

## VelocityReport Plugin - Defect #844

### css file cannot be found

03/13/2015 03:13 AM - Tom Parry

<b>Status:</b>	Closed	<b>Start date:</b>	03/13/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	velocity	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Browser (if web client):</b>			
<b>Description</b> I upgrade VR to 3.5.2 after not updating for a year. The rendering is no longer the same. There is an error showing in the Servoy server log (trying this in developer) like this: "item at URI <a href="http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport_crir/css/crir_styles.css">http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport_crir/css/crir_styles.css</a> not found"  So for some reason VR maybe looking under the eastwood folder - but there is nothing there in this folder.  I have specified the VR folder as "C:/VelocityReport_crir" in the admin section for plugins.  Why is this behaviour different? Have I missed any other files to be obtained?  Only tried in developer for smart client so far.			

### History

#### #1 - 03/13/2015 05:27 AM - Patrick Talbot

- Status changed from New to In Progress

What is the url of the styles in your template?

Is should be "css/crir\_styles.css".

And you also need to add @baseHREF inside the <head> tag.

This should fix the issue.

#### #2 - 03/13/2015 02:08 PM - Tom Parry

AS mentioned this template has not changed only the VR version.

I do have the \$baseHREF and the style sheet as you mentioned.

I also have an images folder and the image is not being shown either.

So I think it has something to do with VR not putting the velocity report folder into the proper context - it should not be appended to the localhost:8080 etc.

Shall I delve into the code?

Here is the beginning of the template:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
<title>Account Listing - Test</title>
$baseHREF
<style type="text/css" media="print">
div.header { display: none }
div.header { display: block; position: running(header); }
```

```
#set($orient = "portrait")
  #if($orientation)
    #set($orient = $orientation)
  #end
```

```
@page {
```

```

        size: letter $orient;
        @top-left { content: element(header); }
        @bottom-right { content: "Page " counter(page) " of " counter(pages);
            font-family: Helvetica, Arial, Sans-Serif; font-size: 10pt; background-color: #E9E9E9; padding: 5px, 15px, 5px, 15px;}
        @bottom-left { content: "Prospect IT Consulting Inc, Inc.    Tel : 613.253.1746 ";
            font-family:helvetica, arial, sans-serif; font-size: 10pt; background-color: #E9E9E9; padding: 5px, 15px, 5px, 15px; vertical-align: middle;}
        margin: 1.25in 0.75in 0.5in 0.5in;
    }
    table {
        -fs-table-paginate: paginate;
    }
    td.RecordObject {
        text-align:center;
        margin-top:0 auto;
        page-break-inside: avoid;
    }
    </style>
    <link rel="stylesheet" type="text/css" media="all" href="css/crir_styles.css"/>
</head>
<body>...</body>

```

### #3 - 03/13/2015 03:13 PM - Patrick Talbot

Did you update the eastwood.war that comes with Velocity as well?

I think the problem is there.

When you do, make sure you deleted the eastwood folder that is located in /application\_server/server/webapps as well as replace the war, upon startup of Servoy the eastwood folder will be deployed from the war again.

### #4 - 03/13/2015 08:15 PM - Tom Parry

I had not deleted the eastwood folder. (You might want to add that to the installation instructions).

However after I did delete the folder and run the report from developer I get the exact same message.

I not that the template file is being read from the VelocityReport folder.

So there is some mistake in interpreting what to pre-pend to the path for the "css/crir\_styles.css"

The error for the image is as follow:

Can't find page on classpath using URI: res/500.xml

### #5 - 03/13/2015 09:04 PM - Patrick Talbot

Weird, I tried the same kind of template (using @baseHref and

```
<link rel="stylesheet" type="text/css" media="all" href="css/styles.css"/>
```

) with 3.5.3 in Servoy 7.4.3 / win 7 / Java 7 and didn't have any issue with the CSS being in the reports folder (D:/reports in my case) at the related location.

The \$baseHref translated to <http://127.0.0.1:8080/eastwood/reports/D:/reports/css/styles.css> which is used by the static servlet in the eastwood war, which serves the CSS file.

Where did you get the

"Can't find page on classpath using URI: res/500.xml" error? It looks like an internal error.

### #6 - 03/13/2015 09:29 PM - Tom Parry

The error

"Can't find page on classpath using URI: res/500.xml" error? It looks like an internal error.

was in the Servoy server log - it was in between two errors each of which is same as:

"item at URI [http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport_crir/css/crir_styles.css) not found"

I will re-install all the Velocity Reports (now 3.5.3 I see) files and try again.

### #7 - 03/13/2015 09:33 PM - Patrick Talbot

Could you also try to access

[http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport_crir/css/crir_styles.css)

When servoy is running (and eastwood is installed)?

This should be rewritten internally to

[http://127.0.0.1:8080/eastwood/static?file=C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/static?file=C:/VelocityReport_crir/css/crir_styles.css)

which should return the css.

**#8 - 03/13/2015 09:42 PM - Tom Parry**

Trying to access that url gives me a 404 file not found page.

```
I ran the report with
#set ($A =$baseHref)
<p>A = $A</p>
```

And got an empty string (so the report looks like: "A = ")

I seem to recall some instruction or other to do with baseHref but cannot find it now in the wiki.

**#9 - 03/13/2015 10:00 PM - Patrick Talbot**

\$baseHref is a simple String that should contain:

```
<base href="http://127.0.0.1:8080/eastwood/reports/" />
```

If you do `var html = plugins.VelocityReport.renderTemplate(yourTemplate, context);`  
You should be able to see the HTML generated by Velocity, which should have replaced \$baseHref in the head tag with that base tag. It will never show in the rendered page though, it's a non displayable tag.

Have you set the `velocityreport.serverURL` server property in `servoy-admin`?

**#10 - 03/13/2015 10:06 PM - Tom Parry**

I did a render and got this response

```
<p>A=<base href="http://127.0.0.1:8080/eastwood/reports/" /></p>
```

**#11 - 03/13/2015 10:10 PM - Patrick Talbot**

This is correct.

BTW, the reference to \$baseHref is in the FAQ:

<https://www.servoyforge.net/projects/velocity-report/wiki/FAQ#14-What-is-the-meaning-of-baseHref-in-the-sample-templates-and-where-does-it-come-from>

The only issue you might have is when you are using templates for Velocity to serve Velocity web clients, in this case, it's better to leave it off because the Velocity servlet will find the files in the report folder `www/solution` folder according to the `config.json` specs. But this doesn't concern reporting at all.

Have you tried accessing the URL for the css in a browser? Do you get a file back?

**#12 - 03/13/2015 10:26 PM - Tom Parry**

Yes I can access in a browser using:

`file:///C:/VelocityReport_crir/css/crir_styles.css`

I also use DreamWeaver to edit the template and it finds the css from the internal link. The image is also found. Dreamweaver properly renders (what it can).

Is there any cache that needs to be zapped?

**#13 - 03/13/2015 10:30 PM - Patrick Talbot**

I'm not asking if you can access with a file: protocol.

Can you access:

[http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport_crir/css/crir_styles.css)

or

[http://127.0.0.1:8080/eastwood/static?file=C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/static?file=C:/VelocityReport_crir/css/crir_styles.css)

Both should work in a browser (when Servoy is launched of course)

**#14 - 03/13/2015 10:33 PM - Tom Parry**

Interestingly enough I viewed the rendered file in a browser and the image is shown.

However in the Velocity Reports preview it is not - so in the print preview setup should we look there?

I call for a preview using:

```
var viewer = plugins.VelocityReport.previewReport(template, velocity_context, "HTML");
```

but I do nothing with the viewer (in Smart Client from developer).

#### #15 - 03/13/2015 10:37 PM - Patrick Talbot

Have you tried accessing these URLs?

When you say the image is not showing in smart, is that file declared in the CSS as a URL?

#### #16 - 03/13/2015 11:16 PM - Tom Parry

When I do these from a browser

[http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/reports/C:/VelocityReport_crir/css/crir_styles.css)

or

[http://127.0.0.1:8080/eastwood/static?file=C:/VelocityReport\\_crir/css/crir\\_styles.css](http://127.0.0.1:8080/eastwood/static?file=C:/VelocityReport_crir/css/crir_styles.css)

I get HTTP status 404 - file not found when developer running the application in debug.

The css does not contain any reference to any image.

The image is referenced by the code that does the running header:

```
<div class="header">
<table width="100%" border="1">
<tr>
<td width="13%" rowspan="2"></td>
<td width="51%" rowspan="2"><p class="titlelisting">Account Listing </p>
<p class="titlelisting"> </p></td>
<td width="36%" align="right"><span class="filterLabel">From Last PM Start Date:</span> <span class="filter">${filteredByStart}</span></td>
</tr>
<tr>
<td align="right"><span class="filterLabel">To Last PM Start Date:</span> <span class="filter">${filteredByEnd}</span></td>
</tr>
</table>
</div>
```

does that help?

#### #17 - 03/13/2015 11:23 PM - Patrick Talbot

Yes that helps! Because it means that the problem is in the eastwood.war

I'm going to check what can happen here, will be back on monday hopefully with a fix.

#### #18 - 03/13/2015 11:37 PM - Patrick Talbot

- File eastwood.war added

Actually, I've found the issue. You will find a workaround in the eastwood.war attached.

Try it (delete the eastwood folder and replace the war in your application\_server/server/webapps) and let me know if this works for your too. I'll release an updated package on monday if you confirm in the meantime.

#### #19 - 03/14/2015 12:06 AM - Tom Parry

Yeah!

Now the css and the image are found and rendered.

In the Servoy log file there is only one message remaining:

"Can't find page on classpath using URI: res/500.xml "

So your fix seems ok.Thanks Patrick!

Cheers,

Tom

#### #20 - 03/14/2015 12:26 AM - Patrick Talbot

Yeah, that URI res/500.xml I've found in the plugin, it's more a warning than anything though, you can ignore it - Will fix that in monday's release as well. Thanks for the confirmation!

#### #21 - 03/16/2015 04:15 PM - Patrick Talbot

- Status changed from In Progress to Closed

Fixed in v3.5.4

### Files

eastwood.war	2.16 MB	03/13/2015	Patrick Talbot
--------------	---------	------------	----------------