

# Running Zabbix over the internet

## Active-only hosts over the web

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Server Monitoring as a Service (SMaaS) has  
the future in small/medium scale  
dedicated/virtual server monitoring

# Who am I?

- Walter Heck, 30 years old
- Founder OlinData / Tribily
- Ex-Delphi programmer
- Narcoleptic
- Traveler / hitchhiker / couchsurfer / diver / hiker / geek / environmentalist / metalhead

'Special' circumstances:

- No access to client server
- No access to client firewall
- Have to assume the 'dumbest' user (KISS)

- Active only
  - Only open firewall on our server on one port
- No proxies
- No Distributed Monitoring
- Targeting SME users

- Don't monitor too much
- Don't monitor too often
- When external scripts needed, use bash preferably, or otherwise perl or php
- Prefer zabbix-triggered sender scripts over cron-triggered senders

- Agent doesn't currently support encryption or authentication
- Patch in the works, will contribute back if Zabbix SIA allows it
- Developing templates for software/hardware we don't have in production
- Worldwide alerting through text message (SMS)
  - Clickatell most wide coverage

- Zabbix on a single server
- Drupal Frontend + Zabbix frontend
  - On webserver with 10 other sites
- Dual master MySQL setup
  - 8G RAM, 2\* 750G HD's, 2\*4 core CPU
- Hosted at Hetzner
  - Cheap, good connectivity
  - Reserve unlimited rackspace



- Offer our own repackaging for major distro's
  - Simplify setup for customers
- Worldwide phone call alerts
  - Global SIP/VOIP gateway?
- Allow clients to plug in templates from <http://zabbixtemplates.com>

Questions / Feedback ?

# The End!



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