

PortletSerialFactoryWorkaround

MyFaces 1.1.4 has a bug that can cause the following error in a portlet environment:

```
java.lang.NullPointerException: serialFactory
    at org.apache.myfaces.shared_impl.util.StateUtils.getAsByteArray(StateUtils.java:174)
    at org.apache.myfaces.shared_impl.util.StateUtils.construct(StateUtils.java:150)
    at org.apache.myfaces.renderkit.html.HtmlResponseStateManager.writeState(HtmlResponseStateMa
nager.java:73)
    at org.apache.myfaces.application.jsp.JspStateManagerImpl.writeState(JspStateManagerImpl.jav
a:430)
```

To work around this problem, extend `MyFacesGenericPortlet` and override the `init()` method as follows:

```
public void init() throws PortletException, UnavailableException
{
    super.init();
    getPortletContext().setAttribute("org.apache.myfaces.SERIAL_FACTORY", new org.apache.myfaces.shared_impl.
util.serial.DefaultSerialFactory());
}
```

If you want to use your own serial factory as per [Performance](#), you can just replace `DefaultSerialFactory` with the fully-qualified class name of your own implementation.