# TYPO3.Flow - Feature # 49522

| | | | | |
|---|---|---|---|---|
| **Status:** | Resolved | | **Priority:** | Should have |
| **Author:** | Alexander Berl | | **Category:** | Security |
| **Created:** | 2013-06-29 | | **Assigned To:** | Alexander Berl |
| **Updated:** | 2015-06-01 | | **Due date:** | |

| | |
|---|---|
| **PHP Version:** | |
| **Has patch:** | No |
| **Complexity:** | |
| **Subject:** | Add request patterns for IP and host name |

**Description**

A very common scenario for authentication providers and firewall setups is to check for specific IPs/IP ranges or host names. Hence Flow should ship with RequestPatterns for those cases.

---

## Associated revisions

**Revision 91dd1765 - 2015-06-01 12:45 - Alexander Berl**

[FEATURE] Request patterns for host name and IP addresses

This change adds RequestPatterns for **host name** and **IP addresses**. Host names are configurable with a simple wildcard (`*`) pattern, IP addresses use ``CIDR`` style pattern with support for both ``IPv4`` and ``IPv6`` following ``RFC4632`` and ``RFC4291``.

Examples:

Only grant access to clients with IPs from **192.168.178.0** to **192.168.178.255**::

```
TYPO3:
  Flow:
    security:
      firewall:
        rejectAll: TRUE
        filters:
          'ip':
            patternType:  'Ip'
            patternValue: '192.168.178.0/24'
            interceptor:  'AccessGrant'
```

Protect an area of your application file based authentication **and** IP check (only trigger authentication and entry points for clients with an IP of ``127.0.0.1``)::

```
TYPO3:
  Flow:
    security:
      authentication:
        providers:
          'LocalNetworkProvider':
            provider: 'FileBasedSimpleKeyProvider'
            providerOptions:
```

```
          keyName: 'AdminKey'
          authenticateRoles: ['Acme.SomePackage:Administrator']
        requestPatterns:
          controllerObjectName: 'Acme\SomePackage\Controller\Administration\.*'
          ip: '::7F00:1'
```

Change-Id: I5494f0f90b563026cefda32a1763b3988316dcbf
Resolves: #49522
Releases: master, 3.0


**Revision 2c1c4a32 - 2015-06-01 12:46 - Alexander Berl**

[FEATURE] Request patterns for host name and IP addresses

This change adds RequestPatterns for **host name** and **IP addresses**.
Host names are configurable with a simple wildcard ('*') pattern, IP
addresses use ``CIDR`` style pattern with support for both ``IPv4`` and
``IPv6`` following ``RFC4632`` and ``RFC4291``.

Examples:

Only grant access to clients with IPs from **192.168.178.0** to
**192.168.178.255**::
```
    TYPO3:
      Flow:
        security:
          firewall:
            rejectAll: TRUE
            filters:
              'ip':
                patternType:  'Ip'
                patternValue: '192.168.178.0/24'
                interceptor:  'AccessGrant'
```

Protect an area of your application file based authentication **and** IP
check (only trigger authentication and entry points for clients with an
IP of ``127.0.0.1``)::
```
    TYPO3:
      Flow:
        security:
          authentication:
            providers:
              'LocalNetworkProvider':
                provider: 'FileBasedSimpleKeyProvider'
                providerOptions:
                  keyName: 'AdminKey'
                  authenticateRoles: ['Acme.SomePackage:Administrator']
                requestPatterns:
                  controllerObjectName: 'Acme\SomePackage\Controller\Administration\.*'
                  ip: '::7F00:1'
```

Change-Id: I5494f0f90b563026cefda32a1763b3988316dcbf

Resolves: #49522

Releases: master, 3.0

**History**

**#1 - 2013-06-29 22:09 - Gerrit Code Review**

*- Status changed from New to Under Review*

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

It is available at https://review.typo3.org/21737

**#2 - 2013-06-29 22:10 - Gerrit Code Review**

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

It is available at https://review.typo3.org/21737

**#3 - 2014-06-11 16:30 - Gerrit Code Review**

Patch set 3 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at https://review.typo3.org/21737

**#4 - 2015-02-11 20:52 - Gerrit Code Review**

Patch set 4 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at http://review.typo3.org/21737

**#5 - 2015-05-29 18:12 - Gerrit Code Review**

Patch set 5 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at http://review.typo3.org/21737

**#6 - 2015-05-29 18:17 - Gerrit Code Review**

Patch set 6 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at http://review.typo3.org/21737

**#7 - 2015-05-29 18:22 - Gerrit Code Review**

Patch set 7 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at http://review.typo3.org/21737

**#8 - 2015-06-01 12:44 - Gerrit Code Review**

Patch set 8 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at http://review.typo3.org/21737

**#9 - 2015-06-01 12:45 - Gerrit Code Review**

Patch set 9 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.
It is available at http://review.typo3.org/21737


**#10 - 2015-06-01 12:46 - Gerrit Code Review**

Patch set 1 for branch **3.0** of project **Packages/TYPO3.Flow** has been pushed to the review server.
It is available at http://review.typo3.org/39858


**#11 - 2015-06-01 13:00 - Alexander Berl**

*- Status changed from Under Review to Resolved*

*- % Done changed from 0 to 100*


Applied in changeset commit:91dd1765514192f7dac2c526b9cd5de192afdb52.