

pfSense - Bug #341

Changing PPP configuration doesn't update ppp.conf

02/06/2010 10:58 PM - Chris Buechler

Status:	Closed	Start date:	02/06/2010
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:	PPP	Estimated time:	0.00 hour
Target version:	2.0	Affected Architecture:	
Affected Version:	2.0		

Description

Making changes to a PPP configuration, such as changing the default gateway checkbox, doesn't update ppp.conf with those changes.

Associated revisions

Revision aabb805d - 02/08/2010 05:04 PM - Ermal Luçi

Ticket #341. Fix setting of default gw. Generate config after saving the changes as done on other places on pfsense code.

History

#1 - 02/07/2010 11:51 PM - Marcus Brown

Also, checking the "default gateway" checkbox doesn't persist when you re-visit interface_ppp_edit.php.

I've found this problem too. Here is what I've found.

1. User presses "Save"
2. Changes get flushed to config.xml
3. Changes don't get flushed to ppp.conf
4. Go edit the PPP interface again.
5. (Check the default gateway box again because it doesn't remain checked when you open the interface edit page again)
6. Click "Save" button.
7. Note that changes have been propagated to ppp.conf

The ppp_interface_configure function reads config data from conf.xml and its called before "write_config();" in interfaces_ppp_edit.php. So its pulling the old data from config.xml before the call to write the new settings to config.xml.

Here's the end of the POST function in interfaces_ppp_edit.php. I fixed mine by putting the interfaces_ppp_configure(); call after write_config();. BEWARE race condition. I put a sleep(6); command in there too to give the write command time to finish. It's a bad hack, but I'm not good enough to figure out how to do it elegantly.

```
$ppp['descr'] = $_POST['descr'];
```

```
interfaces_ppp_configure();
```

```
if (isset($id) && $a_ppps[$id])
    $a_ppps[$id] = $ppp;
else
    $a_ppps[] = $ppp;
```

```
write_config();
```

```
header("Location: interfaces_ppp.php");
exit;
}
```

Also, there's a mistake in interfaces_ppp_edit.php line 195. instead of quotes around the word "echo ->
"echo checked"

It should look like this.

```
<input type="checkbox" value="on" id="defaultgw" name="defaultgw" <?php if (isset($pconfig['defaultgw'])) echo "checked"; ?>
```

Incidental, I noticed that its broken in system_gateways_edit.php too, but for a different reason. Code looks like this . . .

```
<?php if ($pconfig['defaultgw'] == true) echo "checked"; ?>
```

but should probably look like the above line, using -> if (isset(\$pconfig['defaultgw'])) echo "checked";

I tested it and it works.

Gabriel

#2 - 02/07/2010 11:54 PM - Marcus Brown

Sorry, those code samples got clobbered.

code should read

```
echo "checked"
```

instead of

```
"echo checked"
```

and the other reference to the bad code got deleted, but the fix is still there.

#3 - 02/08/2010 05:08 PM - Ermal Luçi

- Status changed from New to Feedback

Your suggestion are committed now.

Though there is no race between write_config() and calling a configuration function after.

It would be perfectly safe to call the configure function just before write_config but seem code in pfSense usually does it after so for consistency i choose this way.

Thank you for your contribution.

#4 - 03/24/2010 09:24 AM - Marcus Brown

I think this can be closed.

#5 - 03/24/2010 09:48 AM - Ermal Luçi

- Status changed from Feedback to Closed