Docker Metrics Locations

Docker relies on its own isolation mechanisms via **namespaces** and **cgroups**

Type	Metric	Absolute path	Object (-s)	Instance output	Unit	Note		
Resource usage	CPU	/sys/fs/cgroup/system.slice/docker-**<Container-id>**.scope/	**cpu.stat**	**usage_usec 113426** **user_usec 47167** **system_usec 66258** nice_usec 0 core_sched.force_idle_usec 0 nr_periods 0 nr_throttled 0 throttled_usec 0 nr_bursts 0	Microsec	First 3 lines.	The container has to be running	cgroup v2
	RAM current		**memory.current, memory.swap.current**	16969728	Bytes	One number.		
	IO		**io.stat**	8:0 **rbytes=11964416 wbytes=4096** rios=453 wios=1 dbytes=0 dios=0		One line separated with space char.		
	PIDs List		**cgroup.procs**	**5694** 5734 5735	Number	The container's internal processes IDs list. Usually, the first ID is the main/first process, but it's not always the case.		
	Network IO	/proc/**<Container-internal-process-id>** /net/	**dev**	Inter-| Receive | Transmit face |bytes packets errs drop fifo frame compressed multicast|bytes packets errs drop fifo colls carrier compressed lo: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 eth0: 28263 90 0 0 0 0 0 0 126 3 0 0 0 0 0 0	Bytes	Usually the second dev **eth0** is the primary. The first **dev** data positions: DEV [0,2], RX [1,2], TX [9,2].		/proc
Current state and configuration	Container ID	/var/lib/docker/containers/	**<container-id- folder>**	**926ba7810330ac9f05a9f809c21948423fc5c953d5ef98ac60a101b4a80f0ea1** **a456d1a4c6c254786b7c630d4493d63a396dfb512a271eb8abab3c38e3eb4488** **b9583d5c9812c793f491771369cdcd4a56e2d08839ec91d1caf6160b55ac9552**	Folder	The folders list with containers config files.	Has not to be	dockerd
	Inspection	**/var/lib/docker/** containers/**<container-id-folder>** /	**config.v2.json**	[BIG JSON DATA]	Struct	The file content is similar to the "**docker inspect <id>**" command output.		

	Main PID			"State": {
				"Running": true,
				"Paused": false,
				"Restarting": false,
				"OOMKilled": false,
				"RemovalInProgress": false,
				"Dead": false,
				"Pid": 5694,
				"ExitCode": 0,
				"Error": "",
				"StartedAt": "2025-05-10T08:24:59.994018032",
				"FinishedAt": "2025-05-09T19:16:32.5406639372",
				"Health": null
				}
					Number	The main container internal process ID.		

	Current state *health is* ***null***				Bool			

	Health			"Health": {
				"Status": "healthy",
				"FailingStreak": 0,
				"Log": null
				}
					Struct			

	Logs		**<container-id>-json.log**	[BIG LOG DATA]	Line	The all internal processes logs.		
	Other		**hostname, hosts, hostconfig.json, resolv.conf, etc...**			The other data		