

EPAM Systems, RD Dep., RD Dep.

MTN.NIX.05.Zabbix.Items

REVISION HISTORY					
Ver.	Description of Change	Author	Date	Approved	
				Name	Effective Date
1.0	Initial Version	Siarhei Beliakou	23/May/2017		

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Task. Items

Task:

Create item and develop custom trigger for log monitoring (you can use httpd or tomcat logs)

The screenshot shows the Zabbix configuration interface for creating an item and a trigger. The 'Item' section is at the top, with a name '404' and a type 'log[/etc/httpd/logs/access_log, "404"]'. The expression is '{Zabbix server:log[/etc/httpd/logs/access_log, "404"].count(1m)}>100'. Below this is the 'Trigger' section, with a name '404' and a type 'log[/etc/httpd/logs/access_log, "404"]'. The expression is '{Zabbix server:log[/etc/httpd/logs/access_log, "404"].count(1m)}<100'. The 'Mode' is set to 'Single' and the 'Severity' is 'All problems'. The 'Tags' section is empty.

Item name: 404

Item type: Not classified | Information | Warning | Average | High | Disaster

Item expression: {Zabbix server:log[/etc/httpd/logs/access_log, "404"].count(1m)}>100

Item type: Expression | Recovery expression | None

Item expression: {Zabbix server:log[/etc/httpd/logs/access_log, "404"].count(1m)}<100

Item mode: Single | Multiple

Item severity: All problems | All problems if tag values match

Item tags: tag | value | Remove

Create a trigger for errors in log file monitored by that item