
| SE7320EP2D G 870426 | 870426 | 879048 | D14280- 002 | D46339- 001 | D11950- 402 | D11940- 450 |

Description

boots automatically when power cord plugged into PSU on Intel® Server SC5295BRP chassis. After issue investigation, we discovered the root cause of this issue is "Auxiliary power supply" J5 connector . Intel® Server SC5295BRP chassis uses PS Alert signal (3rd cord) and the board powers up. If customer disconnects this cable (3rd cable in the power cord connector) system works normally.

According to our investigation, PSU in BASE chassis doesn't use this signal cord.

Root Cause

"Auxiliary power supply" J5 connector on Intel® Server SC5295BRP chassis power supply unit

Corrective Action / Resolution

Please do not connect "Auxiliary power supply" J5 connector on Intel® Server SC5295BRP chassis power supply unit to Intel® Server Board SE7320EP2 board.