EVERY PROJECT STARTS WITH...
STEVE DESTIVELLE
IZI-IT founder
French ZABBIX evangelist
Find me on Twitter or Linkedin
THE PROJECT MONITORING STARTS WITH QUESTIONS

➤ What is the Action Plan?
➤ Meetings with the technical staff
➤ Someone who knows ZABBIX
➤ The machines (VMs, physicals, ...)
➤ Many lists (hosts, templates, ...)
➤ Even if the project did not started
READY TO GO, BUT …..
What about the database size?

????
What did he say?
The database!
CREATE A TOOL FOR EVERYONE

➤ Calculate the **ZABBIX** database size
➤ Online and easy to handle
➤ And that’s all it can do!

Let’s do this!
# Zabbix database size calculator

**Version 0.3**

## Housekeeper settings for history

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of items</td>
<td>Refresh rate (in seconds)</td>
</tr>
<tr>
<td>Number of processed values per second</td>
<td>Number of days of History</td>
</tr>
</tbody>
</table>

## Housekeeper setting for trends

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of days of Trends</td>
<td></td>
</tr>
</tbody>
</table>

## Housekeeper settings for events

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Days of history - Trigger data storage period (in days)</td>
<td>Days of history - Internal data storage period (in days)</td>
</tr>
<tr>
<td>Days of history - Network discovery data storage period (in days)</td>
<td>Days of history - Auto-registration data storage period (in days)</td>
</tr>
</tbody>
</table>

**Submit**
### Zabbix database size calculator

**Version 0.3**

#### History table size
- **Disk space requirement (GB)**
  - 62.764

#### Trends table size
- **Disk space requirement (GB)**
  - 1.061

#### Events table size
- **Disk space requirement (GB)**
  - 1.255

#### ZABBIX database size
- **Disk space requirement (GB)**
  - 65.08
WHAT'S NEXT?

➤ HTTPS
➤ Postgresql with partition
➤ Oracle?
THANKS !
AND MADE IT IZI