



firefox	4940	1972420	285548	225792	702624	6535999	94	746
firefox	1120	1740588	207820	185264	361664	1058987	70	622
firefox	2204	1582972	178552	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2376476	846968	802412	802632	8334460	154	719
firefox	4020	372956	98552	60144	65168	379726	25	608
firefox	3356	1720184	190080	168704	347704	892686	66	635
firefox	7040	2804228	1079564	1053576	1055736	3719140	150	643
firefox	4940	1972420	283536	223500	702624	6536057	94	746
firefox	1120	1740588	206956	184420	361664	1059375	70	622
firefox	2204	1582972	178552	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2498332	941156	896752	929412	8391986	165	716
firefox	4020	372956	98552	60144	65168	379726	25	608
firefox	3356	1720184	189772	168412	347704	893075	66	635
firefox	7040	3014148	1249096	1226164	1271312	3784802	172	643
firefox	4940	1972420	283608	223624	702624	6536075	94	746
firefox	1120	1738540	207232	184688	361664	1059450	70	621
firefox	2204	1582972	178552	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2651932	1129508	1086308	1088172	8442028	181	716
firefox	4020	372956	98552	60144	65168	379726	25	608
firefox	3356	1720184	189916	168536	347704	893111	66	635
firefox	7040	3142148	1416788	1393168	1393804	3829537	186	643
firefox	4940	1972420	282000	221936	702624	6536526	94	746
firefox	1120	1738540	207508	184964	361664	1059519	70	621
firefox	2204	1582972	178552	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2795292	1274932	1234368	1236176	8530413	196	716
firefox	4020	372956	98552	60144	65168	379726	25	608
firefox	3356	1720184	190100	168736	347704	893157	66	635
firefox	7040	3404292	1679992	1656348	1658152	3898446	215	643
firefox	4940	1972420	282040	222000	702624	6536536	94	746
firefox	1120	1736492	207596	185036	361664	1059546	70	621
firefox	2204	1582972	178552	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2885404	1321940	1277464	1337180	8591762	209	716
firefox	4020	372956	98552	60144	65168	379726	25	608
firefox	3356	1720184	190188	168808	347704	893179	66	635

firefox	7040	3468804	1744920	1719936	1722900	3941765	223	642
firefox	4940	1972420	282304	222288	702624	6536602	94	746
firefox	1120	1736492	207704	185128	361664	1059573	70	621
firefox	2204	1582972	178552	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2923292	1373604	1328996	1337180	8611311	212	715
firefox	4020	372956	96928	60144	65168	379726	25	608
firefox	3356	1720184	183680	168812	347704	893180	66	635
firefox	7040	3580420	1858236	1835436	1840904	3979836	231	642
firefox	4940	1972420	279408	222304	702624	6536607	94	746
firefox	1120	1736492	204660	185152	361664	1059579	70	621
firefox	2204	1582972	177108	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	3058460	1204480	1160052	1502180	8672382	230	716
firefox	4020	372956	91096	60144	65168	379726	25	608
firefox	3356	1720184	163996	169040	347704	893232	66	635
firefox	7040	3889668	2156852	2145684	2146960	4074630	261	642
firefox	4940	1972420	270200	222568	702624	6536670	94	746
firefox	1120	1736492	197520	185716	361664	1059716	70	621
firefox	2204	1582972	170528	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	3077916	1236968	1192552	1502180	8710725	231	716
firefox	4020	372956	91116	60144	65168	379731	25	608
firefox	3356	1720184	164004	169048	347704	893234	66	635
firefox	7040	3918340	2184012	2158756	2216488	4124738	268	643
firefox	4940	1972420	270212	222580	702624	6536673	94	746
firefox	1120	1736492	197712	185900	361664	1059764	70	621
firefox	2204	1582972	170528	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	3062556	1232072	1187504	1502180	8742003	231	716
firefox	4020	372956	91116	60144	65168	379731	25	608
firefox	3356	1720184	164268	169316	347704	893300	66	635
firefox	7040	3663364	950520	934184	2216488	4163403	252	643
firefox	4940	1972420	270428	222808	702624	6536727	94	746
firefox	1120	1736492	198028	186276	361664	1059843	70	621
firefox	2204	1582972	170528	118196	183124	237722	49	669

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Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	3122972	1264520	1225144	1502180	8797448	251	722
firefox	4020	376412	91140	60144	65168	379737	28	616

firefox	3356	1720184	165604	170756	347704	893634	66	635
firefox	7040	3661316	959908	941960	2216488	4167041	252	642
firefox	4940	1972420	271088	223452	702624	6536892	94	746
firefox	1120	1763212	222048	218484	361664	1070745	76	619
firefox	2204	1582972	170528	118196	183124	237722	49	669

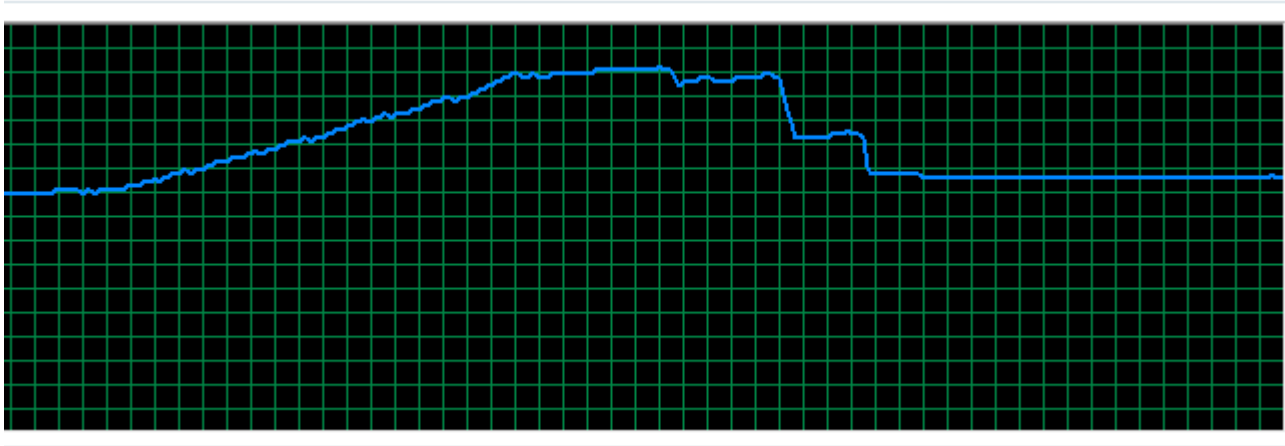
Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2372380	346956	296036	1502180	8805413	170	722
firefox	4020	374288	91148	60164	65168	379739	26	608
firefox	3356	1720184	165684	170756	347704	893790	66	635
firefox	7040	3661316	964872	947076	2216488	4168447	252	642
firefox	4940	1972420	271248	223672	702624	6537061	94	746
firefox	1120	1750804	221052	204464	361664	1088067	73	613
firefox	2204	1582972	170528	118196	183124	237722	49	669

Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2363164	348712	297252	1502180	8806418	169	723
firefox	4020	374240	91148	60164	65168	379739	26	608
firefox	3356	1720184	165724	170796	347704	893800	66	635
firefox	7040	3661316	966532	947800	2216488	4169008	252	642
firefox	4940	1972420	271764	224216	702624	6537190	94	746
firefox	1120	1751732	217552	201744	361664	1091159	73	613
firefox	2204	1582972	170528	118196	183124	237722	49	669

Name	Pid	VM	WS	Priv	Priv Pk	Faults	NonP	Page
firefox	4972	2361116	351504	300972	1502180	8808224	168	723
firefox	4020	374192	91148	60164	65168	379739	26	607
firefox	3356	1720184	165820	170884	347704	893824	66	635
firefox	7040	3661316	967816	949112	2216488	4169329	252	642
firefox	4940	1972420	271360	223748	702624	6537220	94	746
firefox	1120	1754996	218696	206056	361664	1093268	74	614
firefox	2204	1582972	170528	118196	183124	237722	49	669

I've highlighted the processes of interest (4972 and 7040) and their Private memory usage. These processes are the last two in the Task Manager screen grab above.

This graph shows memory consumption over the period I was running pslist.



The horizontal grid is 6 seconds. The vertical grid is 500MBytes. The pfSense tab refresh took about 150 seconds. During that time the FF UI was mostly unresponsive.

The good news is that once the first instance of this has occurred (i.e. the precondition has been met) this scenario can be reproduced after only a few minutes of making the pfSense tab inactive.

cbp  
27 Nov 2017