

pfSense - Todo #2565

Bug # 2 (Resolved): Gateway not added when switching from DHCP to static

Update code for PHP 5.4, fix pass-by-reference

07/27/2012 10:34 AM - Seth Mos

Status:	Resolved	Start date:	07/27/2012
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2.2		

Description

One of the big Deprecated function is pass-by-reference

Helpful grep pattern from <http://core.trac.wordpress.org/ticket/20163>

```
find . -type f -name "*.php" -exec egrep -Hri '[&][\$]' {} \; | egrep -v "function\s*[\&]?[a-zA-Z0-9_]+\s*\(" | egrep -v "[*]\s*@(\param|return)" | egrep -v "=[>]?[\s*[\&][\$]" | grep -v "\s*as\s*[\&][\$]"
```

Here is a list of files that do this:

```
./usr/local/www/diag_dns.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/diag_ping.php: do_input_validation($_REQUEST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/diag_routes.php:     foreach (array(&$internet, &$internet6) as $tabindex => $table) {
./usr/local/www/diag_traceroute.php: do_input_validation($_REQUEST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_aliases_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_aliases_import.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_nat_1to1_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_nat_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_nat_npt_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_nat_out_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_rules_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/firewall_rules_edit.php:<input type='hidden' name='ruleid'
value="<?=(isset($pconfig['ruleid'])&&$pconfig['ruleid']>0)?htmlspecialch
ars($pconfig['ruleid'])."?>">
./usr/local/www/firewall_shaper.php:     $altq->validate_input($_POST, &$input_errors);
./usr/local/www/firewall_shaper.php:     $altq->SetLink(&$tmppath);
./usr/local/www/firewall_shaper.php:     $tmp =& $qtmp->add_queue($interface, $_POST, $tmppath, &$input_errors);
./usr/local/www/firewall_shaper.php:     $queue->validate_input($_POST, &$input_errors);
./usr/local/www/firewall_shaper_layer7.php:     $l7r->validate_input($_POST, &$input_errors);
./usr/local/www/firewall_shaper_queues.php:     $qtmp->copy_queue($interface, &$copycfg);
./usr/local/www/firewall_shaper_vinterface.php:     $dnpipe->validate_input($_POST, &$input_errors);
./usr/local/www/firewall_shaper_vinterface.php:     $dnpipe->SetLink(&$tmppath);
./usr/local/www/firewall_shaper_vinterface.php:     $tmp =& $dnpipe->add_queue($pipe, $_POST, $tmppath, &$input_errors);
./usr/local/www/firewall_shaper_vinterface.php:     $queue->validate_input($_POST, &$input_errors);
./usr/local/www/firewall_virtual_ip_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
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./usr/local/www/interfaces.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces_bridge_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces_gif_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces_gre_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces_lagg_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces_ppps_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
./usr/local/www/interfaces_ppps_edit.php: do_input_validation($_POST, $reqdfields, $reqdfieldsn, &$input_errors);
```



```

./usr/local/www/xmlrpc.php:                interface_ipalias_configure(&$vip);

And include files.
./etc/inc/basic_sasl_client.inc:          Function Initialize(&$client)
./etc/inc/basic_sasl_client.inc:          Function Start(&$client, &$message, &$interactions)
./etc/inc/basic_sasl_client.inc:          Function Step(&$client, $response, &$message, &$interactions)
./etc/inc/cram_md5_sasl_client.inc:       Function Initialize(&$client)
./etc/inc/cram_md5_sasl_client.inc:       Function Start(&$client, &$message, &$interactions)
./etc/inc/cram_md5_sasl_client.inc:       Function Step(&$client, $response, &$message, &$interactions)
./etc/inc/digest_sasl_client.inc:         Function Initialize(&$client)
./etc/inc/digest_sasl_client.inc:         Function Start(&$client, &$message, &$interactions)
./etc/inc/digest_sasl_client.inc:         Function Step(&$client, $response, &$message, &$interactions)
./etc/inc/login_sasl_client.inc:          Function Initialize(&$client)
./etc/inc/login_sasl_client.inc:          Function Start(&$client, &$message, &$interactions)
./etc/inc/login_sasl_client.inc:          Function Step(&$client, $response, &$message, &$interactions)
./etc/inc/plain_sasl_client.inc:          Function Initialize(&$client)
./etc/inc/plain_sasl_client.inc:          Function Start(&$client, &$message, &$interactions)
./etc/inc/plain_sasl_client.inc:          Function Step(&$client, $response, &$message, &$interactions)
./etc/inc/sasl.inc:                       Function GetCredentials(&$credentials,$defaults,&$interactions)
./etc/inc/sasl.inc:                       Function Start($mechanisms, &$message, &$interactions)
./etc/inc/sasl.inc:                       Function Step($response, &$message, &$interactions)
./etc/inc/simplepie/simplepie.inc:                               usort($this->data['ordered_items'], array(&$this, 'sort_items'));
./etc/inc/simplepie/simplepie.inc:                               if (($returned = call_user_func(array(&$this, $method), $date)) !== false)
./etc/inc/simplepie/simplepie.inc:                               $data = preg_replace_callback($pcr, array(&$this,
'do_strip_htmltags'), $data);
./etc/inc/pfsense-utils.inc: * &$dst, $src, $length
./etc/inc/smtp.inc:          Function PutData(&$data)
./etc/inc/smtp.inc:          Function VerifyResultLines($code,&$responses)
./etc/inc/smtp.inc:          Function SASLAuthenticate($mechanisms, $credentials, &$authenticated, &$mechanism)
./etc/inc/smtp.inc:          Function PrepareData(&$data,&$output,$preg=1)
./etc/inc/ntlm_sasl_client.inc:          Function Initialize(&$client)
./etc/inc/ntlm_sasl_client.inc:          Function Start(&$client, &$message, &$interactions)
./etc/inc/ntlm_sasl_client.inc:          Function Step(&$client, $response, &$message, &$interactions)
./etc/inc/interfaces.inc:                interface_ipalias_configure(&$vip);
./etc/inc/shaper.inc:          $q->copy_queue($interface, &$cflink['queue'][$q->GetQname()]);
./etc/inc/shaper.inc:          $queue->get_queue_list(&$qlist);
./etc/inc/shaper.inc:          $q->SetParent(&$this);
./etc/inc/shaper.inc:          $q->add_queue($q->GetInterface(), &$que, &$path, $input_errors);
./etc/inc/shaper.inc:          $q->copy_queue($interface, &$cflink['queue'][$q->GetQname()]);
./etc/inc/shaper.inc:          $q->SetParent(&$this);
./etc/inc/shaper.inc:          $q->add_queue($q->GetInterface(), &$que, &$path, $input_errors);
./etc/inc/shaper.inc:          $q->copy_queue($interface, &$cflink['queue'][$q->GetQname()]);
./etc/inc/shaper.inc:          $pfq_rule .= $q->build_rules(&$default);
./etc/inc/shaper.inc:          $q->SetParent(&$this);
./etc/inc/shaper.inc:          $q->add_queue($q->GetInterface(), &$que, &$path, $input_errors);
./etc/inc/shaper.inc:          $q->copy_queue($interface, &$cflink['queue'][$q->GetQname()]);
./etc/inc/shaper.inc:          $q->SetParent(&$this);
./etc/inc/shaper.inc:          $queue->get_queue_list(&$qlist);
./etc/inc/shaper.inc:          $root->add_queue($root->GetInterface(), $q, &$path, $input_errors);
./etc/inc/shaper.inc:          $root->add_queue($root->GetQname(), $q, &$path, $input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,
$input_errors);
./usr/local/www/wizards/traffic_shaper_wizard_dedicated.inc:          $qtmp =& $altq->add_queue($q, &$tmppcf, &$tmppath,


```


