

Action - restart Task

Introduction

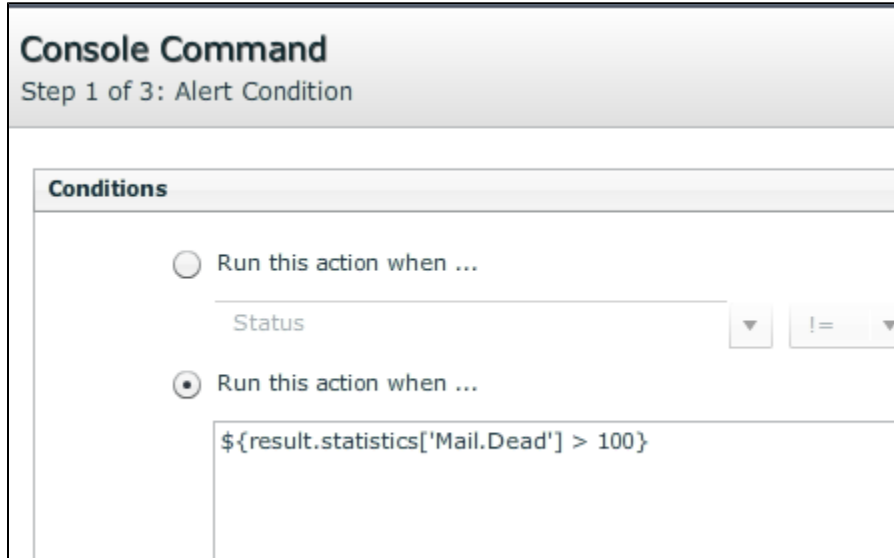
You can use a Domino Console action to trigger all kinds of console commands.

The aim of this configuration is, to restart the router task whenever a certain amount of dead e-mails has been reached (eg. after 3 measurement runs). If the situation does not improve (after restarting the router) one can trigger in addition a normal e-mail notification to the admin (e.g. triggered after 5 measurements)

Configuration

-Create a Domino Statistics Sensor and add a Domino Console command action.

-We decide to use the following condition: If there are more than 100 dead e-mails, then this condition becomes true



Console Command
Step 1 of 3: Alert Condition

Conditions

☐ Run this action when ...
Status !=

☒ Run this action when ...
\$ {result.statistics['Mail.Dead'] > 100}

Copy/Paste

```
$ {result.statistics['Mail.Dead'] > 100}
```

-click on *Advanced Options*

Select the following check boxes and adjust the values in the two fields

In this case, the action will wait 5 measurement runs until it triggers a single a console command

Advanced Options	
<input type="checkbox"/>	Run this action when sensor measurement fails.
<input checked="" type="checkbox"/>	Do not execute this action until event has occurred for <input type="text" value="5"/> consecutive
<input checked="" type="checkbox"/>	Do not execute action more than <input type="text" value="1"/> time(s) until status changes.
<input type="checkbox"/>	Do not execute action if Network Authority cannot be reached.
<input type="checkbox"/>	Only run this action during specified business hours (see server settings).
<input type="checkbox"/>	Do not run this action during specified business hours (see server settings).
<input type="checkbox"/>	Only run this action during specified maintenance periods (see server settings).
<input type="checkbox"/>	Do not run this action during specified maintenance periods (see server settings).

-Click next

-Enter the following string

Sensor Action Settings	
Console Command Step 2 of 3: Console Commands	
Console commands	Restart Task Router

Copy/Paste:

Restart Task Router

-Save/close

-Create a SMTP notification

Define the same Condition but choose the following Advanced options (because we want to trigger only the SMTP e-mail if the previous console command did not solve the issue)

SMTP Mail

Step 1 of 3: Alert Condition

Conditions

Advanced Options

☐ Run this action when sensor measurement fails.
 ☒ Do not execute this action until event has occurred for consecutive
 ☒ Do not execute action more than time(s) until status changes.
 ☐ Do not execute action if Network Authority cannot be reached.

☐ Only run this action during specified business hours (see server settings).
 ☐ Do not run this action during specified business hours (see server settings).
 ☐ Only run this action during specified maintenance periods (see server settings).
 ☐ Do not run this action during specified maintenance periods (see server settings).

-Click next

-Enter the notification Text

SMTP Mail

Step 2 of 3: Notification Message

Type
☐ Send Status Reset Message
 ☐ Override Message Text

Message

Templates

Short Text

Text

Copy / Paste

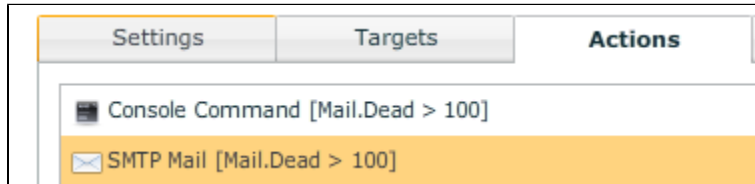
Mail Dead on `${gl:commonName(config.nodeDefinition.name)}`

Current Dead mail on Server `${gl:commonName(config.nodeDefinition.name)}` is:
`{result.statistics['Mail.Dead']}`

Please check immediately!

-Save/Close

You should have now the following actions



Conclusion

You can imagine that a lot of other nice use-cases exists 😊

example:

- trigger a load compact on a database whenever it is above a certain threshold....

OR

- first notify the administrator and if the issue still occurs then send a notification to his manager