

## Open Infrastructure - Task #6707

### Find a router suitable for IPv6 workshops

05/19/2019 06:04 PM - Nico Schottelius

<b>Status:</b>	Closed	<b>Start date:</b>	05/19/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Nico Schottelius	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>PM Check date:</b>			

#### Description

Next IPv6 workshop will be at <https://www.cosin.ch/de/> in June. Participants should be able to **route** networks => need >= 2 interfaces.

Should be gigabit, should be affordable.

Possible devices:

pcengines apu	board: ~110, case: ~10, ac: ~5, ssd: ~15; shipping: .. total: 140.82	<a href="http://pcengines.ch">http://pcengines.ch</a>
espresso bin	79 + 10 (psu): total: 89	<a href="https://www.amazon.com/GlobalScale-Technologies-Inc-SBUD102-ESPRESSObin/dp/B07KTMBCS1/ref=sr_1_1?ie=UTF8&amp;qid=1491848966&amp;sr=8-1&amp;keywords=espressobin&amp;th=1">https://www.amazon.com/GlobalScale-Technologies-Inc-SBUD102-ESPRESSObin/dp/B07KTMBCS1/ref=sr_1_1?ie=UTF8&amp;qid=1491848966&amp;sr=8-1&amp;keywords=espressobin&amp;th=1</a>
banana pi w2 or Banana Pi R2	board: ~93, case: ~10, ac: ~10, total ~113 (?)	
GL.iNet GL-AR750S-Ext	~70	<a href="https://www.amazon.com/GL-iNet-GL-AR750S-Ext-pre-Installed-Cloudflare-Include/dp/B07GBXMBQF/ref=pd_sim_147_2/130-1078873-2749413?_encoding=UTF8&amp;pd_rd_j=B07GBXMBQF&amp;pd_rd_r=cd25f2de-7a4c-11e9-b1ee-5b598291dad5&amp;pd_rd_w=YwJv3&amp;pd_rd_wg=nFPgl&amp;pf_rd_p=90485860-83e9-4fd9-b838-b28a9b7fda30&amp;pf_rd_r=KVMYW9ENDP86JGC0AAY9&amp;psc=1&amp;refRID=KVMYW9ENDP86JGC0AAY9">https://www.amazon.com/GL-iNet-GL-AR750S-Ext-pre-Installed-Cloudflare-Include/dp/B07GBXMBQF/ref=pd_sim_147_2/130-1078873-2749413?_encoding=UTF8&amp;pd_rd_j=B07GBXMBQF&amp;pd_rd_r=cd25f2de-7a4c-11e9-b1ee-5b598291dad5&amp;pd_rd_w=YwJv3&amp;pd_rd_wg=nFPgl&amp;pf_rd_p=90485860-83e9-4fd9-b838-b28a9b7fda30&amp;pf_rd_r=KVMYW9ENDP86JGC0AAY9&amp;psc=1&amp;refRID=KVMYW9ENDP86JGC0AAY9</a>
raspberrypi	~75	<a href="https://www.digitec.ch/de/s1/product/raspberry-pi-3-full-starter-kit-armv8-entwicklung-sboard-kit-8030374?supplier=406802">https://www.digitec.ch/de/s1/product/raspberry-pi-3-full-starter-kit-armv8-entwicklung-sboard-kit-8030374?supplier=406802</a> (wifi/gigabit bridging, max ~300mbit/s)
ubiquiti edge router	~60 (90 with sfp)	<a href="https://www.ui.com/edgemax/edgerouter-lite/">https://www.ui.com/edgemax/edgerouter-lite/</a>

#### Related issues:

Related to Open Infrastructure - Task #6708: Create infrastructure usable for...

Rejected

05/19/2019

#### History

#1 - 05/19/2019 06:52 PM - Nico Schottelius

- Description updated

#2 - 05/19/2019 07:34 PM - Nico Schottelius

- Related to Task #6708: Create infrastructure usable for IPv6 workshops added

#3 - 05/19/2019 09:37 PM - Nico Schottelius

- Description updated

**#4 - 05/20/2019 10:17 AM - Nico Schottelius**

- *Description updated*

**#5 - 06/23/2019 05:50 PM - Nico Schottelius**

- *Status changed from In Progress to Closed*

Using APUs - easy to use and not too expensive