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Subject: Hyper-V + Ubuntu + Firebird  
Posted by [sg729](#) on Tue, 29 Apr 2025 11:00:20 GMT  
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Ubuntu Server 24.04.2 LTS  
LI-V3.0.12.33787 Firebird 3.0 SuperServer

50-60.

Limit	Soft Limit	Hard Limit
Units		
Max open files	524288	524288
files		

262144

firebird.log -

kernel.log -

2025-04-29T07:44:56.093002+03:00 ubtest kernel: workqueue: ata\_sff\_pio\_task hogged CPU for >10000us 32 times, consider switching to WQ\_UNBOUND

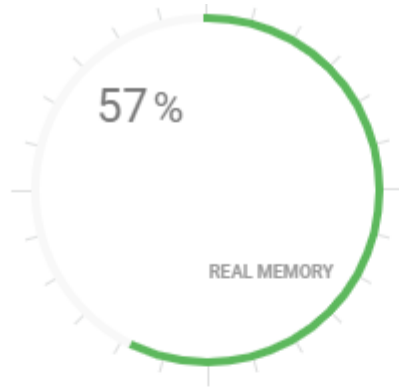
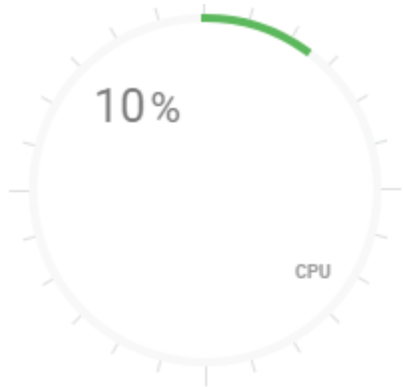
syslog -

<https://tokmakov.msk.ru/blog/item/743>)

### File Attachments

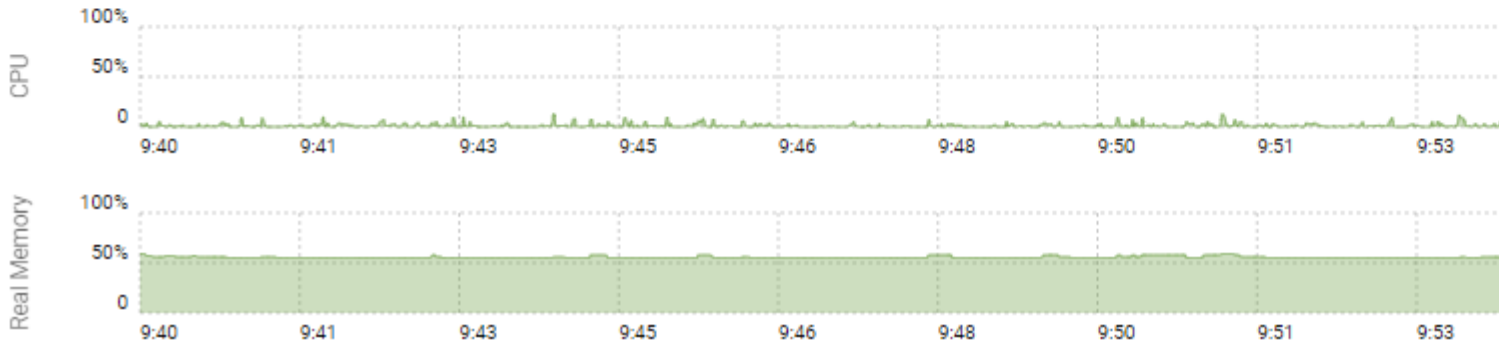
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1) [2025-04-29\\_10-00-16.png](#), downloaded 2012 times



System hostname	<a href="#">ubtest (127.0.1.1)</a>	Operating system	Ubuntu Linux
Webmin version	2.303	Authentic theme version	23.03
Time on system	<a href="#">вторник, 29 апреля 2025 г., 10:00</a>	Kernel and CPU	Linux 6.8.0-5
Processor information	Intel(R) Xeon(R) Silver 4110 CPU @ 2.10GHz, 8 cores	System uptime	12 hours, 46
Running processes	209	CPU load averages	0.16 (1 min)
Real memory	4.36 GiB used / 2.98 GiB cached / 7.73 GiB total	Virtual memory	85.35 MiB us
Local disk space	90.55 GiB used / 401.33 GiB free / 491.88 GiB total	Package updates	<b>1</b> package

### ▼ Stats History



2) [2025-04-29\\_10-00-28.png](#), downloaded 2011 times

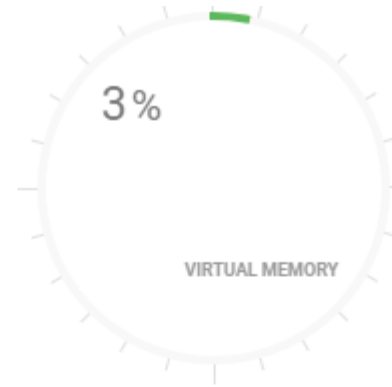
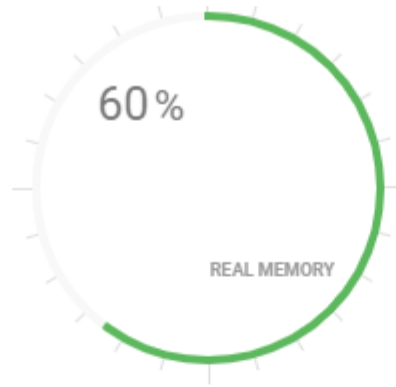
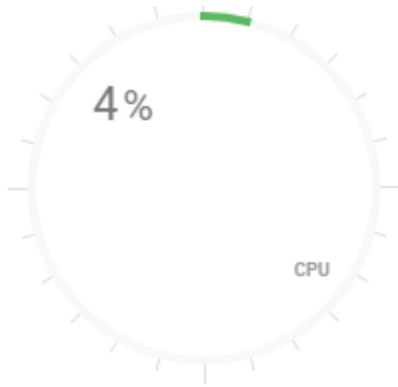
```

0[          0.0%]  4[||]          2.0%]
1[|||||||]    19.0%]  5[||]          1.3%]
2[|          1.3%]  6[          0.0%]
3[          0.0%]  7[|          0.6%]
Mem[|||||||||] 4.26G/7.73G] Tasks: 42, 66 thr, 167 kthr; 1 running
Swp[||]       53.4M/4.00G] Load average: 0.20 0.20 0.18
                                Uptime: 12:48:33

```

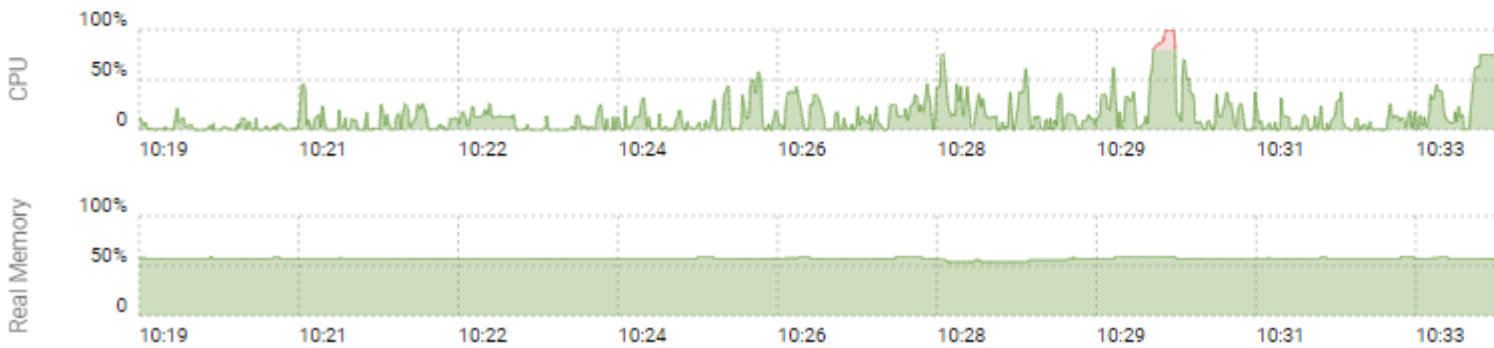
Main		I/O																			
PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command										
181641	firebird	20	0	43.8G	4034M	25308	S	0.7	51.0	0:12.82	/opt/firebird/bin/firebird										
914	firebird	20	0	11168	1820	1792	S	0.0	0.0	0:00.00	/opt/firebird/bin/fbguard -d										
925	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	19:31.76	/opt/firebird/bin/firebird										
930	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.00	/opt/firebird/bin/firebird										
941	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.88	/opt/firebird/bin/firebird										
159367	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.00	/opt/firebird/bin/firebird										
159603	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
159604	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:05.17	/opt/firebird/bin/firebird										
159610	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
159611	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.37	/opt/firebird/bin/firebird										
160340	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.05	/opt/firebird/bin/firebird										
160341	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.91	/opt/firebird/bin/firebird										
160528	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.05	/opt/firebird/bin/firebird										
160529	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.93	/opt/firebird/bin/firebird										
161161	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
161162	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.40	/opt/firebird/bin/firebird										
161512	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
161513	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:04.30	/opt/firebird/bin/firebird										
161551	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
161552	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:01.37	/opt/firebird/bin/firebird										
161840	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
161841	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.47	/opt/firebird/bin/firebird										
161842	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
161843	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.12	/opt/firebird/bin/firebird										
163849	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.04	/opt/firebird/bin/firebird										
163850	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:01.25	/opt/firebird/bin/firebird										
166338	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.03	/opt/firebird/bin/firebird										
166339	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:01.14	/opt/firebird/bin/firebird										
167072	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.03	/opt/firebird/bin/firebird										
167073	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.32	/opt/firebird/bin/firebird										
169499	firebird	20	0	43.8G	4034M	25308	S	0.0	51.0	0:00.02	/opt/firebird/bin/firebird										

3) [2025-04-29\\_10-40-17.png](#), downloaded 2026 times



System hostname	ubtest (127.0.1.1)	Operating system	Ubuntu Linux
Webmin version	2.303	Authentic theme version	23.03
Time on system	вторник, 29 апреля 2025 г., 10:40	Kernel and CPU	Linux 6.8.0-38-generic
Processor information	Intel(R) Xeon(R) Silver 4110 CPU @ 2.10GHz, 8 cores	System uptime	13 hours, 21 minutes
Running processes	215	CPU load averages	0.58 (1 min)
Real memory	4.6 GiB used / 2.97 GiB cached / 7.73 GiB total	Virtual memory	85.35 MiB used / 1.92 GiB total
Local disk space	90.56 GiB used / 401.32 GiB free / 491.88 GiB total	Package updates	1 package update

#### Stats History



4) [2025-04-29\\_10-40-26.png](#), downloaded 2005 times

```

0[          0.0%]    4[|          0.6%]
1[          0.0%]    5[|          0.0%]
2[|         0.6%]    6[|          0.6%]
3[||        1.9%]    7[|          2.0%]
Mem[|||||4.51G/7.73G] Tasks: 46, 69 thr, 169 kthr; 2 running
Swp[|||53.4M/4.00G]  Load average: 0.52 1.91 1.48
                                Uptime: 13:28:30

```

Main		I/O																			
PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command										
941	firebird	20	0	46.7G	4275M	25828	S	0.6	54.0	0:01.00	/opt/firebird/bin/firebird										
914	firebird	20	0	11168	1820	1792	S	0.0	0.0	0:00.00	/opt/firebird/bin/fbguard -d										
925	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	19:37.59	/opt/firebird/bin/firebird										
930	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.00	/opt/firebird/bin/firebird										
159367	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.00	/opt/firebird/bin/firebird										
159603	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
159604	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:05.22	/opt/firebird/bin/firebird										
159610	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.05	/opt/firebird/bin/firebird										
159611	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.48	/opt/firebird/bin/firebird										
160340	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
160341	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:01.28	/opt/firebird/bin/firebird										
160528	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.07	/opt/firebird/bin/firebird										
160529	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:01.20	/opt/firebird/bin/firebird										
161161	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
161162	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.66	/opt/firebird/bin/firebird										
161512	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
161513	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:06.03	/opt/firebird/bin/firebird										
161551	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
161552	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:01.79	/opt/firebird/bin/firebird										
161840	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
161841	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.48	/opt/firebird/bin/firebird										
163849	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.06	/opt/firebird/bin/firebird										
163850	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:01.53	/opt/firebird/bin/firebird										
166338	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.04	/opt/firebird/bin/firebird										
166339	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:01.92	/opt/firebird/bin/firebird										
167072	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.05	/opt/firebird/bin/firebird										
167073	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.39	/opt/firebird/bin/firebird										
169499	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.03	/opt/firebird/bin/firebird										
169500	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.95	/opt/firebird/bin/firebird										
182739	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.01	/opt/firebird/bin/firebird										
182740	firebird	20	0	46.7G	4275M	25828	S	0.0	54.0	0:00.01	/opt/firebird/bin/firebird										