Zabbix Brazil Community
Who am I?

André (Luis Boni) Déo

Representative of Brazilian Community

Network Administrator, College Teacher (Private), Fan Culture of OpenSource

Employed at UNICAMP since 2008
Where I work

Computers
16,000 Workstations
58 Institutes (Connected to Backbone)

Human Resources
Teachers: 1,739   Employees: 7,878

Undergraduate Teaching
Courses: 67   Students enrolled: 18,026

Education Graduate
Courses: 140   Students enrolled: 22,824
Master's Degree: 66   Doctorate: 60   Specialization: 14

Extension
Courses: 1,066   Students enrolled: 7,681
Why is a Brazilian here?

What does motivate someone to travel 10,506 kilometers to speak about this community?

Does Brazil know what Zabbix is?

Who do you think the IT professionals in Brazil are?

What do you know about Brazil?
# About Brazil

Minas Gerais
586.528 KM²

France
674.843 KM²

<table>
<thead>
<tr>
<th>From</th>
<th>Unirede – RS</th>
<th>Unirede – SP / Alerta Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brasília (Federal District)</td>
<td>2027 Km</td>
<td>1015 km</td>
</tr>
<tr>
<td>Fortaleza</td>
<td>4242 Km</td>
<td>3127 km</td>
</tr>
<tr>
<td>Manaus</td>
<td>4563 Km</td>
<td>3971 km</td>
</tr>
<tr>
<td>Boa Vista</td>
<td>5348 Km</td>
<td>4756 km</td>
</tr>
</tbody>
</table>
Why to create a community in Brazil?

Difficulties of IT professionals in Brazil:

1. Disabilities in the domain of English language\(^1\)

2. The country is huge (5th largest country in the world) - 8,515,767 KM\(^2\)

3. 131.91 Latvia's (64,559 KM\(^2\)) or 0.50 Russia (17,075,200 KM\(^2\))

4. 40% of households with internet connection\(^2\)

5. 11% of the population are university graduates\(^3\)

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1. 2013 Business English Index Report – GlobalEnglish
2. TIC DOMICÍLIOS e USUÁRIOS 2012 - TOTAL BRASIL – cetic.br
3. Pouco ensino trava o desenvolvimento – University of Brasília
History

Founded on June 11, 2008!

Members

- 1st Year: 103
- 2nd Year: 164
- 3rd Year: 294
- 4th Year: 471
- 5th Year: 767
The Community

Discussion List:
http://br.dir.groups.yahoo.com/group/zabbix-brasil

Site:
http://zabbixbrasil.org

Wiki:
http://zabbixbrasil.org/wiki

Planet:
http://planet.zabbixbrasil.org

HomePage

Bem Vindo ao Wiki do Grupo Zabbix Brasil

TUTORIAIS:

Versão 2.X

- Instalacao do Zabbix 2.x em Ambiente CentOS
- Implementando Zabbix 2.x Proxy em Ambiente CentOS
- Alertas por e-mail utilizando SMTP autenticado
- Monitorando a Temperatura do HD com Termometro USB da China e Zabbix
- Iniciando o Zabbix Compilado automaticamente pelo ntsysv no CentOS

Versão 1.8

- Instalacao do Zabbix em Ambiente CentOS
- Monitorando a Temperatura do HD em Servidores Windows
- Iniciando o Zabbix Compilado automaticamente pelo ntsysv no CentOS 5.4
- Instalacao do Agente Zabbix em ambiente Windows
- Instalacao do Agente Zabbix em ambiente Linux
- Monitorando a autenticacao do Zimbra Webmail com o Zabbix
- Usando Zabbix para Monitorar Clientes SNMP v1 e v2c
- Usando Zabbix para Monitorar Clientes SNMP v3
- Monitorando o iBOSSS com Zabbix e Zabbix
- Monitorando Hosts Windows com Zabbix e PerfCounter - Contadores de Performance do Windows
- Monitorando em Equipamento via Zabbix com Simple Check
- Implementando Zabbix Proxy
- Envio de alertas por e-mail utilizando SMTP autenticado
- Automatizando a instalacao de agentes em Servidores Windows
- Importando dados legados do Cacti e MRTG no Zabbix
**Numbers**

**Audience Overview**

- **Visits**: 44,682
- **Unique Visitors**: 71,571
- **Pages Views**: 212,730
- **Pages / Visit**: 2.97

**Average Visit Duration**: 00:03:28

**Bounce Rate**: 41.61%

**% New Visits**: 62.39%

**Charts and Graphs**

- Graph showing the trend of visits from January 2011 to July 2013.
- Pie chart showing the proportions of new and returning visitors.
### Numbers

#### Location

<table>
<thead>
<tr>
<th>Country/Territory</th>
<th>Visits</th>
<th>Pages/Visit</th>
<th>Avg. Visit Duration</th>
<th>% New Visits</th>
<th>Bounce Rate</th>
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</thead>
<tbody>
<tr>
<td>Brazil</td>
<td>71,571</td>
<td>2.97</td>
<td>00:03:28</td>
<td>62.39%</td>
<td>41.61%</td>
</tr>
<tr>
<td>Portugal</td>
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<td>2.96</td>
<td>00:03:20</td>
<td>62.12%</td>
<td>41.25%</td>
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<tr>
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<td>583</td>
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<td>44.05%</td>
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<tr>
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<td>52.63%</td>
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<td>52.00%</td>
<td>43.73%</td>
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<tr>
<td>Spain</td>
<td>77</td>
<td>2.74</td>
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<td>59.74%</td>
<td>51.95%</td>
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<tr>
<td>Mozambique</td>
<td>69</td>
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<td>65.22%</td>
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<tr>
<td>Canada</td>
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<td>87.50%</td>
<td>67.86%</td>
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<tr>
<td>France</td>
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<td>2.08</td>
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<td>84.91%</td>
<td>60.38%</td>
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<tr>
<td>Russia</td>
<td>49</td>
<td>1.35</td>
<td>00:00:46</td>
<td>91.84%</td>
<td>77.55%</td>
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</tbody>
</table>
Training in Brazil
Souvenir
Sponsors
Partnerships

March 2012 – A fellowship in Zabbix Certified Specialist Course - Unirede

October 2012 – Kit Zabbix Conference 2012

June 2013 – Shell Script’s Book – Novatec Publisher

http://zabbixbrasil.org
Projects

Zabbix Extras – Adail Spinola
http://spinola.net.br/blog/

Zabbix-Cat => Report of Capacity Analysis.
Zabbix-SC => Report of items historical cost of storage.
Zabbix-NS => Report of not supported items.
Zabbix-IN => Events Correlated.
Projects

Geosite in Zabbix – Aristóteles Araújo / Leandro Alves Machado
http://www.aristoteles.eti.br/zabbix/implementando-geolocalizacao-no-zabbix
Projects

HTML5 implementation to IT Services plotting on a tree graph - SERPRO
https://github.com/rodrigofns
Future Projects

Book in Portuguese - Creative Commons*

Souvenir: Keychain, Pen, T-Shirt, Tux Zabbix**

Reach other countries of Portuguese Language (Mozambique, Angola, Portugal*, Guinea-Bissau, East Timor, Equatorial Guinea, Cape Verde, São Tomé and Macau).

* Process Started
** Plans
Future Projects
Questions?

I will be available during the event ;-) 

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