DELTA DORE

Lifedomus

Ping

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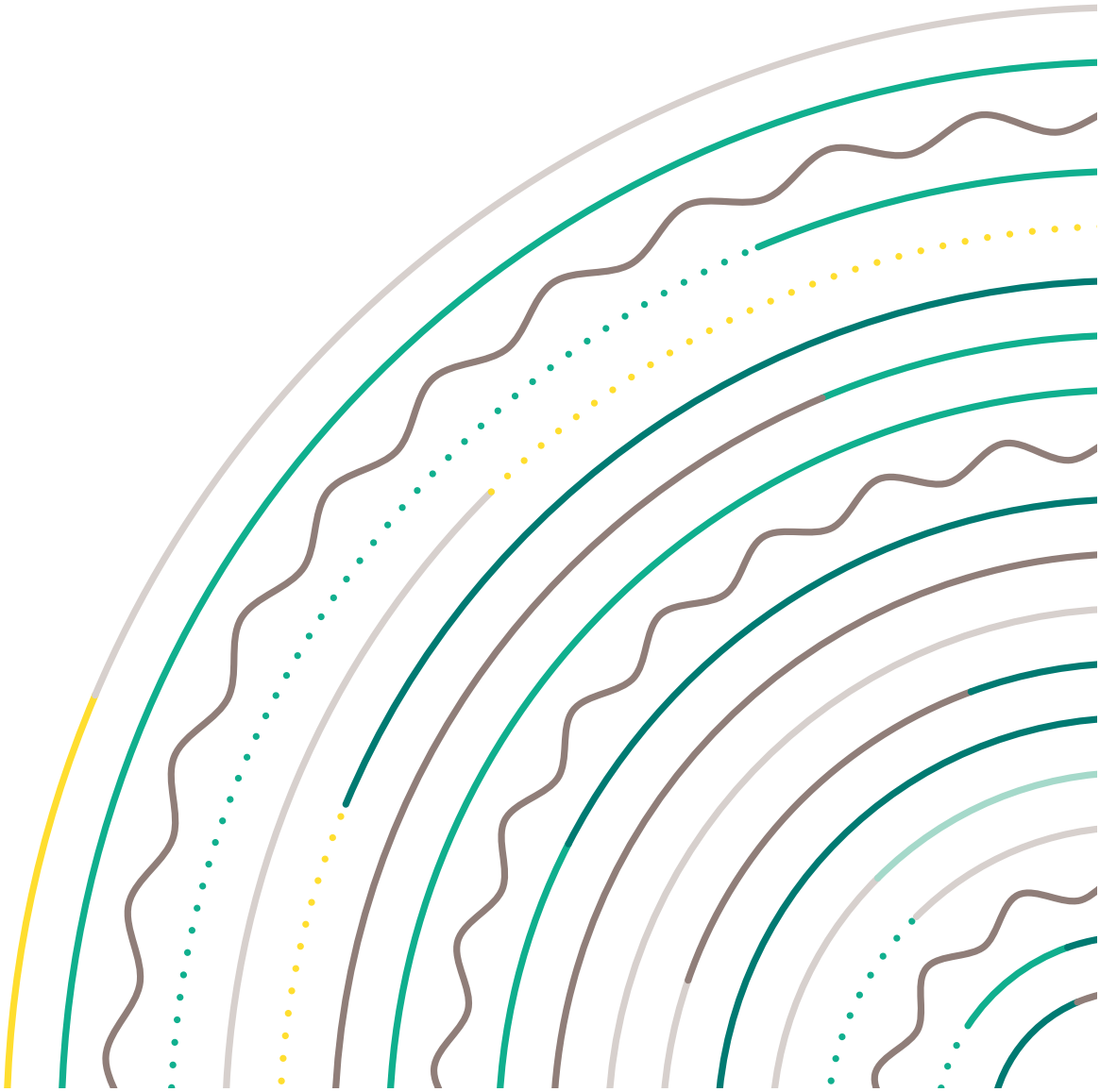
Version 1.1



Ping

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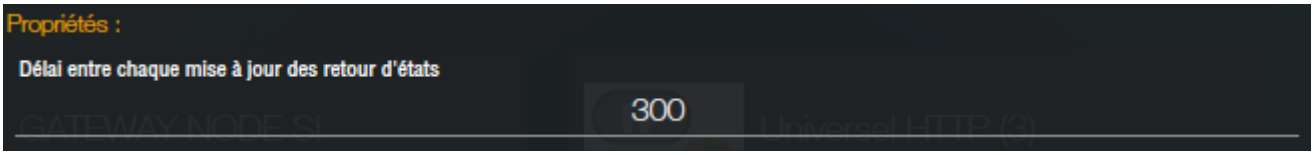
1 Operation

The Ping connector is used to determine whether a device connected to the network is accessible. You will also be able to see the device's response time in ms.

2 Connector creation

Create a ping connector and only enter the period of time between the update of each state in seconds (a ping command will be sent cyclically to each associated device)



3 Device properties

The Ping connector can be used with all generic devices.

Create a device, then associate the associated connector. Then enter the device's IP address:

For each device associated with the Ping connector, 2 state feedbacks will be generated:

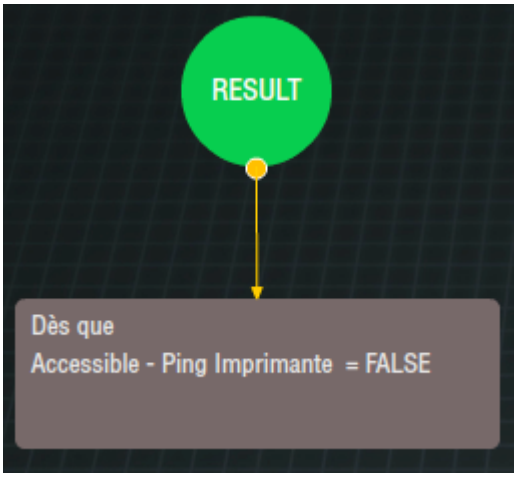
- Accessibility: Boolean value used for checking whether the device is accessible via its IP address
- Response time: Value in ms

4 Example of use via a controller

We will create a controller that sends a notification when a device is no longer accessible

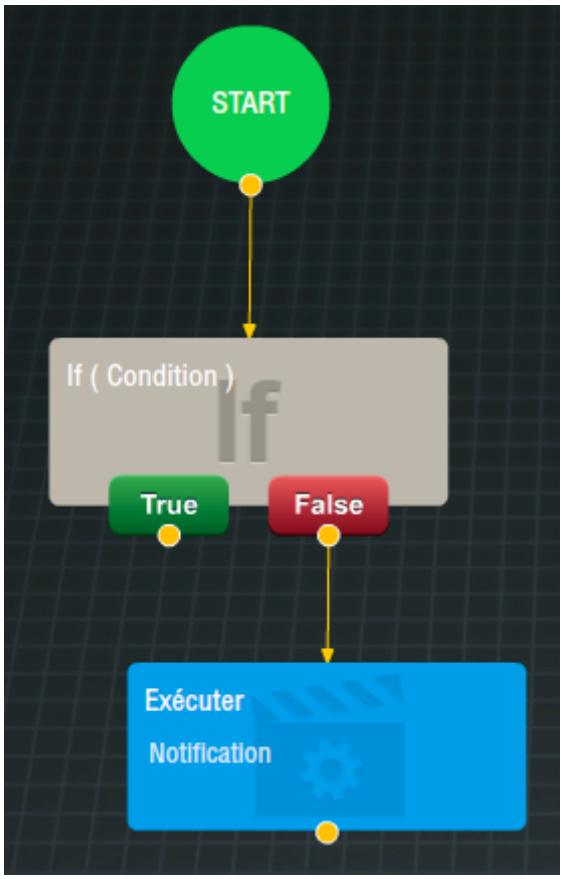
4.1 Trigger

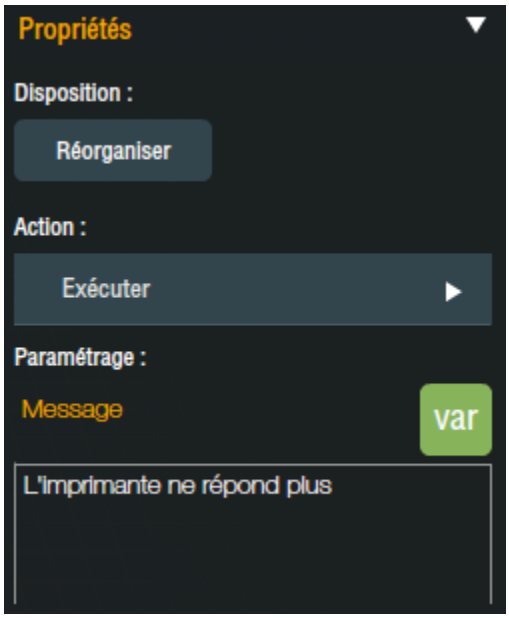
The controller will start when the device is no longer accessible (i.e.: 'When Accessible = FALSE')



4.2 Controller

The controller just sends a notification to the user (initially, test if accessible = false, to avoid receiving a notification when the controller starts if the device is accessible):





When the device becomes inaccessible, the following notification is sent: