

## libre-mesh firmware - Feature # 19

Feature # 7 (New): DNS resolution system

<b>Status:</b>	In Progress	<b>Priority:</b>	Normal
<b>Author:</b>	Nicolás Echániz	<b>Category:</b>	
<b>Created:</b>	10/18/2013	<b>Assignee:</b>	Gioacchino Mazzurco
<b>Updated:</b>	11/02/2013	<b>Due date:</b>	
<b>Subject:</b>	lease sharing		
<b>Description</b>			

### History

#### #1 - 10/19/2013 11:02 pm - Gioacchino Mazzurco

- Status changed from New to In Progress
- Assignee set to Gioacchino Mazzurco
- % Done changed from 0 to 80
- Estimated time set to 5.00

#### #2 - 10/21/2013 06:55 am - Gioacchino Mazzurco

Translating alfred json to dhcp lease syntax is missing, gui already done something similar for bathost so we can look at that as reference

Also a little lime-system-module that autoconfigure dnsmasq the correct way is in the way ( We should provide this inside this package or inside lime-system ? )

#### #3 - 11/02/2013 08:42 pm - Gioacchino Mazzurco

- % Done changed from 80 to 90
- Estimated time changed from 5.00 to 7.00

The lua script now work perfectly, needed some upstream change:

1. [dnsmasq] Add to dnsmasq a SIGx handler that to call the dhcp-script init each SIGx ( restart periodically dnsmasq isn't a good idea ) [x] [ guido already emailed dnsmasq developers ]
2. [openwrt] Add missing option --leasefile-ro to /etc/config/dhcp [ should send singleliner patch to openwrt developers ]
3. [alfred] Needed some kind of callback on change implemented in alfred otherwise we need to pool it periodically ( not a good idea ) [x] [DONE sent feature request to batman maillist]