queue - Task #6519

Stabilisation spring 2019

03/10/2019 11:34 AM - Nico Schottelius

Status:	Rejected		**Start date:**	03/10/2019
Priority:	Urgent		**Due date:**	03/27/2019
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
PM Check date:	03/13/2019			

Description

We need to add / change:

- CHANGE mirror.ungleich.ch cannot be used in cdist types that are used on servers
    - I suggest to introduce "mirror.placeX.ungleich.ch" in each place
    - I suggest to point mirror.placeX.ungleich.ch to the active router IP (IPv6 only)
    - I suggest to use http[s]://mirror.placeX.ungleich.ch in the netboot image and cdist
- CREATE mirror.placeX.ungleich.ch
    - Install nginx on both routers
    - Ensure that the essential packages are present
        - Devuan packages
        - hwraid repo
        - consul / prometheus (?)
    - Only usable for our own range (i.e. 2a0a:e5c0::/29 and the other v6 network)
    - Use nftables for it
- code.ungleich.ch cannot be used in cdist types that are used on servers:
    - code.ungleich.ch is a VM
    - if the VM is down, servers don't get configured
    - Suggestion: mirror the ungleich-tools repo to the routers, mirror.placeX..., accessible by http(s)
- We will try to connect all systems to UPS ONLY
    - My theory is that because they are also connected to the regular grid they experience an outage
    - We started with router1
    - Need to get in touch with Juanito or Bernegger (electricity company) to test whether UPS only setup works
- Update the monitoring infrastructure:
    - ensure that prometheus (port 9090) is not reachable without authentication
    - Ensure that there is 1 entry point for both monitoring systems
    - Ensure that changes (dashboards) are saved to both monitoring systems
    - Ensure that all production systems are monitored

Objective:

- Servers only depend on routers
- If there is no network to the outside, servers are still booted/configured
- If VMs are down, server are still booted/configured

Jason, can you coordinate this with Dominique (consultant), Jin-Guk (implementation) and Roli/Marc/Sami (learning, understanding)?

History

#1 - 03/10/2019 12:37 PM - Nico Schottelius

- Description updated

#2 - 03/11/2019 02:45 PM - Jason Kim

- Status changed from New to Seen

- PM Check date set to 03/11/2019

#3 - 03/13/2019 03:33 PM - Jason Kim

- PM Check date changed from 03/11/2019 to 03/13/2019

- Status changed from Seen to In Progress

- Due date set to 03/27/2019

#4 - 06/25/2019 08:41 PM - Mirjana Rupar

Jason Kim, can you, please, update the status of the task?

#5 - 06/25/2019 10:27 PM - Nico Schottelius

- Assignee changed from Jason Kim to Jin-Guk Kwon

Better suited for Jin-Guk

#6 - 06/26/2019 12:07 PM - Nico Schottelius

- Project changed from 45 to queue

- Status changed from In Progress to New

- Assignee deleted (Jin-Guk Kwon)

- Priority changed from Normal to Urgent

important, but queued for the moment

#7 - 01/03/2024 10:49 AM - Nico Schottelius

- Status changed from New to Rejected