



GPU troubleshooting grid



Some typical issues related to the **GPU** framework are listed below. Solutions or debugging methods are proposed for these issues.

If your issue is not listed, try also looking in the articles in the **GPU** or **troubleshooting grids** categories.

| Symptom | Resolution |
|---|--|
| <pre>[45.679109] Unhandled fault: imprecise external abort (0xc06) at 0xae1a0000 [45.684628] pgd = d1e98000 [45.687334] [ae1a0000] *pgd=d1e9f835, *pte=f8000747, *ppte=f8000c37 [45.693842] Unhandled fault: imprecise external abort (0xc06) at 0xae1a0000 [45.700480] pgd = d1dc0000 [45.703156] [ae1a0000] *pgd=00000000</pre> | <p>Maybe the GPU reserved memory area in the kernel device tree is not <i>aligned</i> with the board DDR memory size, please have a look at the "gpu_reserved" entry in the kernel device tree, and update it if necessary.</p> |

Graphics Processing Units

Doubledata rate (memory domain)