

pfSense - Bug #3219

Forwarded domain with underscore should be allowed to add

09/20/2013 03:20 AM - Mathieu Simon

Status:	Resolved	Start date:	09/20/2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	DNS Forwarder	Estimated time:	0.00 hour
Target version:	2.2	Affected Architecture:	
Affected Version:	All		

Description

Something I completely missed with 2.1 but realized the UI doesn't allow yet, it also affect previous 2.0 releases (verified with 2.0.3)

In environments with Active Directory-integrated DNS zones the use of subdomains with leading underscores is quite common. Every AD environment has a couple of zones like `_msdcs.example.net` or `_sites.example.ne` with some SRV required for proper AD operation.

Adding a Domain forwarding via GUI is not possible as it doesn't recognize such a domain name as valid.

While the use of underscore is not be allowed for hostnames (RFC 952), they are not forbidden should be for domain names (so it's not MS circumventing RFCs this time) ;-)

The current workaround I have is to edit `config.xml` manually, define the forwarded domains and restarting `dnsmasq`. Afterwards the GUI doesn't seem to scream but correctly lists them in the UI, so it's more likely to require modification the input validation.

Associated revisions

Revision `bc12ae8a` - 10/19/2014 06:38 PM - Chris Buechler

Underscores are valid characters in domains. Fixes #3219

History

#1 - 10/19/2014 06:33 PM - Chris Buechler

- Status changed from New to Resolved
- Target version set to 2.2
- Affected Version changed from 2.1 to All

fixed in 2.2