

openQA Project - action #109190

Invalid reuse of VLAN-Tag in multi-machine scenario, when using job posts

2022-03-29 14:11 - cfconrad

Status:	New	Start date:	2022-03-29
Priority:	Normal	Due date:	
Assignee:	cfconrad	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			

Description

Observation

- The job http://openqa-3.wicked.suse.de/tests/80283#step/before_test/23 show a eth0: IPv4 duplicate address 10.0.2.11 detected (in use by 52:54:00:12:00:56)! message
- The mac 52:54:00:12:00:56 belongs to <http://openqa-3.wicked.suse.de/admin/workers/86> which runs the job <http://openqa-3.wicked.suse.de/tests/80207> during that time.

The job 80207 is a multi machine job and the parent is <http://openqa-3.wicked.suse.de/tests/80206>, which start at 2022-03-29T09:27:13.195681+02:00 and end at 2022-03-29T10:04:05.167885+02:00, while job 80207 ends at [2022-03-29T10:06:21.469947+02:00].

The failing job show the qemu command at: [2022-03-29T10:04:26.913030+02:00] [debug] starting: /usr/bin/qemu-system-x86_64 -vga cirrus -only-migratable..., thus it start a qemu instance with the same VLAN which is still used by job 80207.

Simple reproducer, create two parallel boot jobs

```
id=$(openqa-cli api --host http://openqa-3.wicked.suse.de -X POST jobs 'ARCH=x86_64' 'DISTRIB=opensuse' 'FLAVOR=CI' 'MACHINE=x86_64' 'VERSION=Tumbleweed' '_GROUP_ID=0' \
  'BOOT_HDD_IMAGE=1' 'DESKTOP=textmode' 'HDD_1=tumbleweed.qcow2' 'KEEP_GRUB_TIMEOUT=1' \
  'BACKEND=qemu' 'NICTYPE=tap' 'WORKER_CLASS=tap,qemu_x86_64' \
  'SCHEDULE=tests/boot/boot_to_desktop' 'TEST=check_vlan_on_mm_job_parent' | jq -r '.id')
echo "PARENT_ID:$id"
openqa-cli api --host http://openqa-3.wicked.suse.de -X POST jobs 'ARCH=x86_64' 'DISTRIB=opensuse'
'FLAVOR=CI' 'MACHINE=x86_64' 'VERSION=Tumbleweed' '_GROUP_ID=0' \
  'BOOT_HDD_IMAGE=1' 'DESKTOP=textmode' 'HDD_1=tumbleweed.qcow2' 'KEEP_GRUB_TIMEOUT=1' \
  'BACKEND=qemu' 'NICTYPE=tap' 'WORKER_CLASS=tap,qemu_x86_64' \
  'SCHEDULE=tests/boot/boot_to_desktop' 'TEST=check_vlan_on_mm_job_child' \
  "_PARALLEL_JOBS=$id"
```

History

#1 - 2022-03-29 14:12 - cfconrad

- Project changed from openQA Tests to openQA Project
- Category deleted (Bugs in existing tests)

#2 - 2022-03-29 17:18 - okurz

- Category set to Concrete Bugs
- Target version set to future