

openQA Infrastructure - action #54785

tap devices not in any zone, error reported by firewalld

2019-07-29 12:50 - okurz

Status:	Workable	Start date:	2019-07-29
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	future		
Description			
Observation			
On aarch64.o.o in /var/log/firewalld there are a lot of error messages about devices, especially tap devices, not in any zone:			
<pre>2019-07-25 03:30:04 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone 2019-07-25 03:30:05 ERROR: UNKNOWN_INTERFACE: 'tap0' is not in any zone 2019-07-25 03:30:05 ERROR: UNKNOWN_INTERFACE: 'tap128' is not in any zone 2019-07-25 03:30:06 ERROR: UNKNOWN_INTERFACE: 'tap129' is not in any zone 2019-07-25 03:30:07 ERROR: UNKNOWN_INTERFACE: 'tap130' is not in any zone 2019-07-25 03:30:15 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone 2019-07-26 03:30:02 ERROR: UNKNOWN_INTERFACE: 'tap1' is not in any zone 2019-07-26 03:30:03 ERROR: UNKNOWN_INTERFACE: 'tap2' is not in any zone 2019-07-26 03:30:03 ERROR: UNKNOWN_INTERFACE: 'tap3' is not in any zone 2019-07-26 03:30:04 ERROR: UNKNOWN_INTERFACE: 'tap4' is not in any zone 2019-07-26 03:30:05 ERROR: UNKNOWN_INTERFACE: 'tap5' is not in any zone 2019-07-26 03:30:05 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone 2019-07-26 03:30:06 ERROR: UNKNOWN_INTERFACE: 'tap0' is not in any zone 2019-07-26 03:30:07 ERROR: UNKNOWN_INTERFACE: 'tap128' is not in any zone 2019-07-26 03:30:07 ERROR: UNKNOWN_INTERFACE: 'tap129' is not in any zone 2019-07-26 03:30:08 ERROR: UNKNOWN_INTERFACE: 'tap130' is not in any zone 2019-07-26 03:30:17 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone 2019-07-27 03:30:01 ERROR: UNKNOWN_INTERFACE: 'tap1' is not in any zone 2019-07-27 03:30:02 ERROR: UNKNOWN_INTERFACE: 'tap2' is not in any zone 2019-07-27 03:30:03 ERROR: UNKNOWN_INTERFACE: 'tap3' is not in any zone 2019-07-27 03:30:03 ERROR: UNKNOWN_INTERFACE: 'tap4' is not in any zone 2019-07-27 03:30:04 ERROR: UNKNOWN_INTERFACE: 'tap5' is not in any zone 2019-07-27 03:30:05 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone 2019-07-27 03:30:05 ERROR: UNKNOWN_INTERFACE: 'tap0' is not in any zone 2019-07-27 03:30:06 ERROR: UNKNOWN_INTERFACE: 'tap128' is not in any zone 2019-07-27 03:30:06 ERROR: UNKNOWN_INTERFACE: 'tap129' is not in any zone 2019-07-27 03:30:07 ERROR: UNKNOWN_INTERFACE: 'tap130' is not in any zone 2019-07-27 03:30:15 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone</pre>			
Problem			
<ul style="list-style-type: none">• <i>H1</i>: We never set the zone of the tap devices so who is setting the zone at all? Should the default zone apply? If yes, why does it not apply for some devices? Is this a race between firewalld and wicked?• <i>P2</i>: On 2019-07-29 we saw no errors about any devices not in any zone but firewall-cmd --get-zone-of-interface=tap131 states "trusted" whereas for tap130 we see still no zone, as on the previous days			
Suggestions			
<ul style="list-style-type: none">• Try to set an explicit zone in the interface config files• Set the tap devices to an explicit zone with firewall-cmd for openQA tests			
Related issues:			
Related to openQA Tests - action #52499: [aarch64] Proper multi-machine test ...		Resolved	2019-06-03

History

#1 - 2019-07-29 12:50 - okurz

- Related to action #52499: [aarch64] Proper multi-machine test setup and wicked_basic successfully tested (was: wicked tests always in schedule state - tap worker required) added

#2 - 2019-07-29 12:51 - okurz

- Description updated

#3 - 2019-07-29 12:53 - okurz

- Description updated

#4 - 2019-08-08 10:06 - okurz

- Status changed from New to Feedback

- Assignee set to okurz

On aarch64 I did not observe this problem anymore, maybe because I removed all ZONE= from /etc/sysconfig/iptables* and instead set with firewalld directly:

```
firewall-cmd --zone=trusted --add-interface=ovs-system
firewall-cmd --runtime-to-permanent
```

Let's see for the next days if this helps and then turn towards other workers as well.

Current status:

```
for i in power8 aarch64 imagetester openqaworker1 openqaworker4 rebel ; do echo $i && ssh root@$i "tail /var/log/firewalld"; done
power8
tail: cannot open '/var/log/firewalld' for reading: No such file or directory
aarch64
2019-08-05 03:30:08 ERROR: UNKNOWN_INTERFACE: 'tap0' is not in any zone
2019-08-05 03:30:09 ERROR: UNKNOWN_INTERFACE: 'tap128' is not in any zone
2019-08-05 03:30:09 ERROR: UNKNOWN_INTERFACE: 'tap129' is not in any zone
2019-08-05 03:30:10 ERROR: UNKNOWN_INTERFACE: 'tap130' is not in any zone
2019-08-05 03:30:19 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-05 14:44:36 ERROR: ZONE_CONFLICT: 'eth0' already bound to a zone
2019-08-05 15:44:23 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone
2019-08-05 15:58:59 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone
2019-08-07 03:30:05 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone
2019-08-08 03:30:06 ERROR: UNKNOWN_INTERFACE: 'ovs-system' is not in any zone
imagetester
2019-07-30 03:30:42 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-07-31 03:30:26 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-01 03:30:26 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-02 03:30:31 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-03 03:30:03 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-04 03:30:05 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-05 03:30:01 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-06 03:31:31 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-07 03:30:37 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
2019-08-08 03:30:06 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
openqaworker1
2019-08-08 03:30:31 ERROR: UNKNOWN_INTERFACE: 'tap131' is not in any zone
2019-08-08 03:30:31 ERROR: UNKNOWN_INTERFACE: 'tap132' is not in any zone
2019-08-08 03:30:32 ERROR: UNKNOWN_INTERFACE: 'tap133' is not in any zone
2019-08-08 03:30:32 ERROR: UNKNOWN_INTERFACE: 'tap64' is not in any zone
2019-08-08 03:30:32 ERROR: UNKNOWN_INTERFACE: 'tap65' is not in any zone
2019-08-08 03:30:33 ERROR: UNKNOWN_INTERFACE: 'tap66' is not in any zone
2019-08-08 03:30:33 ERROR: UNKNOWN_INTERFACE: 'tap67' is not in any zone
2019-08-08 03:30:33 ERROR: UNKNOWN_INTERFACE: 'tap68' is not in any zone
2019-08-08 03:30:34 ERROR: UNKNOWN_INTERFACE: 'tap69' is not in any zone
2019-08-08 03:30:35 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
openqaworker4
2019-01-17 03:30:07 ERROR: UNKNOWN_INTERFACE: 'eth0' is not in any zone
rebel
```

#5 - 2019-09-23 20:17 - okurz

- Status changed from Feedback to Workable

- Assignee deleted (okurz)

#6 - 2020-07-29 07:09 - okurz

- Target version set to Ready

#7 - 2020-08-06 11:36 - okurz

- Tags changed from caching, openQA, sporadic, arm, ipmi, worker to worker

#8 - 2020-09-29 14:49 - okurz

- Priority changed from Normal to Low

#9 - 2020-10-18 11:18 - okurz

- Target version changed from Ready to future