

## qMp (Quick Mesh Project) - Packages - Característica #343

### Include by default luci-app-qos in Alix and/or x86, it works

02/04/2015 10:55 PM - guifi pedro

<b>Status:</b>	Tancat	<b>Start date:</b>	02/04/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Roger Pueyo Centelles	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>		<b>Spent time:</b>	1.00 hour

#### Description

I'm trying to use an Alix (without wifi antenna) and luci-app-qos.  
I know it works with barrier breaker.

This is an important issue, limit the bandwidth is fundamental to perform tunnels between qMp networks in our homes!

[Image issues]

1

Is not working (no openwrt moment with 192.168.1.1, do the restart):

[http://fw.qmp.cat/Releases/archive/3.1-Clearance/Alix-qMp-Guifi\\_master-factory-20150118\\_1829.bin](http://fw.qmp.cat/Releases/archive/3.1-Clearance/Alix-qMp-Guifi_master-factory-20150118_1829.bin)

2

It works (starts with openwrt 192.168.1.1 continues with the reset and reconfiguration to 172.30.22.1)

[http://fw.qmp.cat/Releases/archive/3.1-Clearance/x86-qMp-Guifi\\_master-factory-20150118\\_1834.bin](http://fw.qmp.cat/Releases/archive/3.1-Clearance/x86-qMp-Guifi_master-factory-20150118_1834.bin)

[Kernel issues with 2]

Start here with fresh image

opkg update

```
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_base.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/b6m/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_b6m.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/libremap_agent/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_libremap_agent.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/luci/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_luci.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/nc/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_nc.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/oldpackages/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_oldpackages.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/openwrt_routing/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_openwrt_routing.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/packages/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_packages.
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/qmp/Packages.gz.
Updated list of available packages in /var/opkg-lists/clearance_qmp.
```

opkg install luci-qos-app

```
Unknown package 'luci-qos-app'.
```

```
Collected errors:
```

```
* opkg_install_cmd: Cannot install package luci-qos-app.
```

```
root@qMp-a7f8:~# opkg install luci-app-qos
```

```
Installing luci-app-qos (0.12+git-14.328.38210-ea67bd1-1) to root...
```

```
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/luci/luci-app-qos_0.12+git-14.328.38210-ea67bd1-1_x86.ipk.
```

```
Collected errors:
```

```
* satisfy_dependencies_for: Cannot satisfy the following dependencies for luci-app-qos:
* kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) *
* opkg_install_cmd: Cannot install package luci-app-qos.
```

### opkg install luci-qos-app --force-depends

```
Installing luci-app-qos (0.12+git-14.328.38210-ea67bd1-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/luci/luci-app-qos_0.12+git-14.328.38210-ea67bd1-1_x86.ipk.
Installing qos-scripts (1.2.1-6) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/qos-scripts_1.2.1-6_all.ipk.
Installing tc (3.15.0-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/tc_3.15.0-1_x86.ipk.
Installing kmod-sched-core (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-sched-core_3.10.49-1_x86.ipk.
Installing kmod-sched-connmark (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-sched-connmark_3.10.49-1_x86.ipk.
Installing kmod-ipt-contrack-extra (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-ipt-contrack-extra_3.10.49-1_x86.ipk.
Installing kmod-ifb (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-ifb_3.10.49-1_x86.ipk.
Installing iptables-mod-filter (1.4.21-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/iptables-mod-filter_1.4.21-1_x86.ipk.
Installing kmod-ipt-filter (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-ipt-filter_3.10.49-1_x86.ipk.
Installing kmod-lib-textsearch (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-lib-textsearch_3.10.49-1_x86.ipk.
Installing iptables-mod-ipopt (1.4.21-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/iptables-mod-ipopt_1.4.21-1_x86.ipk.
Installing kmod-ipt-ipopt (3.10.49-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/kmod-ipt-ipopt_3.10.49-1_x86.ipk.
Installing iptables-mod-contrack-extra (1.4.21-1) to root...
Downloading http://fw.qmp.cat/3.1_openwrt-x86-generic/packages/base/iptables-mod-contrack-extra_1.4.21-1_x86.ipk.
Configuring kmod-sched-core.
kmod: failed to insert /lib/modules/3.10.49/cls_fw.ko
kmod: failed to insert /lib/modules/3.10.49/cls_route.ko
kmod: failed to insert /lib/modules/3.10.49/cls_flow.ko
kmod: failed to insert /lib/modules/3.10.49/cls_tcindex.ko
kmod: failed to insert /lib/modules/3.10.49/cls_u32.ko
kmod: failed to insert /lib/modules/3.10.49/em_u32.ko
kmod: failed to insert /lib/modules/3.10.49/act_mirred.ko
kmod: failed to insert /lib/modules/3.10.49/act_skbedit.ko
Configuring kmod-ipt-contrack-extra.
Configuring kmod-sched-connmark.
kmod: failed to insert /lib/modules/3.10.49/act_connmark.ko
Configuring kmod-lib-textsearch.
Configuring kmod-ipt-filter.
Configuring tc.
Configuring kmod-ifb.
Configuring iptables-mod-filter.
Configuring kmod-ipt-ipopt.
Configuring iptables-mod-ipopt.
Configuring iptables-mod-contrack-extra.
```

Configuring qos-scripts.

Configuring luci-app-qos.

Collected errors:

```
* satisfy_dependencies_for: Cannot satisfy the following dependencies for luci-app-qos:
* kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) * kernel (= 3.10.49-1-29a3575fd70c46f5f5a73229f0797221) *
```

/etc/init.d/qos restart

/etc/init.d/qos restart

Command failed: Not found

iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.

After a reboot, it appeared, I put it on (with 3000 limit for upload and download) saved changes and

/etc/init.d/qos restart

Command failed: Not found

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

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We have an error talking to the kernel

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

RTNETLINK answers: No such file or directory

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

RTNETLINK answers: Operation not supported

We have an error talking to the kernel

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iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.

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iptables: No chain/target/match by that name.

iptables: No chain/target/match by that name.



gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_base.  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/luci/Packages.gz.  
gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_luci.  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/packages/Packages.gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_packages.  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/routing/Packages.gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_routing.  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/telephony/Packages.gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_telephony.  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/management/Packages.gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_management.  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/oldpackages/Packages.gz.  
Updated list of available packages in /var/opkg-lists/barrier\_breaker\_oldpackages.

### opkg install luci-app-qos

Installing luci-app-qos (0.12+svn-r10530-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/luci/luci-app-qos\_0.12+svn-r10530-1\_x86.ipk.  
Installing qos-scripts (1.2.1-7) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/qos-scripts\_1.2.1-7\_all.ipk.  
Installing tc (3.15.0-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/tc\_3.15.0-1\_x86.ipk.  
Installing kmod-sched-core (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-sched-core\_3.10.49-1\_x86.ipk.  
Installing kmod-sched-connmark (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-sched-connmark\_3.10.49-1\_x86.ipk.  
Installing kmod-ipt-contrack-extra (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-ipt-contrack-extra\_3.10.49-1\_x86.ipk.  
Installing kmod-xfb (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-xfb\_3.10.49-1\_x86.ipk.  
Installing iptables-mod-filter (1.4.21-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/iptables-mod-filter\_1.4.21-1\_x86.ipk.  
Installing kmod-ipt-filter (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-ipt-filter\_3.10.49-1\_x86.ipk.  
Installing kmod-lib-textsearch (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-lib-textsearch\_3.10.49-1\_x86.ipk.  
Installing iptables-mod-ipopt (1.4.21-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/iptables-mod-ipopt\_1.4.21-1\_x86.ipk.  
Installing kmod-ipt-ipopt (3.10.49-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/kmod-ipt-ipopt\_3.10.49-1\_x86.ipk.  
Installing iptables-mod-contrack-extra (1.4.21-1) to root...  
Downloading http://downloads.openwrt.org/barrier\_breaker/14.07/x86/generic/packages/base/iptables-mod-contrack-extra\_1.4.21-1\_x86.ipk.  
Configuring kmod-sched-core.  
Configuring kmod-ipt-contrack-extra.  
Configuring kmod-sched-connmark.  
Configuring kmod-lib-textsearch.  
Configuring kmod-ipt-filter.

```
Configuring tc.
Configuring kmod-afb.
Configuring iptables-mod-filter.
Configuring kmod-ipt-ipopt.
Configuring iptables-mod-ipopt.
Configuring iptables-mod-contrack-extra.
Configuring qos-scripts.
Configuring luci-app-qos.
```

(qos disabled)

/etc/init.d/qos restart

```
Command failed: Not found
iptables: No chain/target/match by that name.
iptables: No chain/target/match by that name.
iptables: No chain/target/match by that name.
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iptables: No chain/target/match by that name.
iptables: No chain/target/match by that name.
```

also is not appearing in luci, so I rebooted.

Later, I enabled limiter to 3000 in upload/download

/etc/init.d/qos restart

```
Command failed: Not found
```

But it works...

disabled it, again, qos restart, and it works.

## History

### #1 - 02/06/2015 01:29 PM - guifi pedro

- File *Alix-qMp\_master-sysupgrade-20150205\_0135.bin* added
- Tracker changed from *Support* to *Característica*
- Subject changed from *Issues with Alix and luci-app-qos (please fix it!)* to *Include by default luci-app-qos in Alix, it works*

I compiled myself qMp with luci-app-qos and it works. It is a nice feature. Why not include by default in Alix builds?

### #2 - 02/06/2015 01:31 PM - guifi pedro

- Subject changed from *Include by default luci-app-qos in Alix, it works* to *Include by default luci-app-qos in Alix and/or x86, it works*

### #3 - 02/06/2015 01:33 PM - guifi pedro

Alix-qMp\_master-sysupgrade-20150205\_0135.bin is the image I compiled myself with qMp + QoS features

### #4 - 10/25/2017 05:40 PM - Roger Pueyo Centelles

- Status changed from *Nou* to *Resolt*
- Assignee set to *Roger Pueyo Centelles*
- % Done changed from *0* to *100*
- Estimated time set to *1.00 h*

The way images are compiled now, either with qmpfw or qmp-cooker, the package can be downloaded and installed without dependencies' versions mismatch.

### #5 - 10/25/2017 05:41 PM - Roger Pueyo Centelles

- Status changed from *Resolt* to *Tancat*

## Files

Alix-qMp_master-sysupgrade-20150205_0135.bin	10.3 MB	02/06/2015	guifi pedro
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