Zabbix Quick Reference

Too many processes on {$HOSTNAME}

The Zabbix standard template for Linux has a constant value of 325 for the maximum number of processes that should run. On some systems, this is too low.

The solution is to change the constant to a **macro**. You can then use the default value for systems, but change it for individual machines if desired.

I created a macro named {$TRIGGER_THRESHOLD_PROCESSES_RUNNING}, then edited the *Template OS Linux* trigger to do this.

1. Administration | General | Macros
2. Add macro {$TRIGGER_THRESHOLD_PROCESSES_RUNNING} with value 325
3. Configuration | Templates | Template OS Linux | Triggers
4. In Template OS Linux, changed “Too many processes on {HOST.NAME}” trigger to “{Template OS Linux:proc.num[].last(0)}>{$TRIGGER_THRESHOLD_PROCESSES_RUNNING}”
5. Configuration | Hosts | your host name | Macros
6. Add Macro {$TRIGGER_THRESHOLD_PROCESSES_RUNNING} with value specific for that machine
7. Click Update

This allows you to customize individual machines.

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