

CoreRelease2019

Notes on the [MyFaces](#) Core 2.0.19 Release

Release manager: Leonardo Uribe

Timeline

- Proposed release date: 2013-10-30

Issues

Testing

Here's how you can help us test the distribution.

Download a nightly build of the distribution assemblies:

- <http://people.apache.org/builds/myfaces/nightly/>

Configure a <repository> for Maven 2:

```
<repository>
  <id>apache.snapshots</id>
  <name>Apache Snapshot Repository</name>
  <url>http://people.apache.org/repo/m2-snapshot-repository</url>
</repository>
```

And declare a dependency on the 2.0.19 snapshots:

```
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-api</artifactId>
  <version>2.0.19-SNAPSHOT</version>
</dependency>
<dependency>
  <groupId>org.apache.myfaces.core</groupId>
  <artifactId>myfaces-impl</artifactId>
  <version>2.0.19-SNAPSHOT</version>
</dependency>
```

Note: Maven 2.0.19 will **not** download a new version if one is already present in your local repository. You will need to **delete** \$M2_REPO/org/apache/myfaces/core to force Maven to download the new version. (Usually, \$M2_REPO is <your home directory>/m2/repository.)

Test your application, then, let us know the results (good or bad!) on *dev* ~~at~~ *myfaces.apache.org*. (You must be subscribed to post. See: <http://myfaces.apache.org/mail-lists.html>.)

Tasks

Proposed Release Announcement

```
}}}
```

```
== Diary ==  
<<Anchor(diary)>>
```

Follow the guide on <http://www.apache.org/dev/publishing-maven-artifacts.html>

1. Preparing shared 4.0.19

- Try -DdryRun=true SUCCESS

```
{{{  
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags -DdryRun=true
```

- Release it! FAIL

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags -Dresume=false  
mvn install  
mvn release:rollback  
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags -Dresume=false
```

Note: Preparing the release will create the new tag in SVN, automatically checking in on your behalf.

Note: If you're located in Europe then release:prepare may fail with 'Unable to tag SCM' and 'svn: No such revision X'. Wait 10 seconds and run mvn release:prepare again.

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags
```

- Stage the release for a vote

```
mvn release:perform -DtagBase=https://svn.apache.org/repos/asf/myfaces/shared/tags
```

2. Preparing core 2.0.19

- Try -DdryRun=true SUCCESS

```
mvn clean install  
mvn install -Pgenerate-assembly -Papache-release  
mvn release:prepare -DprepareRelease=true -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/tags -  
DdryRun=true
```

- Release it! FAIL

```
mvn release:prepare -DprepareRelease=true -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/tags -  
Dresume=false  
mvn install  
mvn install -Pgenerate-assembly -Papache-release  
mvn release:rollback -DprepareRelease=true  
mvn release:prepare -DprepareRelease=true -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/tags -  
Dresume=false
```

Note: Preparing the release will create the new tag in SVN, automatically checking in on your behalf.

Note: If you're located in Europe then release:prepare may fail with 'Unable to tag SCM' and 'svn: No such revision X'. Wait 10 seconds and run mvn release:prepare again.

```
mvn release:prepare -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/tags -DprepareRelease=true
```

- Stage the release for a vote

```
mvn release:perform -DtagBase=https://svn.apache.org/repos/asf/myfaces/core/tags -DperformRelease=true
```

- Checkout generated tag mvn install -DperformRelease=true

4. JIRA Release Management

- Create 2.0.9 and 2.0.9-SNAPSHOT versions
- Find resolved issues and close them
- Unresolved issues moved to 2.0.9-SNAPSHOT
- Issues fixed on both 2.1.2, 2.0.2 should be saved on a text file to add it later.

5. Next step is the TCK

TCK passed confirmed by Leonardo Uribe

6. Generate assembly

- Try to do it automatically javadoc and other stuff SUCCESS. It generate myfaces-core-2.0.19-bin.tar.gz and zip,

```
mvn install -Pgenerate-assembly
cd assembly
mvn package
```

- Create myfaces-core-2.0.19-src.tar.gz and zip manually and create .asc .md5 .sha1 for bin and src

```
openssl md5 myfaces-core-2.0.19-src.tar.gz > myfaces-core-2.0.19-src.tar.gz.md5
openssl md5 myfaces-core-2.0.19-src.zip > myfaces-core-2.0.19-src.zip.md5
openssl sha1 myfaces-core-2.0.19-src.tar.gz > myfaces-core-2.0.19-src.tar.gz.sha1
openssl sha1 myfaces-core-2.0.19-src.zip > myfaces-core-2.0.19-src.zip.sha1
gpg --armor --output myfaces-core-2.0.19-src.tar.gz.asc --detach-sig myfaces-core-2.0.19-src.tar.gz
gpg --armor --output myfaces-core-2.0.19-src.zip.asc --detach-sig myfaces-core-2.0.19-src.zip

openssl md5 myfaces-core-2.0.19-bin.tar.gz > myfaces-core-2.0.19-bin.tar.gz.md5
openssl md5 myfaces-core-2.0.19-bin.zip > myfaces-core-2.0.19-bin.zip.md5
openssl sha1 myfaces-core-2.0.19-bin.tar.gz > myfaces-core-2.0.19-bin.tar.gz.sha1
openssl sha1 myfaces-core-2.0.19-bin.zip > myfaces-core-2.0.19-bin.zip.sha1
gpg --armor --output myfaces-core-2.0.19-bin.tar.gz.asc --detach-sig myfaces-core-2.0.19-bin.tar.gz
gpg --armor --output myfaces-core-2.0.19-bin.zip.asc --detach-sig myfaces-core-2.0.19-bin.zip
```

- Copy to private account on people.apache.org

```
scp -p -r myfaces-core-2.0.19-bin* lu4242@people.apache.org:/home/lu4242/public_html/myfaces2019binsrc/binaries
scp -p -r myfaces-core-2.0.19-src* lu4242@people.apache.org:/home/lu4242/public_html/myfaces2019binsrc/sources
```

- ALTERNATIVE: get it from nexus maven repository:

Hi,

I was running the needed tasks to get the 2.0.19 release of Apache MyFaces core out.

The artifacts passed all TCK tests.

Please note that this vote concerns all of the following parts:

1. Maven artifact group "org.apache.myfaces.shared" v4.0.19 [1]
2. Maven artifact group "org.apache.myfaces.core" v2.0.19 [1]

The artifacts were deployed on nexus repo [1] and to my private Apache account [3] for binary and source packages.

The release notes could be found at [4].

Also the clirr test does not show binary incompatibilities with myfaces-api.

Please take a look at the "2.0.19" artifacts and vote!

Please note: This vote is "majority approval" with a minimum of three +1 votes (see [3]).

```
-----  
[ ] +1 for community members who have reviewed the bits  
[ ] +0  
[ ] -1 for fatal flaws that should cause these bits not to be released,  
    and why.....  
-----
```

Thanks,
Leonardo Uribe

[1] <https://repository.apache.org/content/repositories/orgapachemyfaces-013/org/apache/myfaces/>

[2] <http://www.apache.org/foundation/voting.html#ReleaseVotes>

[3] <http://people.apache.org/~lu4242/myfaces2019binsrc>

[4] <https://issues.apache.org/jira/secure/ReleaseNote.jspa?projectId=10600&version=12324287>

8. Clirr report to check binary incompatibilities success

9. Vote closed, starting distribution

- copy on [/www.apache.org/dist/myfaces/source](http://www.apache.org/dist/myfaces/source) and [/www.apache.org/dist/myfaces/binaries](http://www.apache.org/dist/myfaces/binaries)

```
cd /home/lu4242/public_html/myfaces2019binsrc/sources  
cp * /www/www.apache.org/dist/myfaces/source  
cd /home/lu4242/public_html/myfaces2019binsrc/binaries  
cp * /www/www.apache.org/dist/myfaces/binaries
```

- copy shared on [/www/people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/shared](http://people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/shared) and test SUCCESS

Alternative for manual copy:

```
mvn clean deploy -DaltDeploymentRepository=myfaces-staging::default::scpexe://people.apache.org/www/people.  
apache.org/repo/m2-ibiblio-rsync-repository -Psign-artifacts -DperformRelease=true -Dpassphrase=???
```

- copy core on [/www/people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/core](http://people.apache.org/repo/m2-ibiblio-rsync-repository/org/apache/myfaces/core) SUCCESS

Alternative for manual copy:

```
mvn clean deploy -DaltDeploymentRepository=myfaces-staging::default::scpexe://people.apache.org/www/people.apache.org/repo/m2-ibiblio-rsync-repository -Psign-artifacts -DperformRelease=true -Dpassphrase=??? -Pgenerate-assembly
```

- Site deploy for shared and core (mvn site:site and mvn site:deploy)

10. Announce

- Sent announcement mail
 - To: announce@apache.org, announce@myfaces.apache.org
 - Cc: dev@myfaces.apache.org, users@myfaces.apache.org
- Sent announcement to jcp-open@apache.org (Necessary for TCK certified releases)

Subject: [ANNOUNCE] MyFaces Core v2.0.19 Release

The Apache MyFaces team is pleased to announce the release of MyFaces Core 2.0.19.

MyFaces Core is a JavaServer(tm) Faces 2.0 implementation as specified by JSR-314. MyFaces Core has passed Sun's JSR-314 TCK and is 100% compliant with the JSR-314 specification.

MyFaces Core 2.0.19 is available in both binary and source distributions.

* <http://myfaces.apache.org/download.html>

MyFaces Core is also available in the central Maven repository under Group ID "org.apache.myfaces.core".

Bug

[MYFACES-3578] - NumberConverter: implement workaround for http://bugs.sun.com/view_bug.do?bug_id=4510618
[MYFACES-3719] - Executing action of a disabled Button
[MYFACES-3722] - Cache for ResourceHandlerImpl.isResourceRequest seems not to work in 'none resource requests'
[MYFACES-3735] - NullPointerException in CompositeMetadataTargetImpl.<init>
[MYFACES-3739] - @ResourceDependency annotation + JSF 1.2 state saving + c:if (dynamic section) creates components on each click (UIViewRoot grows)
[MYFACES-3743] - <redirect><view-param>... has been renamed to <redirect><redirect-param> in navigation case
[MYFACES-3744] - Vertical tab character (\u000B) destroys AJAX-response
[MYFACES-3748] - Bug in check for required attribute at Composite Components
[MYFACES-3749] - columnClasses not working correctly in DataTable Component
[MYFACES-3752] - Flash.setKeepMessages(true) does not work with immediate-Commandbutton
[MYFACES-3760] - ClientBehaviorRenderer is added multiple times in FacesConfigurator
[MYFACES-3762] - HtmlRenderKitImpl.getComponentFamilies() returns an empty set
[MYFACES-3763] - Navigation with <from-action> and <if> case should match both
[MYFACES-3773] - ui:repeat with offset and size does not behave as expected
[MYFACES-3781] - f:view tag must be processed when view metadata is created
[MYFACES-3792] - ConcurrentModificationException in org.apache.myfaces.config.ManagedBeanDestroyer - when using TomcatAnnotationLifecycleProvider
[MYFACES-3795] - ErrorPageWriter cause memory leak in visitedFacetCount map
[MYFACES-3796] - 'style' attribute updates do not show any visible changes in IE 7/8
[MYFACES-3799] - ProcessError in _AjaxResponse ignores errorName in IE8

Improvement

[MYFACES-3745] - No need to set FACELET_CONTEXT_KEY in DefaultFaceletContext constructor
[MYFACES-3746] - Cache resolved value of javax.faces.VALIDATE_EMPTY_FIELDS

regards,

Leonardo Uribe