

## pfSense - Bug #11196

### IPsec DPD action incorrect on development snapshots

12/30/2020 02:05 PM - Jim Pingle

|                             |            |                               |            |
|-----------------------------|------------|-------------------------------|------------|
| <b>Status:</b>              | Resolved   | <b>Start date:</b>            | 12/30/2020 |
| <b>Priority:</b>            | Normal     | <b>Due date:</b>              |            |
| <b>Assignee:</b>            | Jim Pingle | <b>% Done:</b>                | 100%       |
| <b>Category:</b>            | IPsec      | <b>Estimated time:</b>        | 0.00 hour  |
| <b>Target version:</b>      | 2.5.0      | <b>Affected Version:</b>      | 2.5.0      |
| <b>Plus Target Version:</b> |            | <b>Affected Architecture:</b> |            |
| <b>Release Notes:</b>       | Default    |                               |            |

#### Description

The DPD action isn't correct in several cases on snapshots (swanctl format). For example:

- "none" is not valid, should be "clear"
- "restart" is currently the default, it should be "trap" for policy-based tunnels and "restart" for VTI
- It should mirror the equivalent values for Child SA close action when that is set

#### Associated revisions

##### Revision d4e1fdea - 12/30/2020 02:05 PM - Jim Pingle

Correct DPD syntax and values. Fixes #11196

#### History

##### #1 - 12/30/2020 02:15 PM - Jim Pingle

- Status changed from *New* to *Feedback*
- % Done changed from 0 to 100

Applied in changeset [d4e1fdeabe85d97228f38994b08b5d39f4c706c2](#).

##### #2 - 01/01/2021 12:50 PM - Florin Samareanu

After going with latest dev I don't see any duplicate p1s or p2s during the last 24h. My tunnels are mostly using default values (I did change reauth to rekey for phase 1) with vti p2s. Thank you for nailing this.  
As a side note, it would be great if p2s would expose the same settings as p1s with regards to reauth/rekey/over time but current setup works well for me too.  
Before I would end up with tens of duplicate p2s after a few hours.

##### #3 - 01/01/2021 12:53 PM - Florin Samareanu

This was supposed to be a comment for [#10176](#). Apologies.

##### #4 - 01/01/2021 03:50 PM - Max Leighton

- Status changed from *Feedback* to *Resolved*

Tested on latest build and now see dpd action set to trap, restart, or clear based on the corresponding Child SA close action. Marking the ticket resolved