

## pfSense - Bug #6622

### DHCP Server: Dynamic DNS required fields are ambiguous

07/17/2016 01:10 PM - Thomas Ward

<b>Status:</b>	Resolved	<b>Start date:</b>	07/17/2016
<b>Priority:</b>	Very Low	<b>Due date:</b>	
<b>Assignee:</b>	Chris Buechler	<b>% Done:</b>	0%
<b>Category:</b>	DHCP (IPv4)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.2	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	All		

#### Description

This is a screenshot of the current DHCP Server's advanced Dynamic DNS options, as of 2.3.1-p5:

Sbmvgrq.png

For the Domain key secret, the pfSense system requires this to be a key made with the HMAC-MD5 algorithm.

Not knowing what algorithm is needed here, I was using HMAC-SHA512 for all my DNS keys. After three hours of poking, I realized it needs to be HMAC-MD5, and fixed that issue.

I would suggest putting in the description for "DNS Domain key secret" that this has to be an HMAC-MD5 key. Or, implement related feature request [#6621](https://redmine.pfsense.org/issues/6621) (<https://redmine.pfsense.org/issues/6621>).

#### Associated revisions

##### Revision 4d55ef96 - 07/17/2016 09:24 PM - Chris Buechler

Clarify that HMAC-MD5 key is required. Ticket #6622

##### Revision cadcc898 - 07/17/2016 09:25 PM - Chris Buechler

Clarify that HMAC-MD5 key is required. Ticket #6622

#### History

##### #1 - 07/17/2016 09:28 PM - Chris Buechler

- Category set to DHCP (IPv4)
- Status changed from New to Resolved
- Assignee set to Chris Buechler
- Priority changed from Normal to Very Low
- Target version set to 2.3.2
- Affected Version set to All

Thanks, committed clarification to description.