

TYPO3 Flow Base Distribution - Bug # 43236

Status:	Resolved	Priority:	Must have
Author:	Jan Greth	Category:	
Created:	2012-11-22	Assigned To:	
Updated:	2012-12-12	Due date:	
Affected Flow version: FLOW3 1.1.0			
Subject: f:security.ifHasRole role ="..." does not recognize the right role			
Description			
<p>Hey everyone!</p> <p>I think there is a difference between the <f:security.ifHasRole role="...">-ViewHelper in TYPO3 Flow v 1.0.6 and 1.1.0 . 'Cause my problem is this: I tried to do the Registration and Login Guide on layh.com (http://www.layh.com/work/typo3-flow-typo3-fluid/tutorials/flow-registration-and-login.html)</p> <p>Everything works fine - except one thing: Inside the Index Template, there should be a decision between two possibilities: On the one hand being logged in (role = "Visitor"), then show logout link or you are not logged in, then show log in form. This should be done by using:</p> <pre>... <f:security.ifHasRole role="Visitor"> <f:then> <!-- Logout Link --> </f:then> <f:else> <!-- Log in form --> </f:else> </f:security.ifHasRole> ...</pre> <p>But this does not work. The log in form is always showed. OK, i cheked the Database. Everything fine. User was created and has the right role. e.g.:</p> <pre># flow3_persistence_identifier party accountidentifier authenticationprovidername credentialssource creationdate expirationdate roles 1 '202b0f71-d36c-4900-b0b9-59569aff273d' NULL 'jan' 'DefaultProvider' 'bcrypt=>\$2a\$14\$gzVFpOIPsClcLqM4ZrJA1.cn1umi8JONXVZ2v41xLwsiUvzYEQfQK' '2012-11-21 11:03:26' NULL 'a:1:{i:0;s:7:"Visitor";}'</pre> <p>Then i tried replacing the f:security.ifHasRole by f:security.ifAuthenticated -> that works fine.</p> <p>So i added the following: LoginController - indexAction:</p> <pre>\$account = \$this->securityContext->getAccount()->getRoles(); if(\$this->securityContext->hasRole("Visitor")){ \$isset = 'Is set!';</pre>			

```
}else{
    $isset = 'Is not set!';
}
$this->view->assign('roles', $account);
$this->view->assign('isset', $isset);
```

Index.html:

```
<f:section name="Title">
  <ul>
    <f:for each="{roles}" as="role">
      <li>Role: {role}</li>
    </f:for>
  </ul>
  Is set? -> {isset}
</f:section>
```

I got the following output:

```
Role: Visitor
Is set? -> Is not set!
```

But I know it is set in the DB and as I see using the f:security.ifAuthenticated ViewHelper, Logging in works also. All this happens when running the code on Flow 1.1.0.

When I copy the exact same code onto a Flow 1.0.6 - it works! Both!

The f:security.ifAuthenticated and the f:security.ifHasRole !

But I want to use 1.1.0 - so what can there be wrong?

Here my complete code:

Settings.yaml: [[<http://pastebin.com/b1H073fX>]]

LoginController.php: [[<http://pastebin.com/2Avz9ib7>]]

Index.html: [[<http://pastebin.com/MXF65WF7>]]

Greetings,
Jan

History

#1 - 2012-12-01 15:47 - Rafael Kähm

Please define your role in Policy.yaml

see <http://flow.typo3.org/documentation/guide/partiii/security.html#policies-aka-access-control-lists-acls>

```
roles:
  Administrator: []
  Customer: []
  PrivilegedCustomer: [Customer]
  Visitor: []
```

see TYPO3\Flow\SecurityContext on row 312 `1$roles = array_intersect($roles, $this->policyService->getRoles());`

#2 - 2012-12-03 11:32 - Jan Greth

- *% Done changed from 0 to 100*

Ok, solved it.

Had a really stupid misspelling in Policy.yaml...

Thanks for bringing me on track again. ;)

#3 - 2012-12-12 09:26 - Karsten Dambekalns

- *Status changed from New to Resolved*

- *Target version deleted (1.1.1)*