

4.399297] c0 mif: IPC-RX(47): 7f 2d 00 00 2a 00 ff 26 06 01 02 01 03 0c 5b 00 ...  
<6>[ 64.401046] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 27 00 06 01 02 01 0c 5c 00 5c ...  
<6>[ 64.402414] c0 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 27 06 01 02 01 03 0c 5c 00 ...  
<6>[ 64.403932] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 28 00 06 01 02 01 0c 5d 00 5d ...  
<6>[ 64.405791] c0 mif: IPC-RX(44): 7f 2a 00 00 27 00 ff 28 06 01 02 01 03 0c 5d 00 ...  
<6>[ 64.407420] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 29 00 06 01 02 01 0c 5e 00 5e ...  
<6>[ 64.408665] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 29 06 01 02 01 03 0c 5e 00 ...  
<6>[ 64.410543] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 2a 00 06 01 02 01 0c 5f 00 5f ...  
<6>[ 64.412165] c0 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff 2a 06 01 02 01 03 0c 5f 00 ...  
<6>[ 64.413706] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 2b 00 06 01 02 01 0c 60 00 60 ...  
<6>[ 64.415416] c0 mif: IPC-RX(57): 7f 37 00 00 34 00 ff 2b 06 01 02 01 03 0c 60 00 ...  
<6>[ 64.416992] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 2c 00 06 01 02 01 0c 61 00 61 ...  
<6>[ 64.418414] c0 mif: IPC-RX(44): 7f 2a 00 00 27 00 ff 2c 06 01 02 01 03 0c 61 00 ...  
<6>[ 64.420218] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 2d 00 06 01 02 01 0c 62 00 62 ...  
<6>[ 64.421915] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 2d 06 01 02 01 03 0c 62 00 ...  
<6>[ 64.423602] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 2e 00 06 01 02 01 0c 63 00 63 ...  
<6>[ 64.425040] c0 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 2e 06 01 02 01 03 0c 63 00 ...  
<6>[ 64.426949] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 2f 00 06 01 02 01 0c 64 00 64 ...  
<6>[ 64.428792] c0 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff 2f 06 01 02 01 03 0c 64 00 ...  
<6>[ 64.431158] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 30 00 06 01 02 01 0c 65 00 65 ...  
<6>[ 64.433042] c0 mif: IPC-RX(54): 7f 34 00 00 31 00 ff 30 06 01 02 01 03 0c 65 00 ...  
<6>[ 64.434820] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 31 00 06 01 02 01 0c 66 00 66 ...  
<6>[ 64.436168] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 31 06 01 02 01 03 0c 66 00 ...  
<6>[ 64.438079] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 32 00 06 01 02 01 0c 67 00 67 ...  
<6>[ 64.439542] c0 mif: IPC-RX(44): 7f 2a 00 00 27 00 ff 32 06 01 02 01 03 0c 67 00 ...  
<6>[ 64.441492] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 33 00 06 01 02 01 0c 68 00 68 ...  
<6>[ 64.443167] c0 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 33 06 01 02 01 03 0c 68 00 ...  
<6>[ 64.444928] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 34 00 06 01 02 01 0c 69 00 69 ...  
<6>[ 64.446294] c0 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 34 06 01 02 01 03 0c 69 00 ...

<6>[ 64.448306] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 35 00 06 01 02  
01 0c 6a 00 6a ...  
<6>[ 64.449668] c0 mif: IPC-RX(47): 7f 2d 00 00 2a 00 ff 35 06 01 02  
01 03 0c 6a 00 ...  
<6>[ 64.451710] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 36 00 06 01 02  
01 0c 6b 00 6b ...  
<6>[ 64.453168] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 36 06 01 02  
01 03 0c 6b 00 ...  
<6>[ 64.455391] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 37 00 06 01 02  
01 0c 6c 00 6c ...  
<6>[ 64.457289] c0 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 37 06 01 02  
01 03 0c 6c 00 ...  
<6>[ 64.459269] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 38 00 06 01 02  
01 0c 6d 00 6d ...  
<6>[ 64.461292] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 38 06 01 02  
01 03 0c 6d 00 ...  
<6>[ 64.463326] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 39 00 06 01 02  
01 0c 6e 00 6e ...  
<6>[ 64.464664] c0 mif: IPC-RX(43): 7f 29 00 00 26 00 ff 39 06 01 02  
01 03 0c 6e 00 ...  
<6>[ 64.467232] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 3a 00 06 01 02  
01 0c 6f 00 6f ...  
<6>[ 64.468540] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 3a 06 01 02  
01 03 0c 6f 00 ...  
<6>[ 64.470732] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 3b 00 06 01 02  
01 0c 70 00 70 ...  
<6>[ 64.472166] c0 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff 3b 06 01 02  
01 03 0c 70 00 ...  
<6>[ 64.473827] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 3c 00 06 01 02  
01 0c 71 00 71 ...  
<6>[ 64.475667] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 3c 06 01 02  
01 03 0c 71 00 ...  
<6>[ 64.477657] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 3d 00 06 01 02  
01 0c 72 00 72 ...  
<6>[ 64.479290] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 3d 06 01 02  
01 03 0c 72 00 ...  
<6>[ 64.481400] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 3e 00 06 01 02  
01 0c 73 00 73 ...  
<6>[ 64.482667] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 3e 06 01 02  
01 03 0c 73 00 ...  
<6>[ 64.484537] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 3f 00 06 01 02  
01 0c 74 00 74 ...  
<6>[ 64.485918] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 3f 06 01 02  
01 03 0c 74 00 ...  
<6>[ 64.487779] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 40 00 06 01 02  
01 0c 75 00 75 ...  
<6>[ 64.489670] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 40 06 01 02  
01 03 0c 75 00 ...  
<6>[ 64.491766] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 41 00 06 01 02  
01 0c 76 00 76 ...  
<6>[ 64.493665] c0 mif: IPC-RX(47): 7f 2d 00 00 2a 00 ff 41 06 01 02  
01 03 0c 76 00 ...  
<6>[ 64.495679] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 42 00 06 01 02  
01 0c 77 00 77 ...  
<6>[ 64.496916] c0 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 42 06 01 02  
01 03 0c 77 00 ...  
<6>[ 64.498865] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 43 00 06 01 02  
01 0c 78 00 78 ...

<6>[ 64.500169] c0 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 43 06 01 02  
01 03 0c 78 00 ...  
<6>[ 64.502095] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 44 00 06 01 02  
01 0c 79 00 79 ...  
<6>[ 64.503668] c0 mif: IPC-RX(43): 7f 29 00 00 26 00 ff 44 06 01 02  
01 03 0c 79 00 ...  
<6>[ 64.505424] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 45 00 06 01 02  
01 0c 7a 00 7a ...  
<6>[ 64.507044] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 45 06 01 02  
01 03 0c 7a 00 ...  
<6>[ 64.508860] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 46 00 06 01 02  
01 0c 7b 00 7b ...  
<6>[ 64.510171] c0 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 46 06 01 02  
01 03 0c 7b 00 ...  
<6>[ 64.512675] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 47 00 06 01 02  
01 0c 7c 00 7c ...  
<6>[ 64.514039] c0 mif: IPC-RX(51): 7f 31 00 00 2e 00 ff 47 06 01 02  
01 03 0c 7c 00 ...  
<6>[ 64.515968] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 48 00 06 01 02  
01 0c 7d 00 7d ...  
<6>[ 64.517414] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 48 06 01 02  
01 03 0c 7d 00 ...  
<6>[ 64.519621] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 49 00 06 01 02  
01 0c 7e 00 7e ...  
<6>[ 64.521793] c0 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff 49 06 01 02  
01 03 0c 7e 00 ...  
<6>[ 64.524360] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 4a 00 06 01 02  
01 0c 7f 00 7f ...  
<6>[ 64.526296] c0 mif: IPC-RX(47): 7f 2d 00 00 2a 00 ff 4a 06 01 02  
01 03 0c 7f 00 ...  
<6>[ 64.528682] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 4b 00 06 01 02  
01 0c 80 00 80 ...  
<6>[ 64.530411] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 4b 06 01 02  
01 03 0c 80 00 ...  
<6>[ 64.532694] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 4c 00 06 01 02  
01 0c 81 00 81 ...  
<6>[ 64.534046] c0 mif: IPC-RX(55): 7f 35 00 00 32 00 ff 4c 06 01 02  
01 03 0c 81 00 ...  
<6>[ 64.536556] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 4d 00 06 01 02  
01 0c 82 00 82 ...  
<6>[ 64.537912] c0 mif: IPC-RX(44): 7f 2a 00 00 27 00 ff 4d 06 01 02  
01 03 0c 82 00 ...  
<6>[ 64.540711] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 4e 00 06 01 02  
01 0c 83 00 83 ...  
<6>[ 64.542191] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 4e 06 01 02  
01 03 0c 83 00 ...  
<6>[ 64.544383] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 4f 00 06 01 02  
01 0c 84 00 84 ...  
<6>[ 64.545666] c0 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 4f 06 01 02  
01 03 0c 84 00 ...  
<6>[ 64.547953] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 50 00 06 01 02  
01 0c 85 00 85 ...  
<6>[ 64.549653] c0 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 50 06 01 02  
01 03 0c 85 00 ...  
<6>[ 64.551994] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 51 00 06 01 02  
01 0c 86 00 86 ...  
<6>[ 64.553904] c0 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 51 06 01 02  
01 03 0c 86 00 ...

<6>[ 64.555992] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 52 00 06 01 02  
01 0c 87 00 87 ...  
<6>[ 64.557666] c0 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 52 06 01 02  
01 03 0c 87 00 ...  
<6>[ 64.559835] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 53 00 06 01 02  
01 0c 88 00 88 ...  
<6>[ 64.561416] c0 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 53 06 01 02  
01 03 0c 88 00 ...  
<6>[ 64.563268] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 54 00 06 01 02  
01 0c 89 00 89 ...  
<6>[ 64.564542] c0 mif: IPC-RX(44): 7f 2a 00 00 27 00 ff 54 06 01 02  
01 03 0c 89 00 ...  
<6>[ 64.566729] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 55 00 06 01 02  
01 0c 8a 00 8a ...  
<6>[ 64.568168] c0 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 55 06 01 02  
01 03 0c 8a 00 ...  
<6>[ 64.570201] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 56 00 06 01 02  
01 0c 8b 00 8b ...  
<6>[ 64.572419] c0 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 56 06 01 02  
01 03 0c 8b 00 ...  
<6>[ 64.574471] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 57 00 06 01 02  
01 0c 8c 00 8c ...  
<6>[ 64.576166] c0 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 57 06 01 02  
01 03 0c 8c 00 ...  
<6>[ 64.578119] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 58 00 06 01 02  
01 0c 8d 00 8d ...  
<6>[ 64.579418] c0 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 58 06 01 02  
01 03 0c 8d 00 ...  
<6>[ 64.581503] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 59 00 06 01 02  
01 0c 8e 00 8e ...  
<6>[ 64.582790] c0 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 59 06 01 02  
01 03 0c 8e 00 ...  
<6>[ 64.584556] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 5a 00 06 01 02  
01 0c 8f 00 8f ...  
<6>[ 64.586417] c0 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 5a 06 01 02  
01 03 0c 8f 00 ...  
<6>[ 64.588723] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 5b 00 06 01 02  
01 0c 90 00 90 ...  
<6>[ 64.590421] c0 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 5b 06 01 02  
01 03 0c 90 00 ...  
<6>[ 64.592562] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 5c 00 06 01 02  
01 0c 91 00 91 ...  
<6>[ 64.593918] c0 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 5c 06 01 02  
01 03 0c 91 00 ...  
<4>[ 64.722247] c3 CPU3: Booted secondary processor  
<6>[ 64.722317] c3 notifier\_call\_chain : NOTIFY BAD tick\_notify  
<6>[ 64.725046] c3 Switched to NOHz mode on CPU #3  
<7>[ 64.730118] c0 s5p\_ehci\_cpu\_notify: set ehci irq to cpu3  
<6>[ 64.731603] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 5d 00 06 01 02  
01 0c 92 00 92 ...  
<6>[ 64.733933] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 5d 06 01 02  
01 03 0c 92 00 ...  
<6>[ 64.736657] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 5e 00 06 01 02  
01 0c 93 00 93 ...  
<6>[ 64.738557] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 5e 06 01 02  
01 03 0c 93 00 ...  
<6>[ 64.740572] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 5f 00 06 01 02  
01 0c 94 00 94 ...

<6>[ 64.742675] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 5f 06 01 02  
01 03 0c 94 00 ...  
<6>[ 64.744685] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 60 00 06 01 02  
01 0c 95 00 95 ...  
<6>[ 64.745914] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 60 06 01 02  
01 03 0c 95 00 ...  
<6>[ 64.748731] c3 mif: IPC-TX(18): 7f 10 00 00 0d 00 61 00 06 01 02  
01 0c 96 00 96 ...  
<6>[ 64.750092] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 61 06 01 02  
01 03 0c 96 00 ...  
<6>[ 64.753305] c3 mif: IPC-TX(18): 7f 10 00 00 0d 00 62 00 06 01 02  
01 0c 97 00 97 ...  
<6>[ 64.754676] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 62 06 01 02  
01 03 0c 97 00 ...  
<6>[ 64.761973] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 63 00 06 01 02  
01 0c 98 00 98 ...  
<6>[ 64.763569] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 63 06 01 02  
01 03 0c 98 00 ...  
<6>[ 64.766058] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 64 00 06 01 02  
01 0c 99 00 99 ...  
<6>[ 64.767550] c3 mif: IPC-RX(47): 7f 2d 00 00 2a 00 ff 64 06 01 02  
01 03 0c 99 00 ...  
<6>[ 64.770324] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 65 00 06 01 02  
01 0c 9a 00 9a ...  
<6>[ 64.772320] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 65 06 01 02  
01 03 0c 9a 00 ...  
<6>[ 64.777459] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 66 00 06 01 02  
01 0c 9b 00 9b ...  
<6>[ 64.779320] c3 mif: IPC-RX(43): 7f 29 00 00 26 00 ff 66 06 01 02  
01 03 0c 9b 00 ...  
<6>[ 64.781615] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 67 00 06 01 02  
01 0c 9c 00 9c ...  
<6>[ 64.783048] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 67 06 01 02  
01 03 0c 9c 00 ...  
<6>[ 64.785473] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 68 00 06 01 02  
01 0c 9d 00 9d ...  
<6>[ 64.786910] c3 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 68 06 01 02  
01 03 0c 9d 00 ...  
<6>[ 64.789142] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 69 00 06 01 02  
01 0c 9e 00 9e ...  
<6>[ 64.790565] c3 mif: IPC-RX(51): 7f 31 00 00 2e 00 ff 69 06 01 02  
01 03 0c 9e 00 ...  
<6>[ 64.792534] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 6a 00 06 01 02  
01 0c 9f 00 9f ...  
<6>[ 64.794198] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 6a 06 01 02  
01 03 0c 9f 00 ...  
<6>[ 64.797242] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 6b 00 06 01 02  
01 0c a0 00 a0 ...  
<6>[ 64.798824] c3 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 6b 06 01 02  
01 03 0c a0 00 ...  
<6>[ 64.801151] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 6c 00 06 01 02  
01 0c a1 00 a1 ...  
<6>[ 64.802929] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 6c 06 01 02  
01 03 0c a1 00 ...  
<6>[ 64.805280] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 6d 00 06 01 02  
01 0c a2 00 a2 ...  
<6>[ 64.807181] c3 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 6d 06 01 02  
01 03 0c a2 00 ...

<6>[ 64.809595] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 6e 00 06 01 02  
01 0c a3 00 a3 ...  
<6>[ 64.811701] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 6e 06 01 02  
01 03 0c a3 00 ...  
<6>[ 64.814564] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 6f 00 06 01 02  
01 0c a4 00 a4 ...  
<6>[ 64.816808] c3 mif: IPC-RX(44): 7f 2a 00 00 27 00 ff 6f 06 01 02  
01 03 0c a4 00 ...  
<6>[ 64.819904] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 70 00 06 01 02  
01 0c a5 00 a5 ...  
<6>[ 64.822091] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 70 06 01 02  
01 03 0c a5 00 ...  
<6>[ 64.824985] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 71 00 06 01 02  
01 0c a6 00 a6 ...  
<6>[ 64.827317] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 71 06 01 02  
01 03 0c a6 00 ...  
<6>[ 64.829484] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 72 00 06 01 02  
01 0c a7 00 a7 ...  
<6>[ 64.831560] c3 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 72 06 01 02  
01 03 0c a7 00 ...  
<6>[ 64.833621] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 73 00 06 01 02  
01 0c a8 00 a8 ...  
<6>[ 64.835433] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 73 06 01 02  
01 03 0c a8 00 ...  
<6>[ 64.837644] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 74 00 06 01 02  
01 0c a9 00 a9 ...  
<6>[ 64.839491] c3 mif: IPC-RX(54): 7f 34 00 00 31 00 ff 74 06 01 02  
01 03 0c a9 00 ...  
<6>[ 64.841877] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 75 00 06 01 02  
01 0c aa 00 aa ...  
<6>[ 64.843297] c3 mif: IPC-RX(54): 7f 34 00 00 31 00 ff 75 06 01 02  
01 03 0c aa 00 ...  
<6>[ 64.845463] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 76 00 06 01 02  
01 0c ab 00 ab ...  
<6>[ 64.846812] c3 mif: IPC-RX(45): 7f 2b 00 00 28 00 ff 76 06 01 02  
01 03 0c ab 00 ...  
<6>[ 64.849015] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 77 00 06 01 02  
01 0c ac 00 ac ...  
<6>[ 64.850310] c3 mif: IPC-RX(53): 7f 33 00 00 30 00 ff 77 06 01 02  
01 03 0c ac 00 ...  
<6>[ 64.852593] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 78 00 06 01 02  
01 0c ad 00 ad ...  
<6>[ 64.854182] c3 mif: IPC-RX(55): 7f 35 00 00 32 00 ff 78 06 01 02  
01 03 0c ad 00 ...  
<6>[ 64.856635] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 79 00 06 01 02  
01 0c ae 00 ae ...  
<6>[ 64.858568] c3 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 79 06 01 02  
01 03 0c ae 00 ...  
<6>[ 64.860810] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 7a 00 06 01 02  
01 0c af 00 af ...  
<6>[ 64.862676] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 7a 06 01 02  
01 03 0c af 00 ...  
<6>[ 64.865394] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 7b 00 06 01 02  
01 0c b0 00 b0 ...  
<6>[ 64.867302] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 7b 06 01 02  
01 03 0c b0 00 ...  
<6>[ 64.869793] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 7c 00 06 01 02  
01 0c b1 00 b1 ...

<6>[ 64.871936] c3 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff 7c 06 01 02  
01 03 0c b1 00 ...  
<6>[ 64.874146] c3 mif: IPC-TX(18): 7f 10 00 00 0d 00 7d 00 06 01 02  
01 0c b2 00 b2 ...  
<6>[ 64.875433] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 7d 06 01 02  
01 03 0c b2 00 ...  
<6>[ 64.877488] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 7e 00 06 01 02  
01 0c b3 00 b3 ...  
<6>[ 64.878823] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 7e 06 01 02  
01 03 0c b3 00 ...  
<6>[ 64.882912] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 7f 00 06 01 02  
01 0c b4 00 b4 ...  
<6>[ 64.884335] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 7f 06 01 02  
01 03 0c b4 00 ...  
<6>[ 64.886166] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 80 00 06 01 02  
01 0c b5 00 b5 ...  
<6>[ 64.887545] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 80 06 01 02  
01 03 0c b5 00 ...  
<6>[ 64.889618] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 81 00 06 01 02  
01 0c b6 00 b6 ...  
<6>[ 64.891559] c3 mif: IPC-RX(54): 7f 34 00 00 31 00 ff 81 06 01 02  
01 03 0c b6 00 ...  
<6>[ 64.893603] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 82 00 06 01 02  
01 0c b7 00 b7 ...  
<6>[ 64.895413] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff 82 06 01 02  
01 03 0c b7 00 ...  
<6>[ 64.897219] c3 mif: IPC-TX(18): 7f 10 00 00 0d 00 83 00 06 01 02  
01 0c b8 00 b8 ...  
<6>[ 64.898535] c3 mif: IPC-RX(53): 7f 33 00 00 30 00 ff 83 06 01 02  
01 03 0c b8 00 ...  
<6>[ 64.900713] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 84 00 06 01 02  
01 0c b9 00 b9 ...  
<6>[ 64.902171] c3 mif: IPC-RX(69): 7f 43 00 00 40 00 ff 84 06 01 02  
01 03 0c b9 00 ...  
<6>[ 64.904117] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 85 00 06 01 02  
01 0c ba 00 ba ...  
<6>[ 64.905544] c3 mif: IPC-RX(64): 7f 3e 00 00 3b 00 ff 85 06 01 02  
01 03 0c ba 00 ...  
<6>[ 64.907445] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 86 00 06 01 02  
01 0c bb 00 bb ...  
<6>[ 64.909295] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 86 06 01 02  
01 03 0c bb 00 ...  
<6>[ 64.911320] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 87 00 06 01 02  
01 0c bc 00 bc ...  
<6>[ 64.913044] c3 mif: IPC-RX(54): 7f 34 00 00 31 00 ff 87 06 01 02  
01 03 0c bc 00 ...  
<6>[ 64.914963] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 88 00 06 01 02  
01 0c bd 00 bd ...  
<6>[ 64.916293] c3 mif: IPC-RX(53): 7f 33 00 00 30 00 ff 88 06 01 02  
01 03 0c bd 00 ...  
<6>[ 64.918137] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 89 00 06 01 02  
01 0c be 00 be ...  
<6>[ 64.919542] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 89 06 01 02  
01 03 0c be 00 ...  
<6>[ 64.921239] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 8a 00 06 01 02  
01 0c bf 00 bf ...  
<6>[ 64.923194] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff 8a 06 01 02  
01 03 0c bf 00 ...

<6>[ 64.925760] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 8b 00 06 01 02  
01 0c c0 00 c0 ...  
<6>[ 64.927668] c3 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff 8b 06 01 02  
01 03 0c c0 00 ...  
<6>[ 64.929667] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 8c 00 06 01 02  
01 0c c1 00 c1 ...  
<6>[ 64.931668] c3 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 8c 06 01 02  
01 03 0c c1 00 ...  
<6>[ 64.933694] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 8d 00 06 01 02  
01 0c c2 00 c2 ...  
<6>[ 64.935049] c3 mif: IPC-RX(59): 7f 39 00 00 36 00 ff 8d 06 01 02  
01 03 0c c2 00 ...  
<6>[ 64.936821] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 8e 00 06 01 02  
01 0c c3 00 c3 ...  
<6>[ 64.938165] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 8e 06 01 02  
01 03 0c c3 00 ...  
<6>[ 64.939850] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 8f 00 06 01 02  
01 0c c4 00 c4 ...  
<6>[ 64.942039] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 8f 06 01 02  
01 03 0c c4 00 ...  
<6>[ 64.943878] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 90 00 06 01 02  
01 0c c5 00 c5 ...  
<6>[ 64.945540] c3 mif: IPC-RX(53): 7f 33 00 00 30 00 ff 90 06 01 02  
01 03 0c c5 00 ...  
<6>[ 64.947277] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 91 00 06 01 02  
01 0c c6 00 c6 ...  
<6>[ 64.948541] c3 mif: IPC-RX(69): 7f 43 00 00 40 00 ff 91 06 01 02  
01 03 0c c6 00 ...  
<6>[ 64.950174] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 92 00 06 01 02  
01 0c c7 00 c7 ...  
<6>[ 64.952039] c3 mif: IPC-RX(59): 7f 39 00 00 36 00 ff 92 06 01 02  
01 03 0c c7 00 ...  
<6>[ 64.953671] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 93 00 06 01 02  
01 0c c8 00 c8 ...  
<6>[ 64.955435] c3 mif: IPC-RX(57): 7f 37 00 00 34 00 ff 93 06 01 02  
01 03 0c c8 00 ...  
<6>[ 64.957527] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 94 00 06 01 02  
01 0c c9 00 c9 ...  
<6>[ 64.959308] c3 mif: IPC-RX(49): 7f 2f 00 00 2c 00 ff 94 06 01 02  
01 03 0c c9 00 ...  
<6>[ 64.961331] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 95 00 06 01 02  
01 0c ca 00 ca ...  
<6>[ 64.962669] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff 95 06 01 02  
01 03 0c ca 00 ...  
<6>[ 64.964535] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 96 00 06 01 02  
01 0c cb 00 cb ...  
<6>[ 64.966049] c3 mif: IPC-RX(52): 7f 32 00 00 2f 00 ff 96 06 01 02  
01 03 0c cb 00 ...  
<6>[ 64.968050] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 97 00 06 01 02  
01 0c cc 00 cc ...  
<6>[ 64.969669] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff 97 06 01 02  
01 03 0c cc 00 ...  
<6>[ 64.971556] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 98 00 06 01 02  
01 0c cd 00 cd ...  
<6>[ 64.973295] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff 98 06 01 02  
01 03 0c cd 00 ...  
<6>[ 64.974941] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 99 00 06 01 02  
01 0c ce 00 ce ...



<6>[ 64.976294] c3 mif: IPC-RX(51): 7f 31 00 00 2e 00 ff 99 06 01 02  
01 03 0c ce 00 ...  
<6>[ 64.978084] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 9a 00 06 01 02  
01 0c cf 00 cf ...  
<6>[ 64.979667] c3 mif: IPC-RX(70): 7f 44 00 00 41 00 ff 9a 06 01 02  
01 03 0c cf 00 ...  
<6>[ 64.981589] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 9b 00 06 01 02  
01 0c d0 00 d0 ...  
<6>[ 64.983292] c3 mif: IPC-RX(68): 7f 42 00 00 3f 00 ff 9b 06 01 02  
01 03 0c d0 00 ...  
<6>[ 64.985076] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 9c 00 06 01 02  
01 0c d1 00 d1 ...  
<6>[ 64.986295] c3 mif: IPC-RX(70): 7f 44 00 00 41 00 ff 9c 06 01 02  
01 03 0c d1 00 ...  
<6>[ 64.988454] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 9d 00 06 01 02  
01 0c d2 00 d2 ...  
<6>[ 64.989791] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff 9d 06 01 02  
01 03 0c d2 00 ...  
<6>[ 64.991691] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 9e 00 06 01 02  
01 0c d3 00 d3 ...  
<6>[ 64.993293] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff 9e 06 01 02  
01 03 0c d3 00 ...  
<6>[ 64.995085] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 9f 00 06 01 02  
01 0c d4 00 d4 ...  
<6>[ 64.996813] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff 9f 06 01 02  
01 03 0c d4 00 ...  
<6>[ 64.998444] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 a0 00 06 01 02  
01 0c d5 00 d5 ...  
<6>[ 64.999668] c3 mif: IPC-RX(59): 7f 39 00 00 36 00 ff a0 06 01 02  
01 03 0c d5 00 ...  
<6>[ 65.001663] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 a1 00 06 01 02  
01 0c d6 00 d6 ...  
<6>[ 65.003172] c3 mif: IPC-RX(47): 7f 2d 00 00 2a 00 ff a1 06 01 02  
01 03 0c d6 00 ...  
<6>[ 65.005025] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 a2 00 06 01 02  
01 0c d7 00 d7 ...  
<6>[ 65.006418] c3 mif: IPC-RX(50): 7f 30 00 00 2d 00 ff a2 06 01 02  
01 03 0c d7 00 ...  
<6>[ 65.008338] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 a3 00 06 01 02  
01 0c d8 00 d8 ...  
<6>[ 65.010058] c3 mif: IPC-RX(58): 7f 38 00 00 35 00 ff a3 06 01 02  
01 03 0c d8 00 ...  
<6>[ 65.012236] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 a4 00 06 01 02  
01 0c d9 00 d9 ...  
<6>[ 65.013544] c3 mif: IPC-RX(59): 7f 39 00 00 36 00 ff a4 06 01 02  
01 03 0c d9 00 ...  
<6>[ 65.015290] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 a5 00 06 01 02  
01 0c da 00 da ...  
<6>[ 65.016794] c3 mif: IPC-RX(69): 7f 43 00 00 40 00 ff a5 06 01 02  
01 03 0c da 00 ...  
<6>[ 65.018796] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 a6 00 06 01 02  
01 0c db 00 db ...  
<6>[ 65.020292] c3 mif: IPC-RX(57): 7f 37 00 00 34 00 ff a6 06 01 02  
01 03 0c db 00 ...  
<6>[ 65.022198] c1 mif: IPC-TX(18): 7f 10 00 00 0d 00 a7 00 06 01 02  
01 0c dc 00 dc ...  
<6>[ 65.023920] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff a7 06 01 02  
01 03 0c dc 00 ...

```

<6>[ 65.026271] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 a8 00 06 01 02
01 0c dd 00 dd ...
<6>[ 65.027710] c3 mif: IPC-RX(59): 7f 39 00 00 36 00 ff a8 06 01 02
01 03 0c dd 00 ...
<6>[ 65.029860] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 a9 00 06 01 02
01 0c de 00 de ...
<6>[ 65.031540] c3 mif: IPC-RX(48): 7f 2e 00 00 2b 00 ff a9 06 01 02
01 03 0c de 00 ...
<6>[ 65.033339] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 aa 00 06 01 02
01 0c df 00 df ...
<6>[ 65.034807] c3 mif: IPC-RX(59): 7f 39 00 00 36 00 ff aa 06 01 02
01 03 0c df 00 ...
<6>[ 65.037127] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 ab 00 06 01 02
01 0c e0 00 e0 ...
<6>[ 65.038812] c3 mif: IPC-RX(56): 7f 36 00 00 33 00 ff ab 06 01 02
01 03 0c e0 00 ...
<6>[ 65.041057] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 ac 00 06 01 02
01 0c e1 00 e1 ...
<6>[ 65.042803] c3 mif: IPC-RX(54): 7f 34 00 00 31 00 ff ac 06 01 02
01 03 0c e1 00 ...
<6>[ 65.044628] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 ad 00 06 01 02
01 0c e2 00 e2 ...
<6>[ 65.045932] c3 mif: IPC-RX(69): 7f 43 00 00 40 00 ff ad 06 01 02
01 03 0c e2 00 ...
<6>[ 65.047698] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 ae 00 06 01 02
01 0c e3 00 e3 ...
<6>[ 65.049177] c3 mif: IPC-RX(54): 7f 34 00 00 31 00 ff ae 06 01 02
01 03 0c e3 00 ...
<6>[ 65.051037] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 af 00 06 01 02
01 0c e4 00 e4 ...
<6>[ 65.052680] c3 mif: IPC-RX(53): 7f 33 00 00 30 00 ff af 06 01 02
01 03 0c e4 00 ...
<6>[ 65.054942] c2 mif: IPC-TX(18): 7f 10 00 00 0d 00 b0 00 06 01 02
01 0c e5 00 e5 ...
<6>[ 65.056686] c3 mif: IPC-RX(55): 7f 35 00 00 32 00 ff b0 06 01 02
01 03 0c e5 00 ...
<6>[ 65.059005] c0 mif: IPC-TX(18): 7f 10 00 00 0d 00 b1 00 06 01 02
01 0c e6 00 e6 ...
<6>[ 65.060701] c3 mif: IPC-RX(51): 7f 31 00 00 2e 00 ff b1 06 01 02
01 03 0c e6 00 ...
<6>[ 65.062940] c3 mif: IPC-TX(18): 7f 10 00 00 0d 00 b2 00 06 01 02
01 0c e7 00 e7 ...
<6>[ 65.064351] c3 mif: IPC-RX(46): 7f 2c 00 00 29 00 ff b2 06 01 02
01 03 0c e7 00 ...
<6>[ 65.188071] c3 cm36651_work_func_light, red = 94 green = 46 blue =
40 white = 136
<6>[ 65.202964] c3 mif: IPC-TX(13): 7f 0b 00 00 08 00 b3 00 06 05 02
01 7e
<7>[ 65.400582] c1 usb 1-2: usb auto-suspend
<7>[ 65.475209] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 65.477369] c0 CPU3: shutdown
<7>[ 65.515054] c1 hub 1-0:1.0: hub_suspend
<7>[ 65.515091] c1 usb usb1: bus auto-suspend
<7>[ 65.515114] c1 s5p-ehci s5p-ehci: suspend root hub
<6>[ 65.515380] c1 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 65.515408] c1 s5p_ehci_runtime_suspend: usage=0, child=0
<6>[ 65.550027] c0 pet_watchdog_timer_fn kicking...cae3
<5>[ 65.551777] c0 CPU2: shutdown

```

```

<5>[ 65.631374] c0 CPU1: shutdown
<4>[ 66.010207] c1 CPU1: Booted secondary processor
<6>[ 66.010328] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 66.015056] c1 Switched to NOHz mode on CPU #1
<6>[ 66.402071] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 66.402334] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 66.402721] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 66.402786] c0 usb usb1: usb auto-resume
<7>[ 66.402832] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 66.430094] c0 hub 1-0:1.0: hub_resume
<7>[ 66.430184] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 66.430285] c0 usb 1-2: usb auto-resume
<7>[ 66.430363] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 66.432165] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 66.465073] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 66.480089] c0 mif: usb_port_resume: 1283, 4
<7>[ 66.480140] c0 usb 1-2: finish resume
<6>[ 66.481445] c0 mif: IPC-RX(98): 7f 60 00 00 5d 00 ff b3 06 05 02
01 0c 01 e8 03 ...
<7>[ 66.680567] c0 usb 1-2: usb auto-suspend
<7>[ 66.795078] c0 hub 1-0:1.0: hub_suspend
<7>[ 66.795141] c0 usb usb1: bus auto-suspend
<7>[ 66.795183] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 66.795910] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 66.795957] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<5>[ 66.991927] c0 CPU1: shutdown
<6>[ 68.678192] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 68.678481] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 68.678695] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 68.678846] c0 usb usb1: usb auto-resume
<7>[ 68.678955] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 68.705172] c0 hub 1-0:1.0: hub_resume
<7>[ 68.705362] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 68.705611] c0 usb 1-2: usb auto-resume
<7>[ 68.705764] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 68.707240] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 68.740171] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 68.755173] c0 mif: usb_port_resume: 1283, 4
<7>[ 68.755327] c0 usb 1-2: finish resume
<6>[ 68.756566] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
55 7e
<4>[ 68.840162] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 68.843609] c0 Mali: Mali frequency 266
<7>[ 68.955642] c0 usb 1-2: usb auto-suspend
<7>[ 69.070103] c0 hub 1-0:1.0: hub_suspend
<7>[ 69.070186] c0 usb usb1: bus auto-suspend
<7>[ 69.070240] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 69.071177] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 69.071239] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 70.550105] c0 pet_watchdog_timer_fn kicking...d4c7
<4>[ 70.853542] c0 Mali: Mali frequency 266
<4>[ 71.051035] c0 Mali: Mali frequency 160
<4>[ 71.051144] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 71.389860] c0 cm36651_work_func_light, red = 98 green = 46 blue =
38 white = 138
<6>[ 71.748069] c0 logger_release: took 0 msec

```

```

<4>[ 71.866239] c1 CPU1: Booted secondary processor
<6>[ 71.866317] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 71.870041] c1 Switched to NOHz mode on CPU #1
<5>[ 72.152221] c0 CPU1: shutdown
<4>[ 72.558464] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 72.565982] c0 Mali: Mali frequency 266
<4>[ 72.761819] c1 CPU1: Booted secondary processor
<6>[ 72.761895] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 72.765039] c1 Switched to NOHz mode on CPU #1
<5>[ 73.096704] c0 CPU1: shutdown
<4>[ 73.105506] c0 Mali: Mali frequency 160
<4>[ 73.105560] c0 Mali: = regulator_set_voltage: 950000, 950000
<4>[ 74.902806] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 74.905772] c0 Mali: Mali frequency 266
<6>[ 75.550154] c0 pet_watchdog_timer_fn kicking...d55d
<4>[ 75.800792] c0 Mali: Mali frequency 160
<4>[ 75.800916] c0 Mali: = regulator_set_voltage: 950000, 950000
<3>[ 77.477509] c0 init: sys_prop: permission denied uid:1013
name:service.camera.running
<4>[ 77.477919] c0 s3c-fimc0: FIMC0 1 opened.
<6>[ 77.478057] c0 flite_runtime_resume
<6>[ 77.478092] c0 flite_runtime_resume--
<7>[ 77.478573] c0 s5k6a3_power_on: in
<4>[ 77.480056] c0 s3c_csis_power: vmipi_1.0v and vmipi_1.8v were ON
<6>[ 77.481135] c0 fimc_is_s_power 1
<6>[ 77.484052] c0 FIMC_IS runtime resume
<6>[ 77.484113] c0 FIMC_IS runtime resume end
<6>[ 77.484135] c0 fimc_is_s_power --
<6>[ 77.486522] c0 fimc_is_hw_a5_power 1
<6>[ 77.486546] c0 fimc_is_hw_a5_power on 1. watchdog disable
<6>[ 77.486574] c0 fimc_is_hw_a5_power on 2. access BBOAR
<6>[ 77.486600] c0 fimc_is_hw_a5_power on 3. access
PMUREG_ISP_ARM_CONFIGURATION
<6>[ 77.486634] c0 fimc_is_hw_a5_power on 4. access
PMUREG_ISP_ARM_OPTION
<6>[ 77.486667] c0 fimc_is_hw_a5_power on 5. complete
<6>[ 77.486691] c0 fimc_is_hw_a5_power --
<6>[ 77.493536] c0 FIMC-IS FW info = [E4412 533-2012/10/06 14:38:46]
<6>[ 77.493568] c0 FIMC-IS FW ver = OABJ06
<4>[ 77.493591] c0 fimc_is_hw_open_sensor sensor_index 102
<6>[ 77.527733] c0 FIMC-IS Lane= 1, Settle line= 18
<6>[ 77.530838] c0 FIMC-IS Setfile info = 3.41 2012/11/06/15:04 E4412
<4>[ 77.534136] c0 s3c-fimc1: FIMC1 1 opened.
<7>[ 77.534379] c0 migrating range 65800 66700, retry (0)
<6>[ 77.588215] c0 cm36651_work_func_light, red = 95 green = 46 blue =
40 white = 138
<7>[ 77.677281] c0 [exynos_mem_open:51] private_data(0xe8a68ec0)
<7>[ 77.677412] c0 [exynos_mem_mmap_open] addr(0x42b42000)
<6>[ 77.682292] c0 VT mode(3) is selected
<6>[ 77.683212] c0 VT mode(3) is selected
<6>[ 77.683275] c0 fimc_s_fmt_vid_private mbus_fmt->width = 1392,
height = 1392,
<6>[ 77.683311] c0 FIMC-IS s_fmt = 1392,1392
<6>[ 77.683429] c0 fimc_s_fmt_vid_capture
<6>[ 77.683453] c0 fimc0 s_fmt width = 320, height = 320
<6>[ 77.684488] c0 fimc_s_fmt_vid_capture -- FIMC0
<6>[ 77.693231] c0 CAC margin - 16, 12
<6>[ 77.694124] c0 fimc_streamon_capture fimc0

```

```

<6>[ 77.694155] c0 csis width = 1408, height = 1404
<6>[ 77.694248] c0 s3c-csis: Samsung MIPI-CSIS1 operation started
<4>[ 77.708785] c1 CPU1: Booted secondary processor
<6>[ 77.708843] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 77.710026] c1 Switched to NOHz mode on CPU #1
<4>[ 77.726026] c2 CPU2: Booted secondary processor
<6>[ 77.726081] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 77.730023] c2 Switched to NOHz mode on CPU #2
<6>[ 77.795064] c0 [INFO]flite_s_stream:261: @local out start@
<6>[ 77.826319] c0 fimc_streamon_capture-- fimc0
<6>[ 77.826561] c0 fimc_irq_cap[0], fimc0, cnt[0]
<6>[ 77.826584] c0 fimc_irq_cap[0] SKIPPED
<6>[ 77.859882] c0 fimc_irq_cap[1], fimc0, cnt[1]
<6>[ 77.919958] c0 fimc_irq_cap[2], fimc0, cnt[2]
<4>[ 77.957535] c0 !@Sync 2
<6>[ 77.980034] c0 fimc_irq_cap[3], fimc0, cnt[3]
<5>[ 78.016839] c0 CPU2: shutdown
<6>[ 78.040118] c0 fimc_irq_cap[4], fimc0, cnt[4]
<5>[ 78.091388] c0 CPU1: shutdown
<6>[ 78.100189] c0 fimc_irq_cap[5], fimc0, cnt[5]
<6>[ 78.160261] c0 fimc_irq_cap[6], fimc0, cnt[6]
<6>[ 78.220335] c0 fimc_irq_cap[7], fimc0, cnt[7]
<4>[ 78.241000] c1 CPU1: Booted secondary processor
<6>[ 78.241066] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 78.245038] c1 Switched to NOHz mode on CPU #1
<6>[ 78.280413] c0 fimc_irq_cap[8], fimc0, cnt[8]
<6>[ 78.340481] c0 fimc_irq_cap[1], fimc0, cnt[9]
<6>[ 78.340823] c1 fimc_streamoff_capture? fimc0
<6>[ 78.370504] c0 fimc_irq_cap[1], fimc0, cnt[10]
<3>[ 78.380035] c1 s3c-fimc0: IMGCP TEN: Wait time = -60 ms
<6>[ 78.384039] c0 flite interrupt
<6>[ 78.384059] c0 [INFO]flite_irq_handler:346: last capture end
<6>[ 78.384086] c0 flite interrupt
<6>[ 78.384103] c0 [INFO]flite_irq_handler:346: last capture end
<3>[ 78.384135] c0 s3c-fimc0: fimc_hwset_reset in
<3>[ 78.385334] c0 s3c-fimc0: fimc_hwset_reset out
<6>[ 78.385359] c0 fimc_streamoff_capture-- fimc0
<6>[ 78.386079] c1 flite_runtime_suspend
<6>[ 78.386101] c1 flite_runtime_suspend--
<7>[ 78.386125] c1 s5k6a3_power_down: in
<4>[ 78.388407] c1 s3c_csis_power: vmipi_1.8v is on. so OFF
<4>[ 78.388878] c0 s3c_csis_power: vmipi_1.1v is on. so OFF
<4>[ 78.388906] c0 s3c_csis_power: vmipi_1.0v and vmipi_1.8v were OFF
<6>[ 78.388939] c0 fimc_is_s_power? 0
<6>[ 78.388959] c0 fimc_is_s_power sub ip power off ?
<6>[ 78.388987] c0 fimc_is_s_power Sub ip is alive
<6>[ 78.389015] c0 fimc_is_s_power Wait Sub ip power off
<6>[ 78.389506] c0 fimc_is_s_power sub ip power off --
<6>[ 78.389531] c0 fimc_is_hw_a5_power? 0
<6>[ 78.389554] c0 fimc_is_hw_a5_power off 1. access
PMUREG_ISP_ARM_OPTION
<6>[ 78.389591] c0 fimc_is_hw_a5_power off 2. access
PMUREG_ISP_ARM_CONFIGURATION
<6>[ 78.389627] c0 fimc_is_hw_a5_power off 3. check A5 power off
status
<6>[ 78.389658] c0 fimc_is_hw_a5_power off 4. complete
<6>[ 78.389686] c0 fimc_is_hw_a5_power --
<6>[ 78.389708] c0 A5 power off

```

```

<6>[ 78.389728] c0 FIMC_IS runtime suspend
<6>[ 78.389750] c0 FIMC_IS runtime suspend end
<6>[ 78.389963] c0 fimc_is_s_power --
<6>[ 78.389987] c0 fimc_runtime_suspend_cap FIMC0
<3>[ 78.390126] c0 s3c-fimc0: fimc_runtime_suspend_cap: No capture
device.
<4>[ 78.390227] c0 s3c-fimc0: FIMC0 0 released.
<6>[ 78.390307] c0 fimc_runtime_suspend_cap FIMC1
<3>[ 78.390358] c0 s3c-fimc1: fimc_runtime_suspend_cap: No capture
device.
<4>[ 78.393940] c0 s3c-fimc1: FIMC1 0 released.
<7>[ 78.394071] c0 [exynos_mem_mmap_close] addr(0x42b42000)
<7>[ 78.394139] c0 [exynos_mem_release:59] private_data(0xe8a68ec0)
<3>[ 78.394495] c1 init: sys_prop: permission denied uid:1013
name:service.camera.running
<5>[ 78.606591] c0 CPU1: shutdown
<4>[ 80.258304] c1 CPU1: Booted secondary processor
<6>[ 80.258381] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 80.260034] c1 Switched to NOHz mode on CPU #1
<6>[ 80.550048] c0 pet_watchdog_timer_fn kicking...d1f4
<4>[ 80.675951] c1 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 80.678125] c0 Mali: Mali frequency 266
<4>[ 80.950316] c2 CPU2: Booted secondary processor
<6>[ 80.950398] c2 notifier_call_chain : NOTIFY BAD tick_notify
<4>[ 80.953544] c3 CPU3: Booted secondary processor
<6>[ 80.953623] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 80.955037] c2 Switched to NOHz mode on CPU #2
<6>[ 80.955065] c3 Switched to NOHz mode on CPU #3
<7>[ 80.959850] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<4>[ 81.245412] c1 Mali: Mali frequency 160
<4>[ 81.245447] c1 Mali: = regulator_set_voltage: 950000, 950000
<4>[ 81.453777] c1 Mali: gpu bottom lock release
<4>[ 81.455229] c1 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 81.457320] c1 Mali: Mali frequency 266
<6>[ 81.467010] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 81.467111] c1 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 81.467234] c1 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 81.467281] c1 usb usb1: usb auto-resume
<7>[ 81.467315] c1 s5p-ehci s5p-ehci: resume root hub
<7>[ 81.495084] c2 hub 1-0:1.0: hub_resume
<7>[ 81.495144] c2 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 81.495224] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<7>[ 81.495261] c2 usb 1-2: usb auto-resume
<6>[ 81.496749] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 81.530358] c2 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 81.545067] c2 mif: usb_port_resume: 1283, 4
<7>[ 81.545140] c2 usb 1-2: finish resume
<6>[ 81.546065] c3 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
58 7e
<7>[ 81.745559] c2 usb 1-2: usb auto-suspend
<4>[ 81.757482] c3 Mali: gpu bottom lock release
<7>[ 81.860058] c2 hub 1-0:1.0: hub_suspend
<7>[ 81.860106] c2 usb usb1: bus auto-suspend
<7>[ 81.860134] c2 s5p-ehci s5p-ehci: suspend root hub
<6>[ 81.860368] c2 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 81.860399] c2 s5p-ehci_runtime_suspend: usage=0, child=0
<4>[ 81.955380] c2 Mali: Mali frequency 160

```

```

<4>[ 81.955413] c2 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 82.521782] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 82.521854] c0 [TSP] DVFS On![11]
<5>[ 82.600955] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 82.700057] c0 [TSP] DVFS Off!Mali: = regulator_set_voltage:
975000, 975000
<4>[ 82.967105] c0 Mali: Mali frequency 266
<7>[ 83.710125] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 83.711605] c0 CPU3: shutdown
<6>[ 83.788218] c0 cm36651_work_func_light, red = 92 green = 44 blue =
40 white = 137
<5>[ 83.828494] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 83.831103] c0 [TSP] DVFS On![11]Mali: Mali frequency 160
<4>[ 84.005438] c2 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 84.030066] c0 [TSP] change_dvfs_lock
<5>[ 84.034301] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 84.037859] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 84.037919] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 84.038030] c0 s5p_ehci_runtime_resume: usage=1, child=0
<7>[ 84.038063] c0 usb usb1: usb auto-resume
<7>[ 84.038084] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 84.065052] c0 hub 1-0:1.0: hub_resume
<7>[ 84.065096] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 84.065153] c0 usb 1-2: usb auto-resume
<7>[ 84.065180] c1 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 84.066773] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 84.100071] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 84.115046] c0 mif: usb_port_resume: 1283, 4
<7>[ 84.115087] c0 usb 1-2: finish resume
<6>[ 84.115781] c0 mif: IPC-RX(29): 7f 0e 00 00 0b 00 ff b3 07 01 03
ff 03 00 05 7e ...
<6>[ 84.130059] c0 [TSP] DVFS Off!
<7>[ 84.315716] c0 usb 1-2: usb auto-suspend
<7>[ 84.430067] c0 hub 1-0:1.0: hub_suspend
<7>[ 84.430110] c0 usb usb1: bus auto-suspend
<7>[ 84.430136] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 84.431179] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 84.431215] c0 s5p_ehci_runtime_suspend: usage=0, child=0
<4>[ 84.805052] c2 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 84.807032] c0 Mali: Mali frequency 266
<5>[ 84.825261] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 84.825326] c0 [TSP] DVFS On![11]CPU3: Booted secondary processor
<6>[ 84.971879] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 84.975032] c3 Switched to NOHz mode on CPU #3
<7>[ 84.978748] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<5>[ 84.983898] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 85.080059] c0 [TSP] DVFS Off!Mali: Mali frequency 160
<4>[ 85.305381] c2 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 85.550040] c0 pet_watchdog_timer_fn kicking...bf20
<4>[ 85.705040] c2 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 85.707029] c0 Mali: Mali frequency 266
<7>[ 85.990244] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 85.996987] c0 CPU3: shutdown
<5>[ 86.091953] c0 CPU2: shutdown
<4>[ 86.205405] c0 Mali: Mali frequency 160
<4>[ 86.205445] c0 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 86.258543] c0 melfas-ts 3-0048: finger [0] down, palm 0

```

```

<6>[ 86.262344] c0 [TSP] DVFS On![11]
<5>[ 86.452817] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 86.550041] c0 [TSP] DVFS Off!
<6>[ 86.589984] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 86.590084] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 86.590192] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 86.590226] c0 usb usb1: usb auto-resume
<7>[ 86.590252] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 86.620086] c0 hub 1-0:1.0: hub_resume
<7>[ 86.620126] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 86.620177] c0 usb 1-2: usb auto-resume
<7>[ 86.620203] c1 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 86.621703] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 86.655060] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 86.670036] c0 mif: usb_port_resume: 1283, 4
<7>[ 86.670077] c0 usb 1-2: finish resume
<6>[ 86.671186] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
5e 7e
<7>[ 86.870589] c0 usb 1-2: usb auto-suspend
<7>[ 86.985047] c0 hub 1-0:1.0: hub_suspend
<7>[ 86.985089] c0 usb usb1: bus auto-suspend
<7>[ 86.985117] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 86.985303] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 86.985341] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<4>[ 87.155044] c1 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 87.157035] c0 Mali: Mali frequency 266
<5>[ 87.542003] c0 CPU1: shutdown
<4>[ 88.966696] c0 Mali: Mali frequency 266
<6>[ 89.156134] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 89.156254] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 89.156387] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 89.156445] c0 usb usb1: usb auto-resume
<7>[ 89.156490] c0 s5p-ehci s5p-ehci: resume root hub
<4>[ 89.165479] c0 Mali: Mali frequency 160
<4>[ 89.165524] c0 Mali: = regulator_set_voltage: 950000, 950000
<7>[ 89.185091] c0 hub 1-0:1.0: hub_resume
<7>[ 89.185206] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 89.185360] c0 usb 1-2: usb auto-resume
<7>[ 89.185448] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 89.186657] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 89.220156] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 89.235094] c0 mif: usb_port_resume: 1283, 4
<7>[ 89.235189] c0 usb 1-2: finish resume
<6>[ 89.236488] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
61 7e
<7>[ 89.436281] c0 usb 1-2: usb auto-suspend
<7>[ 89.550213] c0 hub 1-0:1.0: hub_suspend
<7>[ 89.550357] c0 usb usb1: bus auto-suspend
<7>[ 89.550448] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 89.551601] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 89.551763] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 89.988677] c0 cm36651_work_func_light, red = 91 green = 43 blue =
38 white = 134
<5>[ 90.153154] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 90.159501] c0 [TSP] DVFS On![11]CPU1: Booted secondary processor
<6>[ 90.311059] c1 notifier_call_chain : NOTIFY BAD tick_notify

```



```

<4>[ 90.314921] c2 CPU2: Booted secondary processor
<6>[ 90.314988] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 90.315037] c1 Switched to NOHz mode on CPU #1
<6>[ 90.315062] c2 Switched to NOHz mode on CPU #2
<5>[ 90.323302] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 90.420049] c0 [TSP] DVFS Off!
<6>[ 90.550036] c0 pet_watchdog_timer_fn kicking...c944
<6>[ 90.730227] c0 sec-thermistor sec-thermistor:
notify_change_of_temperature: uevent: TEMPERATURE=370
<4>[ 91.065091] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 91.067072] c0 Mali: Mali frequency 266
<5>[ 91.366925] c0 CPU2: shutdown
<5>[ 91.471410] c0 CPU1: shutdown
<5>[ 91.597905] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 91.604231] c0 [TSP] DVFS On![11]
<5>[ 91.688077] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 91.708565] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 91.708635] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 91.708742] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 91.708773] c0 usb usb1: usb auto-resume
<7>[ 91.708796] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 91.735053] c0 hub 1-0:1.0: hub_resume
<7>[ 91.735092] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 91.735139] c0 usb 1-2: usb auto-resume
<7>[ 91.735178] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 91.736421] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<4>[ 91.738799] c1 CPU1: Booted secondary processor
<6>[ 91.738861] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 91.740154] c1 Switched to NOHz mode on CPU #1
<4>[ 91.741376] c2 CPU2: Booted secondary processor
<6>[ 91.741428] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 91.745029] c2 Switched to NOHz mode on CPU #2
<4>[ 91.749177] c3 CPU3: Booted secondary processor
<6>[ 91.749242] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 91.750029] c3 Switched to NOHz mode on CPU #3
<7>[ 91.756114] c0 s5p-ehci_cpu_notify: set ehci irq to cpu3
<7>[ 91.770072] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 91.785047] c0 [TSP] DVFS Off!
<6>[ 91.785078] c0 mif: usb_port_resume: 1283, 4
<7>[ 91.785121] c0 usb 1-2: finish resume
<6>[ 91.785875] c3 mif: IPC-RX(29): 7f 0e 00 00 0b 00 ff b3 07 01 03
ff 02 00 05 7e ...
<4>[ 91.965600] c0 Mali: Mali frequency 160
<4>[ 91.965642] c0 Mali: = regulator_set_voltage: 950000, 950000
<7>[ 91.985676] c3 usb 1-2: usb auto-suspend
<4>[ 92.065051] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 92.067024] c0 Mali: Mali frequency 266
<7>[ 92.100043] c3 hub 1-0:1.0: hub_suspend
<7>[ 92.100081] c3 usb usb1: bus auto-suspend
<7>[ 92.100106] c3 s5p-ehci s5p-ehci: suspend root hub
<6>[ 92.100834] c3 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 92.100863] c3 s5p-ehci_runtime_suspend: usage=0, child=0
<3>[ 93.305848] c3 init: untracked pid 6145 exited
<4>[ 93.395401] c2 Mali: mem_usage before 6115 : 81002496
<4>[ 93.600546] c2 Mali: gpu bottom lock release
<4>[ 93.902629] c1 Mali: gpu bottom lock release
<6>[ 94.279164] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]

```

```

<6>[ 94.279236] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 94.279347] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 94.279381] c0 usb usb1: usb auto-resume
<7>[ 94.279417] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 94.305053] c0 hub 1-0:1.0: hub_resume
<7>[ 94.305094] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 94.305145] c0 usb 1-2: usb auto-resume
<7>[ 94.305167] c1 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 94.306381] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 94.340121] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 94.355041] c0 mif: usb_port_resume: 1283, 4
<7>[ 94.355078] c0 usb 1-2: finish resume
<6>[ 94.355903] c3 mif: IPC-RX(16): 7f 0e 00 00 0b 00 ff b3 07 01 03
ff 03 00 05 7e
<4>[ 94.365456] c0 Mali: Mali frequency 160
<4>[ 94.365496] c0 Mali: = regulator_set_voltage: 950000, 950000
<7>[ 94.555659] c3 usb 1-2: usb auto-suspend
<7>[ 94.670046] c3 hub 1-0:1.0: hub_suspend
<7>[ 94.670081] c3 usb usb1: bus auto-suspend
<7>[ 94.670102] c3 s5p-ehci s5p-ehci: suspend root hub
<6>[ 94.670464] c3 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 94.670492] c3 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 94.814628] c3 logger_release: took 0 msec
<6>[ 94.814658] c3 logger_release: took 0 msec
<6>[ 95.550040] c0 pet_watchdog_timer_fn kicking...bfb4
<3>[ 95.878764] c3 init: untracked pid 6210 exited
<6>[ 96.188020] c0 cm36651_work_func_light, red = 85 green = 43 blue =
36 white = 124
<7>[ 96.595217] c0 s5p-ehci_cpu_notify: set ehci irq to cpu0
<5>[ 96.601946] c0 CPU3: shutdown
<5>[ 96.671853] c0 CPU2: shutdown
<5>[ 96.771645] c0 CPU1: shutdown
<4>[ 99.006402] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 99.008865] c0 Mali: Mali frequency 266
<6>[ 100.550107] c0 pet_watchdog_timer_fn kicking...d427
<4>[ 101.037968] c0 Mali: Mali frequency 266
<4>[ 101.235829] c0 Mali: Mali frequency 160
<4>[ 101.235940] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 101.954536] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 101.954688] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 101.954838] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 101.954920] c0 usb usb1: usb auto-resume
<7>[ 101.954983] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 101.985077] c0 hub 1-0:1.0: hub_resume
<7>[ 101.985195] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 101.985349] c0 usb 1-2: usb auto-resume
<7>[ 101.985439] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 101.986600] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 102.020185] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 102.035192] c0 mif: usb_port_resume: 1283, 4
<7>[ 102.035362] c0 usb 1-2: finish resume
<6>[ 102.036546] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
60 7e
<7>[ 102.236298] c0 usb 1-2: usb auto-suspend
<7>[ 102.350151] c0 hub 1-0:1.0: hub_suspend
<7>[ 102.350297] c0 usb usb1: bus auto-suspend

```

```

<7>[ 102.350389] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 102.351155] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 102.351266] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 102.389837] c0 cm36651_work_func_light, red = 86 green = 44 blue =
36 white = 127
<4>[ 103.888453] c1 CPU1: Booted secondary processor
<6>[ 103.888531] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 103.890030] c1 Switched to NOHz mode on CPU #1
<5>[ 104.201609] c0 CPU1: shutdown
<6>[ 104.516447] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 104.516745] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 104.516959] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 104.517115] c0 usb usb1: usb auto-resume
<7>[ 104.517225] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 104.545187] c0 hub 1-0:1.0: hub_resume
<7>[ 104.545373] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 104.545627] c0 usb 1-2: usb auto-resume
<7>[ 104.545784] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 104.546889] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 104.580202] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 104.595237] c0 mif: usb_port_resume: 1283, 4
<7>[ 104.595385] c0 usb 1-2: finish resume
<6>[ 104.596707] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
5e 7e
<7>[ 104.796502] c0 usb 1-2: usb auto-suspend
<7>[ 104.910141] c0 hub 1-0:1.0: hub_suspend
<7>[ 104.910295] c0 usb usb1: bus auto-suspend
<7>[ 104.910403] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 104.911407] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 104.911529] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 105.550092] c0 pet_watchdog_timer_fn kicking...d483
<4>[ 107.958202] c0 !@Sync 3
<6>[ 108.589989] c0 cm36651_work_func_light, red = 93 green = 46 blue =
40 white = 136
<4>[ 108.772301] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 108.774703] c0 Mali: Mali frequency 266
<5>[ 110.292025] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 110.298533] c0 [TSP] DVFS On![11]
<6>[ 110.495068] c0 [TSP] change_dvfs_lock
<6>[ 110.550057] c0 pet_watchdog_timer_fn kicking...d648
<4>[ 110.685389] c0 Mali: Mali frequency 160
<4>[ 110.685413] c0 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 111.370738] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 111.470089] c0 [TSP] DVFS Off!
<5>[ 112.989861] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 112.996276] c0 [TSP] DVFS On![11]
<6>[ 113.195058] c0 [TSP] change_dvfs_lock
<5>[ 113.378644] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 113.475042] c0 [TSP] DVFS Off!
<6>[ 114.789723] c0 cm36651_work_func_light, red = 94 green = 47 blue =
38 white = 138
<5>[ 114.802521] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 114.808830] c0 [TSP] DVFS On![11]
<6>[ 115.005104] c0 [TSP] change_dvfs_lock
<5>[ 115.030559] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 115.130035] c0 [TSP] DVFS Off!
<6>[ 115.550044] c0 pet_watchdog_timer_fn kicking...c312

```

<7>[ 116.435396] c0 [TouchKey] pressed:1  
<7>[ 116.457454] c0 [TouchKey] pressed:0  
<4>[ 116.641525] c1 CPU1: Booted secondary processor  
<6>[ 116.641601] c1 notifier\_call\_chain : NOTIFY BAD tick\_notify  
<6>[ 116.645053] c1 Switched to NOHz mode on CPU #1  
<4>[ 116.697116] c2 CPU2: Booted secondary processor  
<6>[ 116.697194] c2 notifier\_call\_chain : NOTIFY BAD tick\_notify  
<6>[ 116.700056] c2 Switched to NOHz mode on CPU #2  
<4>[ 116.715420] c3 CPU3: Booted secondary processor  
<6>[ 116.715500] c3 notifier\_call\_chain : NOTIFY BAD tick\_notify  
<6>[ 116.720056] c3 Switched to NOHz mode on CPU #3  
<7>[ 116.721642] c0 s5p\_ehci\_cpu\_notify: set ehci irq to cpu3  
<4>[ 116.805327] c3 Mali: = regulator\_set\_voltage: 975000, 975000  
<4>[ 116.807302] c0 Mali: Mali frequency 266  
<3>[ 117.135816] c3 init: untracked pid 6203 exited  
<4>[ 117.305803] c2 Mali: gpu bottom lock release  
<7>[ 117.400246] c0 s5p\_ehci\_cpu\_notify: set ehci irq to cpu0  
<4>[ 117.400558] c2 Mali: Mali frequency 160  
<4>[ 117.400610] c2 Mali: = regulator\_set\_voltage: 950000, 950000  
<5>[ 117.402639] c0 CPU3: shutdown  
<4>[ 117.500088] c2 Mali: = regulator\_set\_voltage: 975000, 975000  
<4>[ 117.502163] c0 Mali: Mali frequency 266  
<4>[ 117.608023] c0 Mali: gpu bottom lock release  
<5>[ 117.757402] c0 CPU2: shutdown  
<5>[ 117.826620] c0 CPU1: shutdown  
<4>[ 118.868253] c0 Boeffla-sound: status 0  
<4>[ 118.868358] c0 Boeffla-sound: reset\_boeffla\_sound started  
<4>[ 118.868482] c0 Boeffla-sound: initialize\_global\_variables completed  
<4>[ 118.870018] c0 Boeffla-sound: set\_headphone 50 50  
<4>[ 118.871765] c0 Boeffla-sound: set\_speaker 57 57  
<4>[ 118.872479] c0 Boeffla-sound: set\_eq off  
<4>[ 118.874799] c0 Boeffla-sound: set\_eq\_satprevention to off  
<4>[ 118.875464] c0 Boeffla-sound: speaker boost off  
<4>[ 118.876665] c0 Boeffla-sound: set\_dac\_direct off  
<4>[ 118.876754] c0 Boeffla-sound: set\_oversampling off  
<4>[ 118.877397] c0 Boeffla-sound: set\_fll\_tuning off  
<4>[ 118.878038] c0 Boeffla-sound: set\_stereo\_expansion off  
<4>[ 118.878683] c0 Boeffla-sound: reset\_boeffla\_sound completed  
<4>[ 118.891896] c0 Boeffla-sound: set\_speaker 60 60  
<4>[ 118.891987] c0 Boeffla-sound: speaker volume L=60 R=60  
<4>[ 118.907697] c0 Boeffla-sound: set\_headphone 57 57  
<4>[ 118.907776] c0 Boeffla-sound: headphone volume L=57 R=57  
<4>[ 118.918466] c0 Boeffla-sound: set\_eq off  
<4>[ 118.920754] c0 Boeffla-sound: set\_eq\_satprevention to off  
<4>[ 118.921380] c0 Boeffla-sound: speaker boost off  
<4>[ 118.921443] c0 Boeffla-sound: EQ 2  
<4>[ 118.931388] c0 Boeffla-sound: EQ gains 10 4 2 4 7  
<4>[ 118.931700] c0 Boeffla-sound: EQ bands 1 -> 4027 1031 0 276  
<4>[ 118.932009] c0 Boeffla-sound: EQ bands 2 -> 8076 61555 456 456  
<4>[ 118.932299] c0 Boeffla-sound: EQ bands 3 -> 7256 62323 2644 1368  
<4>[ 118.932592] c0 Boeffla-sound: EQ bands 4 -> 5774 63529 1965 4355  
<4>[ 118.932878] c0 Boeffla-sound: EQ bands 5 -> 1380 1369 0 16384  
<4>[ 118.943824] c0 Boeffla-sound: set\_speaker 60 60  
<4>[ 118.943891] c0 Boeffla-sound: Privacy mode 1  
<4>[ 118.952629] c0 Boeffla-sound: set\_dac\_direct on  
<4>[ 118.952687] c0 Boeffla-sound: DAC direct 1  
<4>[ 118.958892] c0 Boeffla-sound: set\_oversampling on

```

<4>[ 118.959517] c0 Boeffla-sound: DAC oversampling 1
<4>[ 118.965699] c0 Boeffla-sound: set_fll_tuning on
<4>[ 118.966312] c0 Boeffla-sound: FLL tuning 1
<4>[ 118.973022] c0 Boeffla-sound: set_eq off
<4>[ 118.975201] c0 Boeffla-sound: set_eq_satprevention to off
<4>[ 118.975792] c0 Boeffla-sound: speaker boost off
<4>[ 118.975845] c0 Boeffla-sound: DAC oversampling 1
<4>[ 119.320447] c0 Mali: Mali frequency 160
<4>[ 119.320490] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 120.550060] c0 pet_watchdog_timer_fn kicking...c955
<6>[ 120.800735] c0 sec-thermistor sec-thermistor:
notify_change_of_temperature: uevent: TEMPERATURE=360
<6>[ 120.988483] c0 cm36651_work_func_light, red = 96 green = 44 blue =
40 white = 140
<4>[ 122.805491] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 122.809933] c0 Mali: Mali frequency 266
<4>[ 123.310446] c0 Mali: Mali frequency 160
<4>[ 123.310488] c0 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 125.304584] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 125.311161] c0 [TSP] DVFS On![11]Mali: = regulator_set_voltage:
975000, 975000
<4>[ 125.383212] c0 Mali: Mali frequency 266
<4>[ 125.483135] c1 CPU1: Booted secondary processor
<6>[ 125.483198] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 125.485037] c1 Switched to NOHz mode on CPU #1
<6>[ 125.510043] c0 [TSP] change_dvfs_lock
<6>[ 125.550038] c0 pet_watchdog_timer_fn kicking...d194
<4>[ 125.880432] c1 Mali: Mali frequency 160
<4>[ 125.880469] c1 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 126.142191] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 126.240089] c0 [TSP] DVFS Off!
<5>[ 126.611461] c0 CPU1: shutdown
<6>[ 127.189732] c0 cm36651_work_func_light, red = 96 green = 46 blue =
40 white = 140
<5>[ 129.013203] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 129.019622] c0 [TSP] DVFS On![11]
<6>[ 129.215033] c0 [TSP] change_dvfs_lock
<5>[ 129.654285] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 129.750068] c0 [TSP] DVFS Off!
<6>[ 130.117436] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 130.117499] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 130.117610] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 130.117642] c0 usb usb1: usb auto-resume
<7>[ 130.117667] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 130.145078] c0 hub 1-0:1.0: hub_resume
<7>[ 130.145124] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 130.145183] c0 usb 1-2: usb auto-resume
<7>[ 130.145217] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 130.146815] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 130.180062] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 130.195169] c0 mif: usb_port_resume: 1283, 4
<7>[ 130.195220] c0 usb 1-2: finish resume
<6>[ 130.195974] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
60 7e
<7>[ 130.395497] c0 usb 1-2: usb auto-suspend
<7>[ 130.510048] c0 hub 1-0:1.0: hub_suspend
<7>[ 130.510096] c0 usb usb1: bus auto-suspend

```

```

<7>[ 130.510128] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 130.510713] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 130.510752] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 130.550031] c0 pet_watchdog_timer_fn kicking...c6a4
<5>[ 132.641091] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 132.647563] c0 [TSP] DVFS On![11]Mali: = regulator_set_voltage:
975000, 975000
<4>[ 132.702921] c0 Mali: Mali frequency 266
<5>[ 132.799475] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 132.895036] c0 [TSP] DVFS Off!Mali: Mali frequency 160
<4>[ 133.200395] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 133.388021] c0 cm36651_work_func_light, red = 96 green = 44 blue =
38 white = 140
<4>[ 135.333080] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 135.335243] c0 Mali: Mali frequency 266
<4>[ 135.354204] c0 Mali: Mali frequency 266
<4>[ 135.391208] c1 CPU1: Booted secondary processor
<6>[ 135.391322] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 135.395058] c1 Switched to NOHz mode on CPU #1
<6>[ 135.550039] c0 pet_watchdog_timer_fn kicking...d232
<4>[ 135.831317] c0 Mali: gpu bottom lock release
<4>[ 135.850369] c0 Mali: Mali frequency 160
<4>[ 135.850394] c0 Mali: = regulator_set_voltage: 950000, 950000
<4>[ 135.950050] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 135.952057] c0 Mali: Mali frequency 266
<4>[ 136.132778] c0 Mali: gpu bottom lock release
<5>[ 136.311998] c0 CPU1: shutdown
<6>[ 137.792802] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 137.793085] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 137.793298] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 137.793446] c0 usb usb1: usb auto-resume
<7>[ 137.793560] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 137.820125] c0 hub 1-0:1.0: hub_resume
<7>[ 137.820320] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 137.820551] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<7>[ 137.820842] c0 usb 1-2: usb auto-resume
<6>[ 137.822519] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 137.855256] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 137.870110] c0 mif: usb_port_resume: 1283, 4
<7>[ 137.870253] c0 usb 1-2: finish resume
<6>[ 137.871660] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
5e 7e
<4>[ 137.958856] c0 !@Sync 4
<7>[ 138.076409] c0 usb 1-2: usb auto-suspend
<7>[ 138.190206] c0 hub 1-0:1.0: hub_suspend
<7>[ 138.190373] c0 usb usb1: bus auto-suspend
<7>[ 138.190481] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 138.190739] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 138.190860] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 139.589951] c0 cm36651_work_func_light, red = 169 green = 140 blue
= 63 white = 238
<6>[ 140.358966] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 140.359276] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 140.359490] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 140.359645] c0 usb usb1: usb auto-resume
<7>[ 140.359753] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 140.385149] c0 hub 1-0:1.0: hub_resume

```

```

<7>[ 140.385387] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 140.385640] c0 usb 1-2: usb auto-resume
<7>[ 140.385789] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 140.386917] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 140.420289] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 140.435106] c0 mif: usb_port_resume: 1283, 4
<7>[ 140.435234] c0 usb 1-2: finish resume
<6>[ 140.436488] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
5c 7e
<6>[ 140.550091] c0 pet_watchdog_timer_fn kicking...d6bf
<7>[ 140.636264] c0 usb 1-2: usb auto-suspend
<7>[ 140.750172] c0 hub 1-0:1.0: hub_suspend
<7>[ 140.750324] c0 usb usb1: bus auto-suspend
<7>[ 140.750430] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 140.750936] c0 s5p-ehci s5p-ehci: host_phy_suspend
<6>[ 140.751059] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<4>[ 145.410582] c0 Mali: Mali frequency 266
<6>[ 145.550074] c0 pet_watchdog_timer_fn kicking...db9f
<4>[ 145.610741] c0 Mali: Mali frequency 160
<4>[ 145.610842] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 145.789825] c0 cm36651_work_func_light, red = 84 green = 35 blue =
27 white = 94
<6>[ 148.715769] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 148.716742] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 148.716884] c0 max77693_charger_irq: irq(436)
<6>[ 148.743585] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x8), BAT(0x3), ST2(0x48)
<6>[ 148.744664] c0 max77693_irq_thread: interrupt source(0x08)
<6>[ 148.746065] c0 max77693_irq_thread: muic interrupt(0x00, 0x12,
0x00)
<6>[ 148.746239] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:445
<6>[ 148.748914] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x3f, 2:0x3b, 3:0x20]
<6>[ 148.750163] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:445 ret:0
<6>[ 148.750350] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0x3f, 2:0x48
<6>[ 148.750555] c0 max77693-muic max77693-muic: adc:1f adcerr:0
chgtyp:0 vb:40 dxovp:0 cable_type:0
<6>[ 148.750744] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: DETACHED
<6>[ 148.750908] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_detach
<6>[ 148.754014] c0 max77693-muic:max77693_muic_enable_accdet
CTRL2:0x3b
<6>[ 148.756542] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: CNTL2(0x3b)
<6>[ 148.757562] c0 max77693-muic:max77693_muic_clear_cddelay read
CDETCTRL1=0x2d, ret=0
<6>[ 148.757728] c0 max77693-muic:max77693_muic_clear_cddelay CDDelay
already cleared, return
<6>[ 148.757902] c0 max77693_set_jig_state: 0
<6>[ 148.758000] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: duplicated(NONE)
<6>[ 149.248845] c0 max77693_get_cable_type: CDR(0x1)
<3>[ 149.248990] c0 max77693_get_cable_type: chgtyp detect err, retry

```

```

1, CHGIN(0x3). MU_ST2(0x48), CDR(0x1), VB(0x1), CHGTYP(0x0)
<4>[ 149.447255] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 149.449694] c0 Mali: Mali frequency 266
<3>[ 149.452006] c0 max77693_get_cable_type: CHGIN(0x3). CHG(0x8),
MU_ST2(0x48), CDR(0x1), VB(0x1), CHGTYP(0x0)
<6>[ 149.452155] c0 max77693_get_cable_type: CDR(0x1)
<3>[ 149.452237] c0 max77693_get_cable_type: chgtyp detect err, retry
2, CHGIN(0x3). MU_ST2(0x48), CDR(0x1), VB(0x1), CHGTYP(0x0)
<6>[ 149.616645] c0 max77693_irq_thread: interrupt source(0x08)
<6>[ 149.617893] c0 max77693_irq_thread: muic interrupt(0x00, 0x07,
0x00)
<6>[ 149.618017] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:441
<6>[ 149.620618] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x09, 2:0x3b, 3:0x20]
<6>[ 149.621725] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:441 ret:0
<6>[ 149.621854] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0x3f, 2:0x41
<6>[ 149.621997] c0 max77693-muic max77693-muic: adc:1f adcerr:0
chgtyp:1 vb:40 dxovp:0 cable_type:0
<6>[ 149.622202] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: ATTACHED
<6>[ 149.622327] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_attach st1:3f st2:41 cable_type:0
<6>[ 149.622475] c0 max77693-muic max77693-muic:
func:max77693_muic_attach_usb_type adc:1f cable_type:0
<6>[ 149.622607] c0 max77693-muic max77693-muic:
max77693_muic_attach_usb_type:USB
<6>[ 149.622719] c0 max77693-muic max77693-muic:
func:max77693_muic_set_charging_type force_disable:0
<6>[ 149.622843] c0 max77693_muic_charger_cb: 1
<5>[ 149.622919] c0 melfas-ts 3-0048: melfas_ta_cb
<5>[ 149.622993] c0 melfas-ts 3-0048: TA connect!!!
<6>[ 149.623281] c0 max77693-muic max77693-muic:
func:max77693_muic_set_usb_path path:0
<6>[ 149.623395] c0 MUIC safeout path=0
<6>[ 149.623506] c0 regulator regulator.2: func:max77693_reg_is_enabled
<6>[ 149.623605] c0 regulator regulator.2: func:max77693_get_rid
<6>[ 149.623693] c0 regulator regulator.2:
func:max77693_get_enable_register
<6>[ 149.624632] c0 regulator regulator.3: func:max77693_reg_is_enabled
<6>[ 149.624735] c0 regulator regulator.3: func:max77693_get_rid
<6>[ 149.624825] c0 regulator regulator.3:
func:max77693_get_enable_register
<6>[ 149.625800] c0 max77693-muic max77693-muic:
max77693_muic_set_usb_path: AP_USB_MODE
<6>[ 149.625923] c0 max77693-muic max77693-muic:
max77693_muic_set_usb_path: Set manual path
<6>[ 149.629662] c0 max77693-muic max77693-muic:
max77693_muic_set_usb_path: CNTL1(0x09)
<6>[ 149.630634] c0 max77693-muic max77693-muic:
max77693_muic_set_usb_path: CNTL2(0x3e)
<6>[ 149.630759] c0 MUIC usb_cb:1
<6>[ 149.630812] c0 usb: muic: USB_CABLE_ATTACHED(1)
<7>[ 149.630894] c0 usb: s3c_vbus_enable, ready u_e: 0, is_active: 1
<7>[ 149.630986] c0 usb: s3c_vbus_enable
is_active=1(udc_enable),softconnect=1

```



```
<6>[ 149.631127] c0 s3c-usb gadget s3c-usb gadget: usb phy usage(22)
<3>[ 149.631221] c0 s3c-usb gadget s3c-usb gadget: Already power on PHY
<7>[ 149.631323] c0 usb: set_exynos_usb_phy_tune old phy0 tune=0x2819b3
t=0
<7>[ 149.631433] c0 usb: set_exynos_usb_phy_tune new phy0 tune=0x2831b3
<7>[ 149.631526] c0 usb: s5p_usb_phy0_tune read original tune
<7>[ 149.631609] c0 usb: s5p_usb_phy0_tune save default phytune
(0x2831b3)
<7>[ 149.631706] c0 usb: s5p_usb_phy0_tune original tune=0x2831b3
<7>[ 149.631795] c0 usb: s5p_usb_phy0_tune tune_mask=0x0, tune=0x0
<7>[ 149.631879] c0 usb: s5p_usb_phy0_tune default tune
<3>[ 149.657694] c0 max77693_get_cable_type: CHGIN(0x3). CHG(0x1),
MU_ST2(0x41), CDR(0x0), VB(0x1), CHGTYP(0x1)
<3>[ 149.657851] c0 max77693_get_cable_type: chgtyp detect ok,
CHGIN(0x3). MU_ST2(0x41), CDR(0x0), VB(0x1), CHGTYP(0x1)
<3>[ 149.658001] c0 max77693_get_cable_type: cable type(4)
<6>[ 149.665704] c0 max17047_get_soc: SOC(78, 7669 / 9821)
<7>[ 149.796583] c0 usb: reset
<7>[ 149.796678] c0 usb: android_disconnect con(0), sw(0)
<7>[ 149.796765] c0 usb: android_disconnect force_disconnect
<7>[ 149.796859] c0 usb: android_disconnect schedule_work con(0) sw(1)
<6>[ 149.797061] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 149.798023] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 149.798135] c0 max77693_charger_irq: irq(436)
<7>[ 149.799937] c0 usb: android_work config=
(null), connected=0, sw_connected=1
<7>[ 149.804471] c0 usb: android_work sent uevent
USB_STATE=DISCONNECTED
<6>[ 149.823507] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 149.823675] c0 max77693_charger_irq: abnormal power state:
chgin(0), vb(1), chg(1)
<6>[ 149.824623] c0 max77693_reduce_input: 300mA to 200mA
<6>[ 149.846081] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 149.847001] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 149.847108] c0 max77693_charger_irq: irq(436)
<6>[ 149.873384] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 149.873543] c0 max77693_charger_irq: abnormal power state:
chgin(0), vb(1), chg(1)
<6>[ 149.874488] c0 max77693_reduce_input: 460mA to 360mA
<6>[ 149.880692] c0 battery_charge_control: charge enabled, current as
466/460mA @149
<6>[ 149.881667] c0 battery_interval_calulation: raw soc delta(51),
weight(90)
<6>[ 149.881787] c0 battery_interval_calulation: weight(90)
<6>[ 149.881893] c0 battery_monitor_interval: apply weight(90), 30 ->
27
<6>[ 149.882032] c0 [9] bat: s(78, -51), v(4008, -51), t(37.6), cs(1,
1), cb(4), cr(466, 460), t(0)
<6>[ 149.882205] c0 battery_monitor_work: update wakelock(600)
<6>[ 149.887264] c0 max77693_softreg_work: INT_OK(0x1d), CHGIN(0x0),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(460)
<6>[ 149.887424] c0 max77693_softreg_work: unstable power
<6>[ 149.888331] c0 max77693_reduce_input: 460mA to 360mA
<6>[ 149.909671] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 149.910713] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 149.910828] c0 max77693_bypass_irq: irq(432)
```

```

<6>[ 149.913411] c0 max77693_bypass_irq: INT_OK(0x1c), BYP_DTLS(0x08)
<3>[ 149.913517] c0 max77693_bypass_irq: chgin regulation loop is
active
<6>[ 149.938518] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(360)
<6>[ 149.938621] c0 max77693_softreg_work: unstable power
<6>[ 149.939243] c0 max77693_reduce_input: 360mA to 260mA
<6>[ 149.970862] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 149.971495] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 149.971566] c0 max77693_bypass_irq: irq(432)
<6>[ 149.973314] c0 max77693_bypass_irq: INT_OK(0x1d), BYP_DTLS(0x00)
<6>[ 149.973378] c0 max77693_bypass_irq: bypass node is okay
<6>[ 149.990455] c0 max77693_softreg_work: INT_OK(0x1d), CHGIN(0x0),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(260)
<6>[ 149.990560] c0 max77693_softreg_work: unstable power
<6>[ 149.991183] c0 max77693_reduce_input: 260mA to 160mA
<6>[ 149.998480] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 149.999054] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 149.999112] c0 max77693_charger_irq: irq(436)
<6>[ 150.027172] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 150.043226] c0 max77693_softreg_work: INT_OK(0x5d), CHGIN(0x3),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(160)
<6>[ 150.043317] c0 max77693_softreg_work: stable power, reduce 1 more
step for margin
<6>[ 150.043928] c0 max77693_reduce_input: 160mA to 100mA
<4>[ 150.093037] c1 CPU1: Booted secondary processor
<6>[ 150.093152] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 150.095071] c1 Switched to NOHz mode on CPU #1
<6>[ 150.116384] c1 factory_store_property: siop_level
<6>[ 150.116420] c1 factory_store_property: SIOP level 100
<6>[ 150.131517] c1 max17047_get_soc: SOC(78, 7669 / 9821)
<6>[ 150.133679] c1 max77693_set_input_current: now in soft regulation
loop: 100
<6>[ 150.135113] c1 [10] bat: s(78, 0), v(3999, -60), t(36.8), cs(1,
1), cb(4), cr(466, 100), t(1)
<4>[ 150.154986] c2 CPU2: Booted secondary processor
<6>[ 150.155071] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 150.160064] c2 Switched to NOHz mode on CPU #2
<6>[ 150.198365] c0 audss_reg_restore: SRC[0x1], DIV[0xf10], GATE[0x42]
<6>[ 150.198406] c0 audss_clk_enable(1): SRC[0x1], DIV[0xf10],
GATE[0x1c7]
<6>[ 150.198504] c0 wm8994-codec wm8994-codec:
midas_wm1811_aif1_hw_params ?
<6>[ 150.199046] c0 wm8994-codec wm8994-codec: _wm8994_set_fll ?
<6>[ 150.210064] c0 wm8994-codec wm8994-codec: _wm8994_set_fll --
<6>[ 150.212136] c0 wm8994-codec wm8994-codec:
midas_wm1811_aif1_hw_params --
<6>[ 150.214481] c1 I:P:DmaAddr=@2058000 Total=16384 PrdSz=4096 #Prds=4
dma_area=0xf4270000
<7>[ 150.280608] c2 i2s_txctrl:Turn on
<4>[ 150.296656] c3 CPU3: Booted secondary processor
<6>[ 150.296717] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 150.300037] c3 Switched to NOHz mode on CPU #3
<7>[ 150.300100] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<4>[ 150.340375] c1 Mali: Mali frequency 160
<4>[ 150.340401] c1 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 150.535599] c0 max17047_get_soc: SOC(78, 7669 / 9821)

```

```

<6>[ 150.537945] c0 max77693_set_input_current: now in soft regulation
loop: 100
<6>[ 150.539044] c0 battery_interval_calulation: v diff(114375),
weight(89)
<6>[ 150.539080] c0 battery_interval_calulation: weight(89)
<6>[ 150.539113] c0 battery_monitor_interval: apply weight(89), 30 ->
26
<6>[ 150.539154] c0 [11] bat: s(78, 0), v(3945, -114), t(37.0), cs(1,
1), cb(4), cr(466, 100), t(1)
<6>[ 150.550041] c0 pet_watchdog_timer_fn kicking...d4c4
<6>[ 150.595878] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 150.595951] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 150.596066] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 150.596100] c0 usb usb1: usb auto-resume
<7>[ 150.596124] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 150.625081] c1 hub 1-0:1.0: hub_resume
<7>[ 150.625137] c1 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 150.625203] c1 usb 1-2: usb auto-resume
<7>[ 150.625228] c3 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 150.626466] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 150.660055] c1 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 150.675043] c1 mif: usb_port_resume: 1283, 4
<7>[ 150.675088] c1 usb 1-2: finish resume
<6>[ 150.676227] c3 mif: IPC-RX(29): 7f 0e 00 00 0b 00 ff b3 07 01 03
ff 04 00 05 7e ...
<7>[ 150.875648] c3 usb 1-2: usb auto-suspend
<7>[ 150.990069] c3 hub 1-0:1.0: hub_suspend
<7>[ 150.990109] c3 usb usb1: bus auto-suspend
<7>[ 150.990134] c3 s5p-ehci s5p-ehci: suspend root hub
<6>[ 150.991169] c3 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 150.991195] c3 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 151.988048] c1 cm36651_work_func_light, red = 188 green = 86 blue
= 60 white = 248
<7>[ 152.322764] c0 s5p-ehci_cpu_notify: set ehci irq to cpu0
<5>[ 152.324690] c0 CPU3: shutdown
<5>[ 152.630927] c0 CPU2: shutdown
<5>[ 152.783167] c0 CPU1: shutdown
<6>[ 153.051778] c0 max77693_recovery_work: try to recovery, cnt(1)
<6>[ 153.077264] c0 max17047_get_soc: SOC(78, 7669 / 9821)
<4>[ 153.160426] c1 CPU1: Booted secondary processor
<6>[ 153.160539] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 153.165063] c1 Switched to NOHz mode on CPU #1
<4>[ 153.171244] c2 CPU2: Booted secondary processor
<6>[ 153.171383] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 153.175079] c2 Switched to NOHz mode on CPU #2
<6>[ 153.215925] c0 max77693_irq_thread: interrupt source(0x01)
<7>[ 153.216225] c0 usb: reset
<7>[ 153.216247] c0 usb: android_disconnect con(0), sw(0)
<7>[ 153.216271] c0 usb: android_disconnect force_disconnect
<7>[ 153.216296] c0 usb: android_disconnect schedule_work con(0) sw(1)
<6>[ 153.216558] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 153.216589] c0 max77693_charger_irq: irq(436)
<7>[ 153.217592] c0 usb: android_work config=
(null),connected=0,sw_connected=1
<7>[ 153.220135] c0 usb: android_work sent uevent
USB_STATE=DISCONNECTED
<6>[ 153.241943] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),

```

```

CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 153.241987] c0 max77693_charger_irq: abnormal power state:
chgin(0), vb(1), chg(1)
<6>[ 153.242495] c0 max77693_reduce_input: 300mA to 200mA
<6>[ 153.272422] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 153.272922] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 153.272951] c0 max77693_bypass_irq: irq(432)
<6>[ 153.274399] c0 max77693_bypass_irq: INT_OK(0x1c), BYP_DTLS(0x08)
<3>[ 153.274429] c0 max77693_bypass_irq: chgin regulation loop is
active
<6>[ 153.290905] c0 [12] bat: s(78, 0), v(3997, -62), t(37.3), cs(1,
1), cb(4), cr(466, 460), t(4)
<6>[ 153.298740] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(460)
<6>[ 153.298783] c0 max77693_softreg_work: unstable power
<6>[ 153.299282] c0 max77693_reduce_input: 460mA to 360mA
<6>[ 153.347983] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(360)
<6>[ 153.348043] c0 max77693_softreg_work: unstable power
<6>[ 153.348562] c0 max77693_reduce_input: 360mA to 260mA
<6>[ 153.379101] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 153.379652] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 153.379692] c0 max77693_bypass_irq: irq(432)
<6>[ 153.381213] c0 max77693_bypass_irq: INT_OK(0x1d), BYP_DTLS(0x00)
<6>[ 153.381254] c0 max77693_bypass_irq: bypass node is okay
<6>[ 153.398930] c0 max77693_softreg_work: INT_OK(0x1d), CHGIN(0x0),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(260)
<6>[ 153.398997] c0 max77693_softreg_work: unstable power
<6>[ 153.399528] c0 max77693_reduce_input: 260mA to 160mA
<6>[ 153.406797] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 153.407331] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 153.407373] c0 max77693_charger_irq: irq(436)
<6>[ 153.432059] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 153.451371] c0 max77693_softreg_work: INT_OK(0x5d), CHGIN(0x3),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(160)
<6>[ 153.451441] c0 max77693_softreg_work: stable power, reduce 1 more
step for margin
<6>[ 153.452050] c0 max77693_reduce_input: 160mA to 100mA
<5>[ 153.610062] c0 CPU2: shutdown
<5>[ 153.692581] c0 CPU1: shutdown
<6>[ 153.950956] c0 max17047_get_soc: SOC(78, 7669 / 9821)
<6>[ 153.953194] c0 max77693_set_input_current: now in soft regulation
loop: 100
<6>[ 153.954301] c0 [13] bat: s(78, 0), v(4002, -57), t(37.9), cs(1,
1), cb(4), cr(466, 100), t(4)
<5>[ 153.965694] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 153.969666] c0 [TSP] DVFS On![11]
<7>[ 153.983031] c0 i2s_txctrl: Turn Off - spr is no active
<6>[ 153.983600] c0 audss_reg_save: SRC[0x1], DIV[0xf10], GATE[0x42]
<6>[ 153.983631] c0 audss_clk_enable(0): SRC[0x1], DIV[0xf10],
GATE[0x42]
<4>[ 154.062562] c1 CPU1: Booted secondary processor
<6>[ 154.062622] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 154.065049] c1 Switched to NOHz mode on CPU #1
<4>[ 154.079597] c2 CPU2: Booted secondary processor
<6>[ 154.079680] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 154.080036] c2 Switched to NOHz mode on CPU #2

```

```

<6>[ 154.165084] c0 [TSP] change_dvfs_lockMali: =
regulator_set_voltage: 975000, 975000
<4>[ 154.285359] c0 Mali: Mali frequency 266
<4>[ 154.380060] c1 Mali: = regulator_set_voltage: 1050000, 1050000
<4>[ 154.382193] c1 Mali: Mali frequency 350
<4>[ 154.480065] c0 Mali: = regulator_set_voltage: 1100000, 1100000
<4>[ 154.480893] c0 Mali: Mali frequency 440
<5>[ 154.849389] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 154.945059] c0 [TSP] DVFS Off!Mali: Mali frequency 350
<4>[ 155.080458] c1 Mali: = regulator_set_voltage: 1050000, 1050000
<6>[ 155.550885] c0 pet_watchdog_timer_fn kicking...c1f6
<4>[ 155.580824] c1 Mali: Mali frequency 266
<4>[ 155.580851] c1 Mali: = regulator_set_voltage: 975000, 975000
<5>[ 155.621926] c0 CPU2: shutdown
<6>[ 155.719069] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 155.719139] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 155.719249] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 155.719284] c0 usb usb1: usb auto-resume
<7>[ 155.719309] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 155.745052] c0 hub 1-0:1.0: hub_resume
<7>[ 155.745100] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 155.745161] c0 usb 1-2: usb auto-resume
<7>[ 155.745196] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 155.746447] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 155.780469] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 155.795059] c0 mif: usb_port_resume: 1283, 4
<7>[ 155.795102] c0 usb 1-2: finish resume
<6>[ 155.795878] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
58 7e
<7>[ 155.995828] c0 usb 1-2: usb auto-suspend
<5>[ 156.001392] c0 CPU1: shutdown
<5>[ 156.087712] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 156.090519] c0 [TSP] DVFS On![11]
<7>[ 156.110117] c0 hub 1-0:1.0: hub_suspend
<7>[ 156.110251] c0 usb usb1: bus auto-suspend
<7>[ 156.110290] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 156.111395] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 156.111438] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<4>[ 156.168272] c1 CPU1: Booted secondary processor
<6>[ 156.168332] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 156.170035] c1 Switched to NOHz mode on CPU #1
<4>[ 156.188195] c2 CPU2: Booted secondary processor
<6>[ 156.188266] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 156.190031] c2 Switched to NOHz mode on CPU #2
<5>[ 156.212737] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 156.310092] c0 [TSP] DVFS Off!Mali: Mali frequency 160
<4>[ 156.440468] c2 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 156.461580] c0 max77693_recovery_work: try to recovery, cnt(2)
<6>[ 156.473521] c0 max17047_get_soc: SOC(77, 7657 / 9821)
<4>[ 156.540073] c1 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 156.542151] c0 Mali: Mali frequency 266
<6>[ 156.605925] c0 max77693_irq_thread: interrupt source(0x01)
<7>[ 156.606219] c0 usb: reset
<7>[ 156.606239] c0 usb: android_disconnect con(0), sw(0)
<7>[ 156.606263] c0 usb: android_disconnect force_disconnect
<7>[ 156.606288] c0 usb: android_disconnect schedule_work con(0) sw(1)
<6>[ 156.606537] c0 max77693_irq_thread: charger interrupt(0x40)

```

```

<6>[ 156.606567] c0 max77693_charger_irq: irq(436)
<7>[ 156.607607] c0 usb: android_work config=
(null),connected=0,sw_connected=1
<7>[ 156.608186] c0 usb: android_work sent uevent
USB_STATE=DISCONNECTED
<6>[ 156.632045] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 156.632089] c0 max77693_charger_irq: abnormal power state:
chgin(0), vb(1), chg(1)
<6>[ 156.632609] c0 max77693_reduce_input: 300mA to 200mA
<6>[ 156.664467] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 156.664973] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 156.665003] c0 max77693_bypass_irq: irq(432)
<6>[ 156.666474] c0 max77693_bypass_irq: INT_OK(0x1c), BYP_DTLS(0x08)
<3>[ 156.666503] c0 max77693_bypass_irq: chgin regulation loop is
active
<6>[ 156.680930] c0 battery_interval_calulation: v diff(109625),
weight(90)
<6>[ 156.680979] c0 battery_interval_calulation: weight(90)
<6>[ 156.681020] c0 battery_monitor_interval: apply weight(90), 30 ->
27
<6>[ 156.681076] c0 [14] bat: s(77, -12), v(3949, -109), t(37.3), cs(1,
1), cb(4), cr(466, 460), t(7)
<6>[ 156.681139] c0 battery_monitor_work: update wakelock(600)
<6>[ 156.684121] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(460)
<6>[ 156.684166] c0 max77693_softreg_work: unstable power
<6>[ 156.684667] c0 max77693_reduce_input: 460mA to 360mA
<6>[ 156.737971] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(360)
<6>[ 156.738019] c0 max77693_softreg_work: unstable power
<6>[ 156.738525] c0 max77693_reduce_input: 360mA to 260mA
<6>[ 156.767032] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 156.767539] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 156.767573] c0 max77693_bypass_irq: irq(432)
<6>[ 156.769026] c0 max77693_bypass_irq: INT_OK(0x1d), BYP_DTLS(0x00)
<6>[ 156.769057] c0 max77693_bypass_irq: bypass node is okay
<6>[ 156.787976] c0 max77693_softreg_work: INT_OK(0x1d), CHGIN(0x0),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(260)
<6>[ 156.788033] c0 max77693_softreg_work: unstable power
<6>[ 156.788547] c0 max77693_reduce_input: 260mA to 160mA
<6>[ 156.796598] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 156.797161] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 156.797229] c0 max77693_charger_irq: irq(436)
<6>[ 156.824618] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 156.837897] c0 max77693_softreg_work: INT_OK(0x5d), CHGIN(0x3),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(160)
<6>[ 156.837942] c0 max77693_softreg_work: stable power, reduce 1 more
step for margin
<6>[ 156.838454] c0 max77693_reduce_input: 160mA to 100mA
<4>[ 157.040356] c0 Mali: Mali frequency 160
<4>[ 157.040381] c0 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 157.244014] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 157.246629] c0 [TSP] DVFS On![11]
<6>[ 157.332556] c0 max17047_get_soc: SOC(77, 7657 / 9821)
<6>[ 157.334656] c0 max77693_set_input_current: now in soft regulation
loop: 100

```

```

<6>[ 157.335889] c0 [15] bat: s(77, 0), v(4001, -57), t(37.5), cs(1,
1), cb(4), cr(466, 100), t(8)
<5>[ 157.360836] c0 melfas-ts 3-0048: finger [0] up, palm 0
<4>[ 157.380047] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 157.382023] c0 Mali: Mali frequency 266
<6>[ 157.460084] c0 [TSP] DVFS Off!Mali: Mali frequency 160
<4>[ 157.880397] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 158.188019] c0 cm36651_work_func_light, red = 188 green = 90 blue
= 42 white = 248
<5>[ 158.342211] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 158.349609] c0 [TSP] DVFS On![11]
<5>[ 158.478869] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 158.575096] c0 [TSP] DVFS Off!Mali: = regulator_set_voltage:
975000, 975000
<4>[ 158.657026] c0 Mali: Mali frequency 266
<5>[ 159.280738] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 159.283443] c0 [TSP] DVFS On![11]
<5>[ 159.394020] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 159.490048] c0 [TSP] DVFS Off!Mali: Mali frequency 160
<4>[ 159.550382] c1 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 159.841532] c0 max77693_recovery_work: try to recovery, cnt(3)
<6>[ 159.850482] c0 max17047_get_soc: SOC(77, 7657 / 9821)
<5>[ 159.854076] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 159.854148] c0 [TSP] DVFS On![11]
<6>[ 159.985951] c0 max77693_irq_thread: interrupt source(0x01)
<7>[ 159.986237] c0 usb: reset
<7>[ 159.986263] c0 usb: android_disconnect con(0), sw(0)
<7>[ 159.986289] c0 usb: android_disconnect force_disconnect
<7>[ 159.986317] c0 usb: android_disconnect schedule_work con(0) sw(1)
<6>[ 159.986576] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 159.986608] c0 max77693_charger_irq: irq(436)
<5>[ 159.987432] c1 melfas-ts 3-0048: finger [0] up, palm 0
<7>[ 159.987753] c0 usb: android_work config=
(null),connected=0,sw_connected=1
<7>[ 159.989435] c0 usb: android_work sent uevent
USB_STATE=DISCONNECTED
<6>[ 160.012078] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 160.012123] c0 max77693_charger_irq: abnormal power state:
chg(0), vb(1), chg(1)
<6>[ 160.012638] c0 max77693_reduce_input: 300mA to 200mA
<6>[ 160.044253] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 160.044785] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 160.044823] c0 max77693_bypass_irq: irq(432)
<6>[ 160.046383] c0 max77693_bypass_irq: INT_OK(0x1c), BYP_DTLS(0x08)
<3>[ 160.046416] c0 max77693_bypass_irq: chgin regulation loop is
active
<6>[ 160.061353] c0 [16] bat: s(77, 0), v(3960, -98), t(37.6), cs(1,
1), cb(4), cr(466, 460), t(10)
<6>[ 160.064338] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(460)
<6>[ 160.064392] c0 max77693_softreg_work: unstable power
<6>[ 160.064899] c0 max77693_reduce_input: 460mA to 360mA
<6>[ 160.085039] c1 [TSP] DVFS Off!
<6>[ 160.120587] c0 max77693_softreg_work: INT_OK(0x1c), CHGIN(0x0),
CHG(0x1), BYP(0x8), ST2(0x41), IN_CURR(360)
<6>[ 160.120636] c0 max77693_softreg_work: unstable power
<6>[ 160.121138] c0 max77693_reduce_input: 360mA to 260mA

```

```

<6>[ 160.150909] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 160.151461] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 160.151492] c0 max77693_bypass_irq: irq(432)
<6>[ 160.152945] c0 max77693_bypass_irq: INT_OK(0x1d), BYP_DTLS(0x00)
<6>[ 160.152973] c0 max77693_bypass_irq: bypass node is okay
<6>[ 160.173527] c0 max77693_softreg_work: INT_OK(0x1d), CHGIN(0x0),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(260)
<6>[ 160.173573] c0 max77693_softreg_work: unstable power
<6>[ 160.177961] c0 max77693_reduce_input: 260mA to 160mA
<6>[ 160.184747] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 160.185292] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 160.185327] c0 max77693_charger_irq: irq(436)
<6>[ 160.212015] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 160.228053] c0 max77693_softreg_work: INT_OK(0x5d), CHGIN(0x3),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(160)
<6>[ 160.228121] c0 max77693_softreg_work: stable power, reduce 1 more
step for margin
<6>[ 160.228646] c0 max77693_reduce_input: 160mA to 100mA
<5>[ 160.503701] c1 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 160.503759] c1 [TSP] DVFS On![11]
<6>[ 160.550040] c0 pet_watchdog_timer_fn kicking...c0ad
<5>[ 160.592308] c1 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 160.690050] c1 [TSP] DVFS Off!
<6>[ 160.719499] c0 max17047_get_soc: SOC(77, 7657 / 9821)
<6>[ 160.721494] c0 max77693_set_input_current: now in soft regulation
loop: 100
<6>[ 160.722488] c0 battery_interval_calulation: v diff(114000),
weight(89)
<6>[ 160.722519] c0 battery_interval_calulation: weight(89)
<6>[ 160.722546] c0 battery_monitor_interval: apply weight(89), 30 ->
26
<6>[ 160.722583] c0 [17] bat: s(77, 0), v(3945, -114), t(38.3), cs(1,
1), cb(4), cr(466, 100), t(11)
<6>[ 160.839088] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 160.839147] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 160.839255] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 160.839286] c0 usb usb1: usb auto-resume
<7>[ 160.839308] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 160.865052] c0 hub 1-0:1.0: hub_resume
<7>[ 160.865096] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 160.865152] c0 usb 1-2: usb auto-resume
<7>[ 160.865176] c1 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 160.866777] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 160.900064] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 160.915086] c0 mif: usb_port_resume: 1283, 4
<7>[ 160.915129] c0 usb 1-2: finish resume
<6>[ 160.915865] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
56 7e
<7>[ 161.115544] c0 usb 1-2: usb auto-suspend
<7>[ 161.230040] c0 hub 1-0:1.0: hub_suspend
<7>[ 161.230074] c0 usb usb1: bus auto-suspend
<7>[ 161.230098] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 161.230345] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 161.230372] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<5>[ 161.475411] c1 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 161.475470] c1 [TSP] DVFS On![11]

```



```

<5>[ 161.587510] c1 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 161.685041] c1 [TSP] DVFS Off!
<5>[ 162.808307] c0 CPU2: shutdown
<5>[ 163.220057] c0 CPU1: shutdown
<6>[ 163.231654] c0 max77693_recovery_work: fail to recovery, cnt(4)
<6>[ 163.231699] c0 max77693_recovery_work: CHGIN(0x3), CHG(0x1),
BYP(0x0)
<6>[ 163.231744] c0 max77693_recovery_work: recovery cnt(3) is over
<4>[ 163.737844] c1 CPU1: Booted secondary processor
<6>[ 163.737921] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 163.740047] c1 Switched to NOHz mode on CPU #1
<4>[ 163.742365] c2 CPU2: Booted secondary processor
<6>[ 163.742450] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 163.745050] c2 Switched to NOHz mode on CPU #2
<4>[ 163.753575] c3 CPU3: Booted secondary processor
<6>[ 163.753693] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 163.755049] c3 Switched to NOHz mode on CPU #3
<7>[ 163.759975] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<7>[ 164.036999] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 164.038790] c0 CPU3: shutdown
<5>[ 164.097950] c0 CPU2: shutdown
<6>[ 164.388451] c0 cm36651_work_func_light, red = 184 green = 89 blue
= 38 white = 254
<5>[ 164.421022] c0 CPU1: shutdown
<4>[ 165.016887] c1 CPU1: Booted secondary processor
<6>[ 165.016996] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 165.020040] c1 Switched to NOHz mode on CPU #1
<4>[ 165.030666] c2 CPU2: Booted secondary processor
<6>[ 165.030741] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 165.035035] c2 Switched to NOHz mode on CPU #2
<5>[ 165.395111] c0 CPU2: shutdown
<5>[ 165.466869] c0 CPU1: shutdown
<6>[ 165.550058] c0 pet_watchdog_timer_fn kicking...c552
<4>[ 167.479699] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 167.481815] c0 Mali: Mali frequency 266
<4>[ 167.959253] c0 !@Sync 5
<4>[ 168.680411] c0 Mali: Mali frequency 160
<4>[ 168.680442] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 170.550072] c0 pet_watchdog_timer_fn kicking...ca55
<6>[ 170.588205] c0 cm36651_work_func_light, red = 148 green = 81 blue
= 38 white = 146
<4>[ 170.708747] c1 CPU1: Booted secondary processor
<6>[ 170.708823] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 170.710033] c1 Switched to NOHz mode on CPU #1
<5>[ 171.160090] c0 CPU1: shutdown
<6>[ 173.191165] c0 backlight panel: auto_brightness_store - 1, 2
<3>[ 173.193215] c0 s5p-dsim s5p-dsim.0: s5p_dsim_wr_data fifo empty is
founded
<6>[ 173.193284] c0 lcd panel: brightness=39, bl=1, candela=30
<6>[ 173.243884] c0 lcd panel: brightness=47, bl=2, candela=40
<6>[ 173.276487] c0 lcd panel: brightness=63, bl=4, candela=60
<6>[ 173.309824] c0 lcd panel: brightness=72, bl=5, candela=70
<6>[ 173.343172] c0 lcd panel: brightness=87, bl=6, candela=80
<4>[ 174.497949] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 174.500104] c0 Mali: Mali frequency 266
<6>[ 175.550048] c0 pet_watchdog_timer_fn kicking...cab0
<4>[ 175.666514] c1 CPU1: Booted secondary processor
<6>[ 175.666572] c1 notifier_call_chain : NOTIFY BAD tick_notify

```

```

<6>[ 175.670054] c1 Switched to NOHz mode on CPU #1
<4>[ 175.686611] c2 CPU2: Booted secondary processor
<6>[ 175.686666] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 175.690034] c2 Switched to NOHz mode on CPU #2
<4>[ 175.691609] c3 CPU3: Booted secondary processor
<6>[ 175.691656] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 175.695039] c3 Switched to NOHz mode on CPU #3
<4>[ 175.695415] c1 Mali: Mali frequency 160
<4>[ 175.695440] c1 Mali: = regulator_set_voltage: 950000, 950000
<7>[ 175.700182] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<7>[ 175.951847] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 175.953630] c0 CPU3: shutdown
<5>[ 176.065055] c0 CPU2: shutdown
<5>[ 176.125074] c0 CPU1: shutdown
<6>[ 176.788224] c0 cm36651_work_func_light, red = 136 green = 72 blue
= 28 white = 132
<4>[ 177.498263] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 177.500445] c0 Mali: Mali frequency 266
<4>[ 178.715391] c0 Mali: Mali frequency 160
<4>[ 178.715426] c0 Mali: = regulator_set_voltage: 950000, 950000
<6>[ 180.550085] c0 pet_watchdog_timer_fn kicking...ca42
<6>[ 181.315799] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 181.315914] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 181.316046] c0 s5p_ehci_runtime_resume: usage=1, child=0
<7>[ 181.316106] c0 usb usb1: usb auto-resume
<7>[ 181.316149] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 181.345100] c0 hub 1-0:1.0: hub_resume
<7>[ 181.345176] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 181.345273] c0 usb 1-2: usb auto-resume
<7>[ 181.345327] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 181.346424] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 181.380084] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 181.395086] c0 mif: usb_port_resume: 1283, 4
<7>[ 181.395156] c0 usb 1-2: finish resume
<6>[ 181.395852] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
58 7e
<4>[ 181.591894] c1 CPU1: Booted secondary processor
<6>[ 181.592012] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 181.595071] c1 Switched to NOHz mode on CPU #1
<7>[ 181.595781] c0 usb 1-2: usb auto-suspend
<4>[ 181.608511] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 181.618400] c0 Mali: Mali frequency 266
<7>[ 181.710047] c0 hub 1-0:1.0: hub_suspend
<7>[ 181.710081] c0 usb usb1: bus auto-suspend
<7>[ 181.710103] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 181.710225] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 181.710249] c0 s5p_ehci_runtime_suspend: usage=0, child=0
<4>[ 182.115411] c0 Mali: Mali frequency 160
<4>[ 182.115444] c0 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 182.350090] c0 CPU1: shutdown
<4>[ 182.639578] c1 CPU1: Booted secondary processor
<6>[ 182.639694] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 182.640047] c1 Switched to NOHz mode on CPU #1
<5>[ 182.973260] c0 CPU1: shutdown
<6>[ 182.988439] c0 cm36651_work_func_light, red = 172 green = 82 blue
= 34 white = 237
<3>[ 183.565502] c0 init: sys_prop: permission denied uid:1013

```

```

name:service.camera.running
<4>[ 183.566269] c0 s3c-fimc0: FIMC0 1 opened.
<6>[ 183.566476] c0 flite_runtime_resume
<6>[ 183.566529] c0 flite_runtime_resume--
<7>[ 183.567061] c0 s5k6a3_power_on: in
<4>[ 183.568536] c0 s3c_csis_power: vmipi_1.0v and vmipi_1.8v were ON
<6>[ 183.569672] c0 fimc_is_s_power 1
<6>[ 183.574938] c0 FIMC_IS runtime resume
<6>[ 183.575005] c0 FIMC_IS runtime resume end
<6>[ 183.575050] c0 fimc_is_s_power --
<6>[ 183.577892] c0 fimc_is_hw_a5_power 1
<6>[ 183.577916] c0 fimc_is_hw_a5_power on 1. watchdog disable
<6>[ 183.577948] c0 fimc_is_hw_a5_power on 2. access BBOAR
<6>[ 183.577978] c0 fimc_is_hw_a5_power on 3. access
PMUREG_ISP_ARM_CONFIGURATION
<6>[ 183.578013] c0 fimc_is_hw_a5_power on 4. access
PMUREG_ISP_ARM_OPTION
<6>[ 183.578046] c0 fimc_is_hw_a5_power on 5. complete
<6>[ 183.578075] c0 fimc_is_hw_a5_power --
<6>[ 183.585253] c0 FIMC-IS FW info = [E4412 533-2012/10/06 14:38:46]
<6>[ 183.585287] c0 FIMC-IS FW ver = OABJ06
<4>[ 183.585310] c0 fimc_is_hw_open_sensor sensor_index 102
<4>[ 183.611583] c1 CPU1: Booted secondary processor
<6>[ 183.611641] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 183.615025] c1 Switched to NOHz mode on CPU #1
<6>[ 183.619448] c0 FIMC-IS Lane= 1, Settle line= 18
<6>[ 183.622677] c0 FIMC-IS Setfile info = 3.41 2012/11/06/15:04 E4412
<4>[ 183.628928] c2 CPU2: Booted secondary processor
<6>[ 183.629002] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 183.630032] c2 Switched to NOHz mode on CPU #2
<4>[ 183.630059] c0 s3c-fimc1: FIMC1 1 opened.
<7>[ 183.630317] c0 migrating range 65800 66700, retry (0)
<4>[ 183.746612] c3 CPU3: Booted secondary processor
<6>[ 183.746670] c3 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 183.750039] c3 Switched to NOHz mode on CPU #3
<7>[ 183.750472] c0 [exynos_mem_open:51] private_data(0xc3b06d40)
<7>[ 183.750548] c0 [exynos_mem_mmap_open] addr(0x42b42000)
<7>[ 183.751581] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<6>[ 183.754253] c0 VT mode(3) is selected
<6>[ 183.754954] c0 VT mode(3) is selected
<6>[ 183.755025] c0 fimc_s_fmt_vid_private mbus_fmt->width = 1392,
height = 1392,
<6>[ 183.755070] c0 FIMC-IS s_fmt = 1392,1392
<6>[ 183.755261] c0 fimc_s_fmt_vid_capture
<6>[ 183.755281] c0 fimc0 s_fmt width = 320, height = 320
<6>[ 183.756316] c0 fimc_s_fmt_vid_capture -- FIMC0
<6>[ 183.764896] c0 CAC margin - 16, 12
<6>[ 183.766253] c0 fimc_streamon_capture fimc0
<6>[ 183.766279] c0 csis width = 1408, height = 1404
<6>[ 183.766355] c0 s3c-csis: Samsung MIPI-CSIS1 operation started
<6>[ 183.870041] c1 [INFO]flite_s_stream:261: @local out start@
<6>[ 183.901321] c0 fimc_streamon_capture-- fimc0
<6>[ 183.901554] c0 fimc_irq_cap[0], fimc0, cnt[0]
<6>[ 183.901579] c0 fimc_irq_cap[0] SKIPPED
<6>[ 183.934877] c0 fimc_irq_cap[1], fimc0, cnt[1]
<6>[ 183.994951] c0 fimc_irq_cap[2], fimc0, cnt[2]
<7>[ 184.010219] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 184.011952] c0 CPU3: shutdown

```

```

<6>[ 184.055027] c0 fimc_irq_cap[3], fimc0, cnt[3]
<5>[ 184.089662] c0 CPU2: shutdown
<6>[ 184.115100] c0 fimc_irq_cap[4], fimc0, cnt[4]
<5>[ 184.126414] c0 CPU1: shutdown
<6>[ 184.175181] c0 fimc_irq_cap[5], fimc0, cnt[5]
<6>[ 184.235249] c0 fimc_irq_cap[6], fimc0, cnt[6]
<6>[ 184.295323] c0 fimc_irq_cap[7], fimc0, cnt[7]
<4>[ 184.297597] c1 CPU1: Booted secondary processor
<6>[ 184.297658] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 184.300046] c1 Switched to NOHz mode on CPU #1
<4>[ 184.349154] c2 CPU2: Booted secondary processor
<6>[ 184.349212] c2 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 184.350026] c2 Switched to NOHz mode on CPU #2
<6>[ 184.355395] c0 fimc_irq_cap[8], fimc0, cnt[8]
<4>[ 184.357034] c3 CPU3: Booted secondary processor
<6>[ 184.357101] c3 notifier_call_chain : NOTIFY BAD tick_notify
<7>[ 184.358242] c0 s5p_ehci_cpu_notify: set ehci irq to cpu3
<6>[ 184.360034] c3 Switched to NOHz mode on CPU #3
<6>[ 184.415476] c0 fimc_irq_cap[1], fimc0, cnt[9]
<6>[ 184.475550] c0 fimc_irq_cap[2], fimc0, cnt[10]
<6>[ 184.535625] c0 fimc_irq_cap[3], fimc0, cnt[11]
<6>[ 184.595700] c0 fimc_irq_cap[4], fimc0, cnt[12]
<6>[ 184.596452] c3 fimc_streamoff_capture? fimc0
<6>[ 184.625726] c0 fimc_irq_cap[4], fimc0, cnt[13]
<3>[ 184.635048] c0 s3c-fimc0: IMGCP TEN: Wait time = -60 ms
<6>[ 184.642300] c0 flite interrupt
<6>[ 184.642324] c0 [INFO]flite_irq_handler:346: last capture end
<6>[ 184.642357] c0 flite interrupt
<6>[ 184.642378] c0 [INFO]flite_irq_handler:346: last capture end
<3>[ 184.642416] c0 s3c-fimc0: fimc_hwset_reset in
<3>[ 184.643456] c0 s3c-fimc0: fimc_hwset_reset out
<6>[ 184.643483] c0 fimc_streamoff_capture-- fimc0
<6>[ 184.644345] c2 flite_runtime_suspend
<6>[ 184.644366] c2 flite_runtime_suspend--
<7>[ 184.644387] c2 s5k6a3_power_down: in
<4>[ 184.647267] c1 s3c_csis_power: vmipi_1.8v is on. so OFF
<4>[ 184.647774] c1 s3c_csis_power: vmipi_1.1v is on. so OFF
<4>[ 184.647828] c1 s3c_csis_power: vmipi_1.0v and vmipi_1.8v were OFF
<6>[ 184.647886] c1 fimc_is_s_power? 0
<6>[ 184.647912] c1 fimc_is_s_power sub ip power off ?
<6>[ 184.647954] c1 fimc_is_s_power Sub ip is alive
<6>[ 184.647996] c1 fimc_is_s_power Wait Sub ip power off
<6>[ 184.648532] c1 fimc_is_s_power sub ip power off --
<6>[ 184.648564] c1 fimc_is_hw_a5_power? 0
<6>[ 184.648591] c1 fimc_is_hw_a5_power off 1. access
PMUREG_ISP_ARM_OPTION
<6>[ 184.648634] c1 fimc_is_hw_a5_power off 2. access
PMUREG_ISP_ARM_CONFIGURATION
<6>[ 184.648681] c1 fimc_is_hw_a5_power off 3. check A5 power off
status
<6>[ 184.648718] c1 fimc_is_hw_a5_power off 4. complete
<6>[ 184.648751] c1 fimc_is_hw_a5_power --
<6>[ 184.648780] c1 A5 power off
<6>[ 184.648808] c1 FIMC_IS runtime suspend
<6>[ 184.648838] c1 FIMC_IS runtime suspend end
<6>[ 184.649067] c1 fimc_is_s_power --
<6>[ 184.649097] c1 fimc_runtime_suspend_cap FIMC0
<3>[ 184.649129] c1 s3c-fimc0: fimc_runtime_suspend_cap: No capture

```

```

device.
<4>[ 184.649194] c1 s3c-fimc0: FIMC0 0 released.
<6>[ 184.649260] c1 fimc_runtime_suspend_cap FIMC1
<3>[ 184.649290] c1 s3c-fimc1: fimc_runtime_suspend_cap: No capture
device.
<4>[ 184.652309] c1 s3c-fimc1: FIMC1 0 released.
<7>[ 184.652416] c1 [exynos_mem_mmap_close] addr(0x42b42000)
<7>[ 184.652459] c1 [exynos_mem_release:59] private_data(0xc3b06d40)
<3>[ 184.652668] c0 init: sys_prop: permission denied uid:1013
name:service.camera.running
<7>[ 184.875129] c0 s5p_ehci_cpu_notify: set ehci irq to cpu0
<5>[ 184.876678] c0 CPU3: shutdown
<5>[ 185.022106] c0 CPU2: shutdown
<5>[ 185.410068] c0 CPU1: shutdown
<6>[ 185.528784] c0 lcd panel: brightness=51, bl=3, candela=50
<6>[ 185.545531] c0 lcd panel: brightness=20, bl=0, candela=20
<6>[ 185.550047] c0 pet_watchdog_timer_fn kicking...c52d
<5>[ 186.393318] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 186.395972] c0 [TSP] DVFS On![11]
<6>[ 186.438632] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 186.438694] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 186.438804] c0 s5p_ehci_runtime_resume: usage=1, child=0
<7>[ 186.438835] c0 usb usb1: usb auto-resume
<7>[ 186.438857] c0 s5p-ehci s5p-ehci: resume root hub
<6>[ 186.445625] c0 lcd panel: brightness=48, bl=2, candela=40
<7>[ 186.465055] c0 hub 1-0:1.0: hub_resume
<7>[ 186.465104] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 186.465159] c0 usb 1-2: usb auto-resume
<7>[ 186.465192] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 186.466451] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<4>[ 186.467462] c1 CPU1: Booted secondary processor
<6>[ 186.467527] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 186.470070] c1 Switched to NOHz mode on CPU #1
<6>[ 186.479031] c0 lcd panel: brightness=87, bl=6, candela=80
<7>[ 186.500740] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 186.515052] c0 mif: usb_port_resume: 1283, 4
<7>[ 186.515095] c0 usb 1-2: finish resume
<6>[ 186.515800] c0 mif: IPC-RX(13): 7f 0b 00 00 08 00 ff b3 07 06 03
5a 7e
<5>[ 186.575199] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 186.675032] c0 [TSP] DVFS Off!
<7>[ 186.715573] c0 usb 1-2: usb auto-suspend
<6>[ 186.742596] c0 max17047_get_soc: SOC(77, 7657 / 9821)
<6>[ 186.744589] c0 max77693_set_input_current: now in soft regulation
loop: 100
<6>[ 186.745601] c0 [18] bat: s(77, 0), v(3970, -88), t(37.6), cs(1,
1), cb(4), cr(466, 100), t(37)
<7>[ 186.830056] c0 hub 1-0:1.0: hub_suspend
<7>[ 186.830090] c0 usb usb1: bus auto-suspend
<7>[ 186.830111] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 186.830898] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 186.830922] c0 s5p_ehci_runtime_suspend: usage=0, child=0
<5>[ 187.308574] c0 melfas-ts 3-0048: finger [0] down, palm 0
<6>[ 187.308635] c0 [TSP] DVFS On![11]
<5>[ 187.435543] c0 melfas-ts 3-0048: finger [0] up, palm 0
<6>[ 187.535070] c0 [TSP] DVFS Off!Mali: = regulator_set_voltage:
975000, 975000

```

```

<4>[ 187.757057] c1 Mali: Mali frequency 266
<4>[ 188.255397] c0 Mali: Mali frequency 160
<4>[ 188.255421] c0 Mali: = regulator_set_voltage: 950000, 950000
<5>[ 188.616508] c0 CPU1: shutdown
<6>[ 189.189986] c0 cm36651_work_func_light, red = 209 green = 100 blue
= 46 white = 301
<6>[ 190.550144] c0 pet_watchdog_timer_fn kicking...c96b
<7>[ 192.627995] c0 usb: reset
<7>[ 192.628123] c0 usb: android_disconnect con(0), sw(0)
<7>[ 192.628236] c0 usb: android_disconnect force_disconnect
<7>[ 192.628355] c0 usb: android_disconnect schedule_work con(0) sw(1)
<6>[ 192.628707] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 192.629722] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 192.629862] c0 max77693_charger_irq: irq(436)
<7>[ 192.631765] c0 usb: android_work config=
(null),connected=0,sw_connected=1
<7>[ 192.636755] c0 usb: android_work sent uevent
USB_STATE=DISCONNECTED
<6>[ 192.658547] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x0), CHG(0x8), BAT(0x3), ST2(0x41)
<6>[ 192.676688] c0 max77693_irq_thread: interrupt source(0x08)
<6>[ 192.678018] c0 max77693_irq_thread: muic interrupt(0x00, 0x13,
0x00)
<6>[ 192.678191] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:441
<6>[ 192.680943] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x00, 2:0x3e, 3:0x20]
<6>[ 192.682148] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:441 ret:0
<6>[ 192.682333] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0x3f, 2:0x0
<6>[ 192.682536] c0 max77693-muic max77693-muic: adc:1f adcerr:0
chgtyp:0 vb:0 dxovp:0 cable_type:1
<6>[ 192.682722] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: DETACHED
<6>[ 192.682883] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_detach
<6>[ 192.686088] c0 max77693-muic:max77693_muic_enable_accdet
CTRL2:0x3e
<6>[ 192.688556] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: CNTL2(0x3b)
<6>[ 192.689580] c0 max77693-muic:max77693_muic_clear_cddelay read
CDETCTRL1=0x2d, ret=0
<6>[ 192.689740] c0 max77693-muic:max77693_muic_clear_cddelay CDDelay
already cleared, return
<6>[ 192.689916] c0 max77693_set_jig_state: 0
<6>[ 192.690016] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: USB(0x1)
<6>[ 192.690239] c0 max77693-muic max77693-muic:
func:max77693_muic_set_charging_type force_disable:0
<6>[ 192.690428] c0 max77693_muic_charger_cb: 0
<5>[ 192.690535] c0 melfas-ts 3-0048: melfas_ta_cb
<5>[ 192.690635] c0 melfas-ts 3-0048: TA disconnect!!!
<6>[ 192.690960] c0 MUIC usb_cb:0
<6>[ 192.691042] c0 usb: muic: USB_CABLE_DETACHED(0)
<7>[ 192.691156] c0 usb: s3c_vbus_enable, ready u_e: 1, is_active: 0
<7>[ 192.691290] c0 usb: s3c_vbus_enable is_active=0(udc_disable)
<7>[ 192.691435] c0 usb: android_disconnect con(0), sw(0)

```

```

<7>[ 192.691547] c0 usb: android_disconnect schedule_work con(0) sw(0)
<6>[ 192.691745] c0 s3c-usb gadget s3c-usb gadget: still being used(6)
<6>[ 192.691895] c0 max77693_set_jig_state: 0
<6>[ 192.692002] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:445
<6>[ 192.694669] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x00, 2:0x3b, 3:0x20]
<6>[ 192.695935] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:445 ret:0
<6>[ 192.696117] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0x3f, 2:0x0
<6>[ 192.696313] c0 max77693-muic max77693-muic: adc:1f adcerr:0
chgtyp:0 vb:0 dxovp:0 cable_type:0
<6>[ 192.696493] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: DETACHED
<6>[ 192.696655] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_detach
<6>[ 192.699796] c0 max77693-muic:max77693_muic_enable_accdet
CTRL2:0x3b
<6>[ 192.702321] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: CNTL2(0x3b)
<6>[ 192.703337] c0 max77693-muic:max77693_muic_clear_cddelay read
CDETCTRL1=0x2d, ret=0
<6>[ 192.703501] c0 max77693-muic:max77693_muic_clear_cddelay CDDelay
already cleared, return
<6>[ 192.703673] c0 max77693_set_jig_state: 0
<6>[ 192.703768] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: duplicated(NONE)
<7>[ 192.704092] c0 usb: android_work config=
(null),connected=0,sw_connected=0
<7>[ 192.704255] c0 usb: android_work did not send uevent (0 0
(null))
<4>[ 193.140551] c0 Mali: = regulator_set_voltage: 975000, 975000
<4>[ 193.143007] c0 Mali: Mali frequency 266
<6>[ 193.172569] c0 max17047_get_soc: SOC(77, 7644 / 9821)
<6>[ 193.179100] c0 max77693_set_charger_state: reset recovery cnt
<6>[ 193.179834] c0 battery_charge_control: charge disabled, current as
0/0mA @193
<6>[ 193.181839] c0 [19] bat: s(77, -13), v(4004, -53), t(38.3), cs(2,
2), cb(1), cr(0, 0)
<6>[ 193.182044] c0 battery_monitor_work: update wakelock(600)
<4>[ 193.356632] c1 CPU1: Booted secondary processor
<6>[ 193.356687] c1 notifier_call_chain : NOTIFY BAD tick_notify
<6>[ 193.360032] c1 Switched to NOHz mode on CPU #1
<5>[ 193.726432] c0 CPU1: shutdown
<6>[ 194.113991] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 194.114272] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 194.114486] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 194.114640] c0 usb usb1: usb auto-resume
<7>[ 194.114751] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 194.140149] c0 hub 1-0:1.0: hub_resume
<7>[ 194.140337] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 194.140586] c0 usb 1-2: usb auto-resume
<7>[ 194.140744] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 194.141889] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<7>[ 194.175326] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 194.190130] c0 mif: usb_port_resume: 1283, 4

```

```

<7>[ 194.190276] c0 usb 1-2: finish resume
<6>[ 194.191860] c0 mif: IPC-RX(16): 7f 0e 00 00 0b 00 ff b3 07 01 03
ff 03 00 05 7e
<4>[ 194.345453] c0 Mali: Mali frequency 160
<4>[ 194.345496] c0 Mali: = regulator_set_voltage: 950000, 950000
<7>[ 194.390725] c0 usb 1-2: usb auto-suspend
<7>[ 194.505152] c0 hub 1-0:1.0: hub_suspend
<7>[ 194.505267] c0 usb usb1: bus auto-suspend
<7>[ 194.505346] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 194.505916] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 194.506005] c0 s5p-ehci_runtime_suspend: usage=0, child=0
<6>[ 195.389915] c0 cm36651_work_func_light, red = 290 green = 136 blue
= 108 white = 418
<6>[ 195.550088] c0 pet_watchdog_timer_fn kicking...d264
<6>[ 196.424502] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 196.425574] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 196.425717] c0 max77693_charger_irq: irq(436)
<6>[ 196.453527] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x8), BAT(0x3), ST2(0x48)
<6>[ 196.454609] c0 max77693_irq_thread: interrupt source(0x08)
<6>[ 196.456020] c0 max77693_irq_thread: muic interrupt(0x00, 0x12,
0x00)
<6>[ 196.456186] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:445
<6>[ 196.458860] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x3f, 2:0x3b, 3:0x20]
<6>[ 196.460114] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:445 ret:0
<6>[ 196.460293] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0x3f, 2:0x48
<6>[ 196.460499] c0 max77693-muic max77693-muic: adc:1f adcerr:0
chgtyp:0 vb:40 dxovp:0 cable_type:0
<6>[ 196.460691] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: DETACHED
<6>[ 196.460845] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_detach
<6>[ 196.463946] c0 max77693-muic:max77693_muic_enable_accdet
CTRL2:0x3b
<6>[ 196.466448] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: CNTL2(0x3b)
<6>[ 196.467462] c0 max77693-muic:max77693_muic_clear_cddelay read
CDETCTRL1=0x2d, ret=0
<6>[ 196.467625] c0 max77693-muic:max77693_muic_clear_cddelay CDDelay
already cleared, return
<6>[ 196.467798] c0 max77693_set_jig_state: 0
<6>[ 196.467895] c0 max77693-muic max77693-muic:
max77693_muic_handle_detach: duplicated(NONE)
<6>[ 196.493490] c0 max77693_irq_thread: interrupt source(0x08)
<6>[ 196.494815] c0 max77693_irq_thread: muic interrupt(0x09, 0x00,
0x00)
<6>[ 196.494975] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:437
<6>[ 196.497710] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x3f, 2:0x3b, 3:0x20]
<6>[ 196.498912] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:437 ret:0
<6>[ 196.499091] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0xa0, 2:0x48

```



```
<6>[ 196.499287] c0 max77693-muic max77693-muic: adc:0 adcerr:0
chgtyp:0 vb:40 dxovp:0 cable_type:0
<6>[ 196.499467] c0 max77693-muic:max77693_muic_filter_dev MHL cable
connected
<6>[ 196.499619] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: ATTACHED
<6>[ 196.499780] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_attach st1:a0 st2:48 cable_type:0
<4>[ 196.499986] c0 max77693-muic max77693-muic:
max77693_muic_handle_attach: Ignore irq:437 at MHL detection
<6>[ 196.500243] c0 max77693-muic max77693-muic:
max77693_muic_handle_attach: call charger_cb(64)
<6>[ 196.500475] c0 max77693-muic max77693-muic:
func:max77693_muic_set_charging_type force_disable:0
<6>[ 196.500659] c0 max77693_muic_charger_cb: 0
<5>[ 196.500773] c0 melfas-ts 3-0048: melfas_ta_cb
<5>[ 196.500877] c0 melfas-ts 3-0048: TA disconnect!!!
<6>[ 196.501218] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:440
<6>[ 196.503894] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x3f, 2:0x3b, 3:0x20]
<6>[ 196.505153] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:440 ret:0
<6>[ 196.505332] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0xa0, 2:0x48
<6>[ 196.505526] c0 max77693-muic max77693-muic: adc:0 adcerr:0
chgtyp:0 vb:40 dxovp:0 cable_type:0
<6>[ 196.505710] c0 max77693-muic:max77693_muic_filter_dev MHL cable
connected
<6>[ 196.505857] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: ATTACHED
<6>[ 196.506024] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_attach st1:a0 st2:48 cable_type:0
<6>[ 196.506219] c0 max77693-muic max77693-muic:
func:max77693_muic_attach_mhl chgtyp:0
<6>[ 196.506382] c0 MUIC attached:1
<6>[ 196.506454] c0 MHL Attached !!
<6>[ 196.506539] c0 sii9234_wake_lock()
<6>[ 196.506629] c0 sii9234: mhl_onoff_ex(on)
<6>[ 196.506723] c0 sii9234_power_onoff(1)
<6>[ 196.506826] c0 sii9234_reset()
<6>[ 196.523134] c0 sii9234: detection started d3
<6>[ 196.523257] c0 mhl_hpd_handler() state is already off
<6>[ 196.680119] c0 mif: link_pm_irq_handler: gpio [HWK] get [0]
<6>[ 196.680237] c0 s5p-ehci s5p-ehci: host_phy_resume
<6>[ 196.680384] c0 s5p-ehci_runtime_resume: usage=1, child=0
<7>[ 196.680453] c0 usb usb1: usb auto-resume
<7>[ 196.680504] c0 s5p-ehci s5p-ehci: resume root hub
<7>[ 196.710056] c0 hub 1-0:1.0: hub_resume
<7>[ 196.710147] c0 hub 1-0:1.0: port 2: status 0507 change 0000
<7>[ 196.710266] c0 usb 1-2: usb auto-resume
<7>[ 196.710336] c0 hub 1-0:1.0: state 7 ports 3 chg 0000 evt 0000
<6>[ 196.711799] c0 mif: link_pm_irq_handler: gpio [HWK] get [1]
<6>[ 196.724094] c0 sii9234 : go_to d3 mode!!!
<6>[ 196.724156] c0 goto_d3() : enable_irq(1)
<7>[ 196.745095] c0 s5p-ehci s5p-ehci: GetStatus port:2 status 001005 0
ACK POWER sig=se0 PE CONNECT
<6>[ 196.760114] c0 mif: usb_port_resume: 1283, 4
```

```

<7>[ 196.760195] c0 usb 1-2: finish resume
<6>[ 196.761501] c0 mif: IPC-RX(16): 7f 0e 00 00 0b 00 ff b3 07 01 03
ff 04 00 05 7e
<6>[ 196.939257] c0 sii9234: irq 00/00 42/5c 00/00
<6>[ 196.939351] c0 sii9234_irq_thread() RGND_READY_INT
<6>[ 196.939453] c0 sii9234_irq_thread() : disable_irq(0)
<6>[ 196.939542] c0 sii9234_reset()
<6>[ 196.955787] c0 sii9234: wake_up
<6>[ 196.960819] c0 max77693_get_cable_type: CDR(0x1)
<3>[ 196.960926] c0 max77693_get_cable_type: chgtyp detect err, retry
1, CHGIN(0x3). MU_ST2(0x48), CDR(0x1), VB(0x1), CHGTYP(0x0)
<6>[ 196.961147] c0 sii9234_detection_callback_worker()
<6>[ 196.961235] c0 sii9234_detection_callback() - start
<7>[ 196.965653] c0 usb 1-2: usb auto-suspend
<7>[ 197.080077] c0 hub 1-0:1.0: hub_suspend
<7>[ 197.080146] c0 usb usb1: bus auto-suspend
<7>[ 197.080196] c0 s5p-ehci s5p-ehci: suspend root hub
<6>[ 197.080589] c0 s5p-ehci s5p-ehci: host_phy_susp
<6>[ 197.080650] c0 s5p_ehci_runtime_suspend: usage=0, child=0
<6>[ 197.152395] c0 sii9234: waiting for RGND measurement
<6>[ 197.152540] c0 sii9234_detection_callback() : enable_irq(1)
<6>[ 197.152616] c0 sii9234: waiting for detection
<3>[ 197.167003] c0 max77693_get_cable_type: CHGIN(0x3). CHG(0x8),
MU_ST2(0x48), CDR(0x1), VB(0x1), CHGTYP(0x0)
<6>[ 197.167124] c0 max77693_get_cable_type: CDR(0x1)
<3>[ 197.167194] c0 max77693_get_cable_type: chgtyp detect err, retry
2, CHGIN(0x3). MU_ST2(0x48), CDR(0x1), VB(0x1), CHGTYP(0x0)
<6>[ 197.188056] c0 sii9234: irq 00/60 00/5d 00/00
<6>[ 197.188120] c0 sii9234: wake_up
<6>[ 197.294316] c0 sii9234: irq 00/60 40/5d 00/00
<6>[ 197.295159] c0 sii9234: RGND 1K!!
<6>[ 197.326322] c0 max77693_irq_thread: interrupt source(0x08)
<6>[ 197.327649] c0 max77693_irq_thread: muic interrupt(0x00, 0x07,
0x00)
<4>[ 197.327796] c0 max77693_irq_thread: irq_gpio is not High!
<6>[ 197.328755] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.329714] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.329857] c0 max77693_charger_irq: irq(436)
<6>[ 197.355999] c0 max77693_charger_irq: irq debounced(0x5d, 0x1d,
0x5d), return
<6>[ 197.356188] c0 max77693-muic max77693-muic: max77693_muic_irq:
irq:441
<6>[ 197.358856] c0 max77693-muic:max77693_muic_detect_dev
CONTROL[1:0x00, 2:0x3b, 3:0x20]
<6>[ 197.360126] c0 max77693-muic max77693-muic:
func:max77693_muic_detect_dev irq:441 ret:0
<6>[ 197.360315] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: STATUS1:0xa0, 2:0x41
<6>[ 197.360513] c0 max77693-muic max77693-muic: adc:0 adcerr:0
chgtyp:1 vb:40 dxovp:0 cable_type:11
<6>[ 197.360694] c0 max77693-muic:max77693_muic_filter_dev MHL cable
connected
<6>[ 197.360849] c0 max77693-muic max77693-muic:
max77693_muic_detect_dev: ATTACHED
<6>[ 197.361009] c0 max77693-muic max77693-muic:
func:max77693_muic_handle_attach st1:a0 st2:41 cable_type:11
<4>[ 197.361218] c0 max77693-muic max77693-muic:
max77693_muic_handle_attach: Ignore irq:441 at MHL detection

```

```

<6>[ 197.361421] c0 max77693-muic max77693-muic:
max77693_muic_handle_attach: call charger_cb(64)
<6>[ 197.361602] c0 max77693-muic max77693-muic:
func:max77693_muic_set_charging_type force_disable:0
<6>[ 197.361790] c0 max77693_muic_charger_cb: 12
<5>[ 197.361898] c0 melfas-ts 3-0048: melfas_ta_cb
<5>[ 197.362007] c0 melfas-ts 3-0048: TA connect!!!
<6>[ 197.363174] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.364195] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.364321] c0 max77693_charger_irq: irq(436)
<3>[ 197.372646] c0 max77693_get_cable_type: CHGIN(0x3). CHG(0x8),
MU_ST2(0x41), CDR(0x0), VB(0x1), CHGTYP(0x1)
<3>[ 197.372866] c0 max77693_get_cable_type: chgtyp detect ok,
CHGIN(0x3). MU_ST2(0x41), CDR(0x0), VB(0x1), CHGTYP(0x1)
<3>[ 197.373081] c0 max77693_get_cable_type: cable type(4)
<6>[ 197.381122] c0 max17047_get_soc: SOC(77, 7644 / 9821)
<6>[ 197.393522] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x8), BAT(0x3), ST2(0x41)
<6>[ 197.498261] c0 sii9234: sii9234_irq_thread() send wake up pulse
<6>[ 197.526412] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.527246] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.527398] c0 max77693_charger_irq: irq(436)
<6>[ 197.550831] c0 max77693_charger_irq: irq debounced(0x5d, 0x1d,
0x5d), return
<6>[ 197.551707] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.552543] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.552661] c0 max77693_charger_irq: irq(436)
<6>[ 197.578548] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x1), CHG(0x8), BAT(0x3), ST2(0x41)
<6>[ 197.579626] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.580652] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.580790] c0 max77693_charger_irq: irq(436)
<6>[ 197.608535] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x8), BAT(0x3), ST2(0x41)
<6>[ 197.609600] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.610633] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.610765] c0 max77693_charger_irq: irq(436)
<6>[ 197.619295] c0 battery_charge_control: charge enabled, current as
466/460mA @197
<6>[ 197.620392] c0 battery_interval_calulation: v diff(49250),
weight(120)
<6>[ 197.620545] c0 battery_interval_calulation: weight(120)
<6>[ 197.620674] c0 battery_monitor_interval: apply weight(120), 30 ->
36
<6>[ 197.620851] c0 [20] bat: s(77, 0), v(4008, -49), t(38.1), cs(1,
1), cb(4), cr(466, 460), t(0)
<6>[ 197.621060] c0 battery_monitor_work: update wakelock(600)
<6>[ 197.639314] c0 max77693_charger_irq: INT_OK(0x1d), THM(0x0),
CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 197.639524] c0 max77693_charger_irq: abnormal power state:
chgin(0), vb(1), chg(1)
<6>[ 197.640592] c0 max77693_reduce_input: 460mA to 360mA
<6>[ 197.642243] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.643207] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.643348] c0 max77693_charger_irq: irq(436)
<6>[ 197.674848] c0 max77693_charger_irq: INT_OK(0x1c), THM(0x0),
CHGIN(0x0), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 197.675120] c0 max77693_charger_irq: abnormal power state:

```

```

chgln(0), vb(1), chg(1)
<6>[ 197.676142] c0 max77693_reduce_input: 360mA to 260mA
<6>[ 197.677785] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.678750] c0 max77693_irq_thread: charger interrupt(0x01)
<6>[ 197.678886] c0 max77693_bypass_irq: irq(432)
<6>[ 197.681612] c0 max77693_bypass_irq: INT_OK(0x1c), BYP_DTLS(0x08)
<3>[ 197.681746] c0 max77693_bypass_irq: chgln regulation loop is
active
<6>[ 197.684368] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.685414] c0 max77693_irq_thread: charger interrupt(0x40)
<6>[ 197.685552] c0 max77693_charger_irq: irq(436)
<6>[ 197.698296] c0 max77693_softreg_work: INT_OK(0x1d), CHGIN(0x0),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(260)
<6>[ 197.698500] c0 max77693_softreg_work: unstable power
<6>[ 197.699475] c0 max77693_reduce_input: 260mA to 160mA
<6>[ 197.712553] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 197.713330] c0 max77693_irq_thread: interrupt source(0x01)
<6>[ 197.714010] c0 max77693_irq_thread: charger interrupt(0x41)
<6>[ 197.714112] c0 max77693_bypass_irq: irq(432)
<6>[ 197.716040] c0 max77693_bypass_irq: INT_OK(0x5d), BYP_DTLS(0x00)
<6>[ 197.716139] c0 max77693_bypass_irq: bypass node is okay
<6>[ 197.716229] c0 max77693_charger_irq: irq(436)
<6>[ 197.742457] c0 max77693_charger_irq: INT_OK(0x5d), THM(0x0),
CHGIN(0x3), CHG(0x1), BAT(0x3), ST2(0x41)
<6>[ 197.753555] c0 max77693_softreg_work: INT_OK(0x5d), CHGIN(0x3),
CHG(0x1), BYP(0x0), ST2(0x41), IN_CURR(160)
<6>[ 197.753679] c0 max77693_softreg_work: stable power, reduce 1 more
step for margin
<6>[ 197.754349] c0 max77693_reduce_input: 160mA to 100mA
PMIC rev = PASS2(4)
BUCK1OUT(vdd_mif) = 0x03
BUCK3DVS1(vdd_int) = 0x28
[MMC] there are pending interrupts 0x00010000
cardtype: 0x00000007
SB_MMC_HS_52MHZ_1_8V_3V_IO
mmc->card_caps: 0x00000311
mmc->host_caps: 0x00000311
mmc_initialize: mmc->capacity = 30777344

```

Samsung S-Boot 4.0-2168382 for GT-I9300 (Nov 28 2013 - 21:33:04)

EXYNOS4412(EVT 1.1) / 1022MB / 15028MB / Rev 12 / I9300XXUGMK6 /(PKG\_ID 0xf0d2008)

```

- read_bll
pit_check_signature (PIT) valid.
initialize_ddi_data: usable! (1:0xa)
PARAM ENV VERSION: v1.0..
set_charger_current: chg curr(bf), in curr(17)
set_charger_state: buck(1), chg(1), reg(0x05)
microusb_get_attached_device: STATUS1:0x3f, 2:0x00
set_auto_current: ta_state(0), curr(1000)
init_fuelgauge: fuelgauge power ok
init_fuelgauge: not POR status
get_table_soc: vcell(3995) is caculated to t-soc(77.401)
init_fuelgauge: start: vcell(3995), vfocv(4057), soc(76), table soc(77)
init_fuelgauge: finish: vcell(3995), vfocv(4057), soc(76), table soc(77)

```

```
init_microusb_ic: MUIC: CONTROL1:0x00
init_microusb_ic: MUIC: CONTROL1:0x00
init_microusb_ic: MUIC: CONTROL2:0x3b
init_microusb_ic: MUIC: CONTROL2:0x3b
PMIC_ID      = 0x02
PMIC_IRQSRC  = 0x00
PMIC_IRQ1    = 0x30
PMIC_IRQ2    = 0x00
PMIC_IRQ1M   = 0xff
PMIC_IRQ2M   = 0xff
PMIC_STATUS1 = 0x12
PMIC_STATUS2 = 0x00
PMIC_PWRON   = 0x09
PMIC_RTCINT  = 0x11
PMIC_RTCINTM = 0x3f
s5p_check_keypad: 0x0
s5p_check_reboot_mode: INFORM3 = 0 ... skip
s5p_check_upload: MAGIC(0x66262564), RST_STAT(0x100000)
s5p_check_upload: debug level is 4f4c!
s5p_check_upload: level low or unknown: skip 0
microusb_get_attached_device: STATUS1:0x3f, 2:0x00
s5p_check_download: 0
microusb_get_attached_device: STATUS1:0x3f, 2:0x00
check_pm_status: charger is not detected
check_pm_status: voltage(3994) is ok
cmu_div:1, div:7, src_clk:800000000, pixel_clk:57153600
s5p_dsim_display_config : VIDEO MODE
a2, 60, 90,
<start_checksum:451>CHECKSUM_HEADER_SECTOR :4096
<start_checksum:453>offset:50, size:6296
<start_checksum:457>CHECKSUM_HEADER_INFO : NeedChecksum:0 PartNo:16
Not Need Movinand Checksum
Movinand Checksum Confirmation Pass
load_kernel: loading boot image from 81920..
Verify_Binary_Signature: failed.
pit_check_signature (BOOT) invalid.
Set invalid sign flag
  No need to update kernel type.
ATAG_CORE: 5 54410001 0 0 0
ATAG_MEM: 4 54410002 10000000 40000000
ATAG_MEM: 4 54410002 10000000 50000000
ATAG_MEM: 4 54410002 10000000 60000000
ATAG_MEM: 4 54410002 0FE00000 70000000
ATAG_SERIAL: 4 54410006 4df77232 47a3cfd3
ATAG_INITRD2: 4 54420005 42000000 26855c
ATAG_REVISION: 3 54410007 c
ATAG_CMDLINE: 7f 54410009 'console=ram loglevel=4 sec_debug.level=0
sec_watchdog.sec_pet=5 androidboot.debug_level=0x4f4c
sec_log=0x1000000@0x46000000 s3cfb.bootloaderfb=0x5ec00000 lcdtype=96
consoleblank=0 lpcharge=0 lpj=3981312 vmalloc=144m oops=panic
pmic_info=65 cordon=42574bc3c16317cb729da8e921c35c25
connie=GT-I9300_OPEN_EUR_3be54d93d46e1a8cade28af05ed9047a
androidboot.emmc_checksum=3 androidboot.odin_download=1
androidboot.bootloader=I9300XXUGMK6
androidboot.serialno=4df7723247a3cfd3 snd_soc_core.pmdown_time=1000'
ATAG_NONE: 0 0
```

Starting kernel at 0x40008000...

SWITCH\_SEL(1)