

## pfSense - Bug #7081

### Search Domains not populating from RA using SLAAC

01/05/2017 10:40 AM - Matthew Fine

<b>Status:</b>	Resolved	<b>Start date:</b>	01/05/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jim Pingle	<b>% Done:</b>	100%
<b>Category:</b>	IPv6 Router Advertisements (RADVD)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.0	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	2.3.2		

#### Description

When I enter nameservers in the DNS list for Router Advertisements in unmanaged mode the client will populate with those nameservers, however, when I enter domains into the "Domain search list" field the client will not populate Search Domains. I have tried this on a MacBook.

Here is the config in `/var/etc/radvd.conf`

```
1. Automatically Generated, do not edit
2. Generated for DHCPv6 Server _vip56fb2037f0e78
interface igb0_vlan33 {
  AdvSendAdvert on;
  MinRtrAdvInterval 5;
  MaxRtrAdvInterval 20;
  AdvLinkMTU 1500;
  AdvDefaultPreference high;
  prefix 2610:160:11:33::/64 {
    DeprecatePrefix off;
    AdvOnLink on;
    AdvAutonomous on;
    AdvRouterAddr on;
    AdvValidLifetime 86400;
    AdvPreferredLifetime 14400;
  };
  route ::/0 {
    RemoveRoute on;
  };
  RDNSS 2610:160:11:33::2 2610:160:11:33::3 { };
  DNSSL netgate.com { };
};
```

#### Associated revisions

##### Revision 1794ecbb - 01/05/2017 06:17 PM - Jim Pingle

Handle the RA Search Domain List when writing out the RADVD config. Fixes #7081

#### History

##### #1 - 01/05/2017 10:45 AM - Jim Pingle

- Target version set to 2.4.0

The field "radomainsearchlist" in the GUI is not referenced anywhere in the backend. Needs some research/testing

##### #2 - 01/05/2017 06:30 PM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [1794ecbb8b37fc97bd1d2fe6ab7ecc19d87a9a68](#).

**#3 - 01/13/2017 08:32 AM - Jim Pingle**

- *Status changed from Feedback to Resolved*

Works