

Limit Counters

The Limit Counters tab displays the the tally of the current limit counts in effect in the engine.

About Tractor		Meters		Limit Counters		User Connections		Admin		Preferences	
<input checked="" type="checkbox"/> Show only limits in config file											
Name	Scope	Holder	In Use	Max							
limit10	site	all launches		10							
	owner										
	blade										
limit15	site	all launches		15							
	owner										
	blade										
limit5	site	all launches		5							
	owner										
	blade										
limittest	site	all launches		50							
	owner										
	blade										
prman	site	all launches									
	owner										
	blade										

The counters tab can be limited to only displaying counts associated with formal limits, as defined in the limits.config file.

The Site value is the site-wide or global limit as defined in the limits file. You'll see in the example above there are 5 defined global limits: limit10 == 10, limit15 == 15, limit5 == 5, limittest==50, and prman is currently unlimited. In this picture none of these limits are currently in effect.

	blade		
mpcexpand	site	all launches	
	owner		
pixarRender	site	all launches	160
	owner		
		ratbuild	31
		rdavis	129
printenv	site	all launches	
	owner		
prman	site	all launches	
	owner		
	blade		
pysleep	site	all launches	31
	owner		
		ratbuild	31
ratbuild	site	all launches	31
	owner		
		ratbuild	31
rdavis	site	all launches	129
	owner		

Clicking off the Show only limits in config file checkbox will present ALL the current limits. Besides the config-defined limits, as mentioned above, there are limits that are constructed by the engine, on-the-fly. These limits come from:

- The name of the running command, i.e. prman
- The name of the user, such as rdavis
- The service key, i.e. pixarRender or RMSRibGen
- Any tag defined in the job script, like intensive or Prod 6

As you can see above, there are currently 160 running tasks. All 160 tasks were launched with the service key pixarRender. Out of these tasks, 129 are running jobs from rdavis, while 31 are running jobs from ratbuild.

The 31 ratbuild jobs are all running pysleep tests, while rdavis' jobs are not displayed in this image, as they were below the image cut-off point.