


# cnMatrix System Resource Monitoring Parameters and Commands

Commands	Description	CLI Mode
<code>set switch maximum CPU threshold &lt;threshold value&gt;</code>	Configures the central processing unit.	Global Configuration
<code>set switch maximum RAM threshold &lt;threshold value&gt;</code>	Configures the RAM.	Global Configuration
<code>set switch maximum RAM threshold &lt;threshold value&gt;</code>	Configures the flash memory.	Global Configuration
<code>show env CPU</code>	Displays the threshold information of the CPU.	Privileged EXEC
<code>show env RAM</code>	Displays the threshold information of the RAM.	Privileged EXEC
<code>show env all</code>	Displays the threshold information of all resources, such as CPU, Flash, RAM and temperature.	Privileged EXEC
<code>show env fan</code>	Displays the threshold information of the fan.  <div>             Note: Only EX2028-P is equipped with fans           </div>	Privileged EXEC
<code>show env flash</code>	Displays the threshold information of the Flash.	Privileged EXEC