

## TYPO3.Flow - Feature # 37584

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Robert Lemke	<b>Category:</b>	Http
<b>Created:</b>	2012-05-29	<b>Assigned To:</b>	Robert Lemke
<b>Updated:</b>	2012-05-30	<b>Due date:</b>	
<b>PHP Version:</b>	5.3		
<b>Has patch:</b>	No		
<b>Complexity:</b>	medium		
<b>Subject:</b>	Reliable getClientIpAddress() method		
<b>Description</b>			
We need a reliable way to determine the user's IP address - even if he was passed through several proxies or if some other webserver than Apache was used.			

### Associated revisions

---

#### Revision 66bcd54 - 2012-05-30 12:00 - Robert Lemke

[FEATURE] Provide way to determine client IP address

This adds a method `getClientIpAddress()` to the HTTP Request class. It considers various kinds of environment variables which are present when using proxies or certain server setups for determining the actual client IP address.

Change-Id: I906efb9ae826ab4f4286be862ef8853105c27ae2

Resolves: #37584

Releases: 1.1, 1.2

#### Revision 744c7593 - 2012-05-30 14:15 - Robert Lemke

[BUGFIX] Fix IP address validation

The IP address validation done with `filter_var()` worked on the development machine running PHP 5.3.12, however, it failed on the integration server running PHP 5.3.5. Apparently, the `filter_var` options for `FILTER_VALIDATE_IP` behave differently in these versions.

This patch removes the validation for IPv4 / IPv6 addresses because they didn't make sense anyway.

In that regard: hooray for PHP behavior changes. They actually exploit bad application code. Sometimes.

Change-Id: I0df423b45426c0e65ce5ecbd894be4466816fe05

Releases: 1.1, 1.2

Related: #37584

## Revision 253a9392 - 2012-05-30 19:47 - Robert Lemke

[FEATURE] Provide way to determine client IP address

This adds a method getClientIpAddress() to the HTTP Request class. It considers various kinds of environment variables which are present when using proxies or certain server setups for determining the actual client IP address.

Change-Id: I906efb9ae826ab4f4286be862ef8853105c27ae2

Resolves: #37584

Releases: 1.1, 1.2

## Revision aa1a0c5f - 2012-05-30 19:48 - Robert Lemke

[BUGFIX] Fix IP address validation

The IP address validation done with filter\_var() worked on the development machine running PHP 5.3.12, however, it failed on the integration server running PHP 5.3.5. Apparently, the filter\_var options for FILTER\_VALIDATE\_IP behave differently in these versions.

This patch removes the validation for IPv4 / IPv6 addresses because they didn't make sense anyway.

In that regard: hooray for PHP behavior changes. They actually exploit bad application code. Sometimes.

Change-Id: I0df423b45426c0e65ce5ecbd894be4466816fe05

Releases: 1.1, 1.2

Related: #37584

## History

---

### #1 - 2012-05-29 19:32 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

### #2 - 2012-05-29 19:37 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

### #3 - 2012-05-29 21:58 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

**#4 - 2012-05-29 22:14 - Gerrit Code Review**

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

**#5 - 2012-05-29 22:42 - Gerrit Code Review**

Patch set 5 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

**#6 - 2012-05-29 22:56 - Gerrit Code Review**

Patch set 6 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

**#7 - 2012-05-30 12:04 - Gerrit Code Review**

Patch set 7 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/11699>

**#8 - 2012-05-30 12:38 - Robert Lemke**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:66bcd54a158a4731259bad05a5eee39ae6f5dcb.

**#9 - 2012-05-30 12:42 - Gerrit Code Review**

- *Status changed from Resolved to Under Review*

Patch set 1 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at <http://review.typo3.org/11728>

**#10 - 2012-05-30 14:26 - Gerrit Code Review**

Patch set 2 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at <http://review.typo3.org/11728>

**#11 - 2012-05-30 18:09 - Gerrit Code Review**

Patch set 3 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at <http://review.typo3.org/11728>

**#12 - 2012-05-30 19:49 - Gerrit Code Review**

Patch set 4 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at <http://review.typo3.org/11728>

**#13 - 2012-05-30 20:38 - Robert Lemke**

- *Status changed from Under Review to Resolved*

Applied in changeset commit:253a939213dc6aaa8f4f18f6b364972fc82c9d6b.