

**Logbooks:** [[AD Elog](#) | [SeaQuest Beam Status](#)] **SeaQuest References:** [[Shift Primer](#) | [Call List](#)]

SeaQuest | [runCoordination](#) | [mainDAQ](#) | [scalerDAQ](#) | [Walkthrough](#) |

SeaQuest Logbook

Logged in as "Markus Diefenthaler"

ELOG


[New](#) | [Edit](#) | [Reply](#) | [Copy to](#) [runCoordination](#) | [Duplicate](#) | [Delete](#) | [Help](#) | [List](#)

 [SeaScape memory use, entered by tice on Mon Mar 10 20:45:44 2014](#) 

 [Re: SeaScape memory use, entered by on Mon Mar 10 21:12:28 2014](#)

 **Re: Re: SeaScape memory use, entered by Kei,Grass on Tue Mar 11 02:25:56 2014**

Message ID: **4505** Entry time: **Tue Mar 11 02:25:56 2014** In reply to: **4503**

Author:	Kei,Grass
Author Email:	<a href="mailto:e906_local@fnal.gov">e906_local@fnal.gov</a>
Type:	Continuing Issue
Category:	Online Monitoring and Analysis
Subject:	Re: Re: SeaScape memory use

The SeaScape

start at 23:20 and the live mode mem =415M

23:38 live mode mem= 825 M

23:45 live mode mem= 1.2G

01:21 live mode mem= 2.7 G

02:20 live mode mem =? computer DEAD....

02:30 the seascape start with live mode = 448M

03:00 2.2GB

03:45 2.7GB

4:10 restart Seascape, Mem=1.9G

5:04 2.6G Seascape is very slow now,

5:10 2.6G seascape is slow histogram still empty after 5 mins, firefox doesn't work any more,

5:13 restart firefox, firefox cannot connect to any website, including elog, mem 1.8G

5:25 rebooted computer, Seascape live mode stuck at run 6896, current run is 6900. It works fine on other computer... found that is network setup issue,

5:55 restart seascape mem=478MB

6:10 1.7G

6:40 2.6G

7:16 2.7G

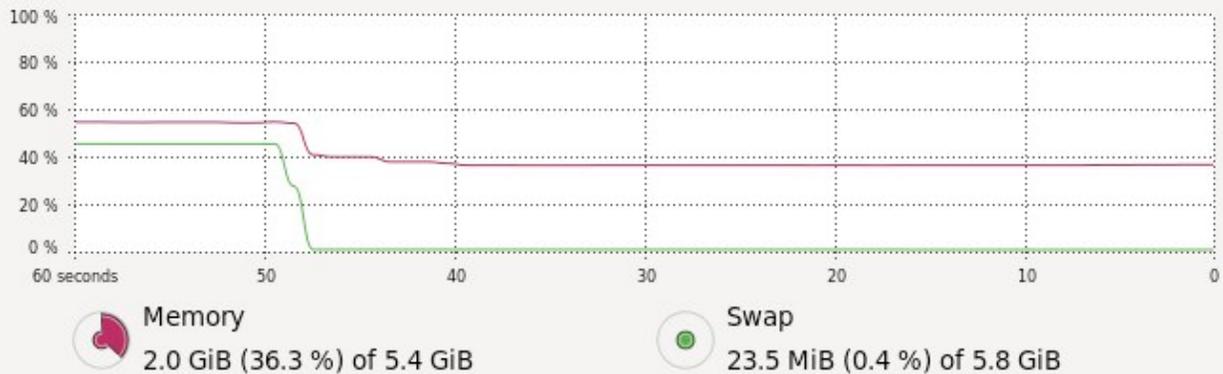
Quote:

tice wrote:

The monitoring computer gets very slow and firefox crashes several times a shift. The problem is a memory leak in firefox that exists when SeaScape is in a tab. The virtual size of firefox grows steadily until it crashes when no swap space is available.

The attached screen shot shows the memory use vs time. The big drop is when the SeaScape tab is close (and other firefox tabs remain open). So the difference is entirely due to SeaScape.

### Memory and Swap History



Shifters should make a note of when they first go to the SeaView site and then again when firefox crashes or the computer becomes inoperable (probably ~6 hours). Report the time it takes to crash by replying to this post.

[ELOG V2.9.2-2455](#)