

Sep 19 MONDAY

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23:36

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Should soon release disk D (after having 8-10 analyses), disk space is getting low, I'm now on disk G, and have 57 GB left.

Disk D 286E9 bytes 2005 09 08 01:36:14 - 2005 09 11 01:47:12

POS1: 62.7E9 bytes	08 01:36:14 -	11 01:48:14_00022
POS2: 85.0E9 bytes	08 01:37:54 -	11 01:49:54_00036
POS3: 78.2E9 bytes	08 01:39:28 -	11 01:45:28_00031
POS4: 60.3E9 bytes	08 01:41:12 -	11 01:47:12_00029

THESE TIMES AND NUMBER OF FILES ARE BAD! WHAT IS WRONG ???

Start times are OK, but the number of files are wrong. So gump is not STOPPED as it should. The DROS log file looks OK:

POS 1 (move = 14)

[20-Sep-2005 00:30:00.0] {Gumper: waiting for cp2 pos1}
[20-Sep-2005 00:30:14.3] {Gump started 20-Sep 00:30:14.0} /SD-GURSIP/etc/next_erosgump.conf
[20-Sep-2005 00:30:14.4] {Gumper: recording in cp2 pos1 (180.00 89.98 1519) started}

[20-Sep-2005 00:31:28.1] {Gumper: recording in cp2 pos1 stopped}

POS 2 (move = 24)

[20-Sep-2005 00:31:30.0] {Gumper: waiting for cp2 pos2}
[20-Sep-2005 00:31:54.4] {Gump started 20-Sep 00:31:54.0} /SD-GURSIP/etc/next_erosgump.conf

[[---lines omitted---]]

But recording logs show disaster

THIS IS ABOUT OK

Sep 08 1:36:14 matti TxGump[9043]: NOTICE: Recording: UHF20050908013614
Sep 08 1:36:14 matti TxGump[9043]: NOTICE: - data root: /Volumes/D/Deb0/tau2_2000_cp2pos1
Sep 08 1:36:14 matti TxGump[9043]: NOTICE: - file extension:
Sep 08 1:36:14 matti TxGump[9043]: NOTICE: - length in seconds: 74
Sep 08 1:36:14 matti TxGump[9043]: NOTICE: UHF20050908013614 sampling started at
2005-09-08 01:36:14.458814
Sep 08 1:36:14 matti TxGump[9043]: NOTICE: Raw data directory: /Volumes/D/Deb0/
tau2_2000_cp2pos1/UHF20050908013614

BUT THIS IS NOT

Sep 08 1:48:14 matti TxGump[9236]: NOTICE: Recording: UHF20050908014814
Sep 08 1:48:14 matti TxGump[9236]: NOTICE: - data root: /Volumes/D/Deb0/tau2_2000_cp2pos1
Sep 08 1:48:14 matti TxGump[9236]: NOTICE: - file extension:
Sep 08 1:48:14 matti TxGump[9236]: NOTICE: - length in seconds: 46
Sep 08 1:48:14 matti TxGump[9236]: NOTICE: UHF20050908014814 sampling started at
2005-09-08 01:48:14.402301
Sep 08 1:48:14 matti TxGump[9236]: NOTICE: Raw data directory: /Volumes/D/Deb0/
tau2_2000_cp2pos1/UHF20050908014814
Sep 08 1:49:01 matti TxGump[9236]: NOTICE: UHF20050908014814 sampling stopped, 47.0248
seconds

[[---lines omitted---]]

This means that all times in config files are computed wrong. HOW CAME?

20, TUESDAY

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01:14 UT

The dwell times according the log are

{46 74 64 60},

while they should be, and are correctly computed in gumploopc, to be

{74 64 60 46},

so there is rotation by one. Looks like a programming error ... in timing pipeline, no doubt.

And only two weeks wasted so far ... [sig].

1:52 OK from 01:41. Forced the correct dwell times by keying them to the