

Re: Same Panic 12 on differnet servers

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2004-02/0320.html>

From: Andrew L. Davydov (*davydov_at_itass.su*)

Date: 02/26/04

Date: Thu, 26 Feb 2004 19:53:38 +0300

To: davydov@itass.su

Hello!

And new trap again:

GNU gdb 4.18 (FreeBSD)

Copyright 1998 Free Software Foundation, Inc.

GDB is free software, covered by the GNU General Public License, and you are welcome to change it and/or distribute copies of it under certain conditions.

Type "show copying" to see the conditions.

There is absolutely no warranty for GDB. Type "show warranty" for details.

This GDB was configured as "i386-unknown-freebsd".

(kgdb) symbol-file kernel.2.debug

Reading symbols from kernel.2.debug...done.

(kgdb) exec-file kernel.2

(kgdb) core-file vmcore.2

SMP 2 cpus

IdlePTD at physical address 0x003f7000

initial pcb at physical address 0x00342100

panicstr: page fault

panic messages:

Fatal trap 12: page fault while in kernel mode

mp_lock = 00000002; cpuid = 0; lapic.id = 03000000

fault virtual address = 0x4

fault code = supervisor write, page not present

instruction pointer = 0x8:0x802a84a1

stack pointer = 0x10:0xb4976e28

frame pointer = 0x10:0xb4976e38

code segment = base 0x0, limit 0xfffff, type 0x1b

= DPL 0, pres 1, def32 1, gran 1

processor eflags = interrupt enabled, resume, IOPL = 0

current process = 77907 (morpho)

interrupt mask = net bio cam <- SMP: XXX

trap number = 12

panic: page fault

mp_lock = 00000002; cpuid = 0; lapic.id = 03000000

boot() called on cpu#0

syncing disks... 57 1 1 1 1 1 1 1 7

done

Re: Same Panic 12 on differnet servers

freebsd-stable: Re: Same Panic 12 on differnet servers

Uptime: 1d0h45m31s

dumping to dev #da/0x20001, offset 7340064

```
dump 1535 1534 1533 1532 1531 1530 1529 1528 1527 1526 1525 1524 1523
1522 1521 1520 1519 1518 1517 1516 1515 1514 1513 1512 1511 1510 1509
1508 1507 1506 1505 1504 1503 1502 1501 1500 1499 1498 1497 1496 1495
1494 1493 1492 1491 1490 1489 1488 1487 1486 1485 1484 1483 1482 1481
1480 1479 1478 1477 1476 1475 1474 1473 1472 1471 1470 1469 1468 1467
1466 1465 1464 1463 1462 1461 1460 1459 1458 1457 1456 1455 1454 1453
1452 1451 1450 1449 1448 1447 1446 1445 1444 1443 1442 1441 1440 1439
1438 1437 1436 1435 1434 1433 1432 1431 1430 1429 1428 1427 1426 1425
1424 1423 1422 1421 1420 1419 1418 1417 1416 1415 1414 1413 1412 1411
1410 1409 1408 1407 1406 1405 1404 1403 1402 1401 1400 1399 1398 1397
1396 1395 1394 1393 1392 1391 1390 1389 1388 1387 1386 1385 1384 1383
1382 1381 1380 1379 1378 1377 1376 1375 1374 1373 1372 1371 1370 1369
1368 1367 1366 1365 1364 1363 1362 1361 1360 1359 1358 1357 1356 1355
1354 1353 1352 1351 1350 1349 1348 1347 1346 1345 1344 1343 1342 1341
1340 1339 1338 1337 1336 1335 1334 1333 1332 1331 1330 1329 1328 1327
1326 1325 1324 1323 1322 1321 1320 1319 1318 1317 1316 1315 1314 1313
1312 1311 1310 1309 1308 1307 1306 1305 1304 1303 1302 1301 1300 1299
1298 1297 1296 1295 1294 1293 1292 1291 1290 1289 1288 1287 1286 1285
1284 1283 1282 1281 1280 1279 1278 1277 1276 1275 1274 1273 1272 1271
1270 1269 1268 1267 1266 1265 1264 1263 1262 1261 1260 1259 1258 1257
1256 1255 1254 1253 1252 1251 1250 1249 1248 1247 1246 1245 1244 1243
1242 1241 1240 1239 1238 1237 1236 1235 1234 1233 1232 1231 1230 1229
1228 1227 1226 1225 1224 1223 1222 1221 1220 1219 1218 1217 1216 1215
1214 1213 1212 1211 1210 1209 1208 1207 1206 1205 1204 1203 1202 1201
1200 1199 1198 1197 1196 1195 1194 1193 1192 1191 1190 1189 1188 1187
1186 1185 1184 1183 1182 1181 1180 1179 1178 1177 1176 1175 1174 1173
1172 1171 1170 1169 1168 1167 1166 1165 1164 1163 1162 1161 1160 1159
1158 1157 1156 1155 1154 1153 1152 1151 1150 1149 1148 1147 1146 1145
1144 1143 1142 1141 1140 1139 1138 1137 1136 1135 1134 1133 1132 1131
1130 1129!
    1128 11
27 1126 1125 1124 1123 1122 1121 1120 1119 1118 1117 1116 1115 1114 1113
1112 1111 1110 1109 1108 1107 1106 1105 1104 1103 1102 1101 1100 1099
1098 1097 1096 1095 1094 1093 1092 1091 1090 1089 1088 1087 1086 1085
1084 1083 1082 1081 1080 1079 1078 1077 1076 1075 1074 1073 1072 1071
1070 1069 1068 1067 1066 1065 1064 1063 1062 1061 1060 1059 1058 1057
1056 1055 1054 1053 1052 1051 1050 1049 1048 1047 1046 1045 1044 1043
1042 1041 1040 1039 1038 1037 1036 1035 1034 1033 1032 1031 1030 1029
1028 1027 1026 1025 1024 1023 1022 1021 1020 1019 1018 1017 1016 1015
1014 1013 1012 1011 1010 1009 1008 1007 1006 1005 1004 1003 1002 1001
1000 999 998 997 996 995 994 993 992 991 990 989 988 987 986 985 984 983
982 981 980 979 978 977 976 975 974 973 972 971 970 969 968 967 966 965
964 963 962 961 960 959 958 957 956 955 954 953 952 951 950 949 948 947
946 945 944 943 942 941 940 939 938 937 936 935 934 933 932 931 930 929
928 927 926 925 924 923 922 921 920 919 918 917 916 915 914 913 912 911
910 909 908 907 906 905 904 903 902 901 900 899 898 897 896 895 894 893
892 891 890 889 888 887 886 885 884 883 882 881 880 879 878 877 876 875
874 873 872 871 870 869 868 867 866 865 864 863 862 861 860 859 858 857
856 855 854 853 852 851 850 849 848 847 846 845 844 843 842 841 840 839
838 837 836 835 834 833 832 831 830 829 828 827 826 825 824 823 822 821
820 819 818 817 816 815 814 813 812 811 810 809 808 807 806 805 804 803
802 801 800 799 798 797 796 795 794 793 792 791 790 789 788 787 786 785
784 783 782 781 780 779 778 777 776 775 774 773 772 771 770 769 768 767
766 765 764 763 762 761 760 759 758 757 756 755 754 753 752 751 750 749
748 747 746 745 744 743 742 741 740 739 738 737 736 735 734 733 732 731
730 729 728 727 726 725 724 723 722 721 720 719 718 717 716 715 714 713
712 711 710 709 708 707 706 705 704 703 702 701 700 699 698 697 696 695
694 693 692 691 690 689 688 687 686 685 684 683 682 681 680 679 678 677
676 675 674 673 672 671 670 669 668 667 666 665 664 663 662 661 660 659
658 657 656 655 654 653 652 651 650 6!
```

freebsd-stable: Re: Same Panic 12 on differnet servers

```
49 648 6
47 646 645 644 643 642 641 640 639 638 637 636 635 634 633 632 631 630
629 628 627 626 625 624 623 622 621 620 619 618 617 616 615 614 613 612
611 610 609 608 607 606 605 604 603 602 601 600 599 598 597 596 595 594
593 592 591 590 589 588 587 586 585 584 583 582 581 580 579 578 577 576
575 574 573 572 571 570 569 568 567 566 565 564 563 562 561 560 559 558
557 556 555 554 553 552 551 550 549 548 547 546 545 544 543 542 541 540
539 538 537 536 535 534 533 532 531 530 529 528 527 526 525 524 523 522
521 520 519 518 517 516 515 514 513 512 511 510 509 508 507 506 505 504
503 502 501 500 499 498 497 496 495 494 493 492 491 490 489 488 487 486
485 484 483 482 481 480 479 478 477 476 475 474 473 472 471 470 469 468
467 466 465 464 463 462 461 460 459 458 457 456 455 454 453 452 451 450
449 448 447 446 445 444 443 442 441 440 439 438 437 436 435 434 433 432
431 430 429 428 427 426 425 424 423 422 421 420 419 418 417 416 415 414
413 412 411 410 409 408 407 406 405 404 403 402 401 400 399 398 397 396
395 394 393 392 391 390 389 388 387 386 385 384 383 382 381 380 379 378
377 376 375 374 373 372 371 370 369 368 367 366 365 364 363 362 361 360
359 358 357 356 355 354 353 352 351 350 349 348 347 346 345 344 343 342
341 340 339 338 337 336 335 334 333 332 331 330 329 328 327 326 325 324
323 322 321 320 319 318 317 316 315 314 313 312 311 310 309 308 307 306
305 304 303 302 301 300 299 298 297 296 295 294 293 292 291 290 289 288
287 286 285 284 283 282 281 280 279 278 277 276 275 274 273 272 271 270
269 268 267 266 265 264 263 262 261 260 259 258 257 256 255 254 253 252
251 250 249 248 247 246 245 244 243 242 241 240 239 238 237 236 235 234
233 232 231 230 229 228 227 226 225 224 223 222 221 220 219 218 217 216
215 214 213 212 211 210 209 208 207 206 205 204 203 202 201 200 199 198
197 196 195 194 193 192 191 190 189 188 187 186 185 184 183 182 181 180
179 178 177 176 175 174 173 172 171 170 169 168 167 166 165 164 163 162
161 160 159 158 157 156 155 154 153 152 151 150 149 148 147 146 145 144
143 142 141 140 139 138 !
137 136
135 134 133 132 131 130 129 128 127 126 125 124 123 122 121 120 119 118
117 116 115 114 113 112 111 110 109 108 107 106 105 104 103 102 101 100
99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76
75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52
51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28
27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
---
#0 dumpsys () at ../../kern/kern_shutdown.c:487
(kgdb) where
#0 dumpsys () at ../../kern/kern_shutdown.c:487
#1 0x80185690 in boot (howto=256) at ../../kern/kern_shutdown.c:316
#2 0x80185afc in poweroff_wait (junk=0x80305a39, howto=-2144316177)
at ../../kern/kern_shutdown.c:595
#3 0x802ac4a9 in trap_fatal (frame=0xb4976de8, eva=4)
at ../../i386/i386/trap.c:974
#4 0x802ac121 in trap_pfault (frame=0xb4976de8, usermode=0, eva=4)
at ../../i386/i386/trap.c:867
#5 0x802abc83 in trap (frame={tf_fs = 1845493784, tf_es = 1845493776,
tf_ds = 16, tf_edi = 282025984, tf_esi = -2122810164,
tf_ebp = -1265144264, tf_esp = -1265144300, tf_ebx = -1257816532,
tf_edx = 0, tf_ecx = 0, tf_eax = 0, tf_trapno = 12, tf_err = 2,
tf_eip = -2144697183, tf_cs = 8, tf_eflags = 66118, tf_esp =
282025984,
tf_ss = -4172840}) at ../../i386/i386/trap.c:466
#6 0x802a84a1 in pmap_insert_entry (pmap=0xb5073e2c, va=282025984,
mpte=0x809bf798, m=0x81787ccc) at ../../i386/i386/pmap.c:1561
#7 0x802a95d4 in pmap_copy (dst_pmap=0xb5073e2c, src_pmap=0xb49060ec,
dst_addr=134721536, len=150867968, src_addr=134721536)
at ../../i386/i386/pmap.c:2554
#8 0x8026287e in vm_map_copy_entry (src_map=0xb4906080,
dst_map=0xb5073dc0,
```

freebsd-stable: Re: Same Panic 12 on differnet servers

```
src_entry=0xb4a28cf0, dst_entry=0xb44bb510) at ../../vm/vm_map.c:2406
#9 0x80262a8b in vm_space_fork (vm1=0xb4906080) at ../../vm/vm_map.c:2524
#10 0x8025f817 in vm_fork (p1=0xb48b1560, p2=0xb4463860, flags=20)
    at ../../vm/vm_glue.c:232
#11 0x8017e3d3 in fork1 (p1=0xb48b1560, flags=20, procp=0xb4976f20)
    at ../../kern/kern_fork.c:521
#12 0x8017d4fe in fork (p=0xb48b1560, uap=0xb4976f80)
    at ../../kern/kern_fork.c:100
#13 0x802ac809 in syscall2 (frame={tf_fs = 236453935, tf_es = 236453935,
    tf_ds = 2143223855, tf_edi = 2143288056, tf_esi = 2143288040,
    tf_ebp = 2143287448, tf_isp = -1265143852, tf_ebx = 672282220,
    tf_edx = 0, tf_ecx = 134967296, tf_eax = 2, tf_trapno = 12,
tf_err = 2,
    tf_eip = 671953540, tf_cs = 31, tf_eflags = 514, tf_esp =
2143287404,
    tf_ss = 47}) at ../../i386/i386/trap.c:1175
#14 0x80295dcb in Xint0x80_syscall ()
#15 0x280c5135 in ?? ()
#16 0x8049b4f in ?? ()
#17 0x8049816 in ?? ()
(kgdb) quit
```

Andrew L. Davydov wrote:

```
> Hello!
>
> I have been getting reboots of my box occassionaly under 4-STABLE for
> awhile, and I would like some help trying to track it down.
>
> The first server is Compaq Proliant DL380G2:
> 2xPIII.4GHz, RAM 1.5 Gb, HDD - COMPAQ RAID 5 VOLUME.
>
> Server used as web server with apache+FastCGI, mysql+InnoDB, the www
> traffic is above 2048 Kbit/sec.
>
> This panic was appear after reconfigure mysql to use innodb and after
> increased memmory usage by mysql and apache.
>
> Server reboots a few time per day.. I have been try to move above
> mentioned services to diff server (Compaq Prolian ML370 1xPIII 700 MHz,
> RAM 1Gb, 3x18Gb SCSI HDD) and got the same panic.
>
```

--

Mr. Andrew L. Davydov
Technical director
iTASS.Llc

freebsd-stable@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-stable>

To unsubscribe, send any mail to "freebsd-stable-unsubscribe@freebsd.org"