

1. Quick Start

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Installing the NMR

Downloading and unarchiving the NMR distribution provides a ready to use JBI container.
To launch it, simply enter the following command:

```
cd [NMR_HOME]
bin/servicemix
```

or on Windows

```
cd [NMR_HOME]
bin\servicemix.bat
```

Installing the NMR from a plain ServiceMix Kernel

- Install [ServiceMix Kernel](#)
- Inside the console, launch the following commands:

```
features/addUrl mvn:org.apache.servicemix.nmr/apache-servicemix-nmr/1.0.0/xml/features
features/install jbi
```

If you only want the NMR without the JBI container, you can run the following command instead:

```
features/install nmr
```

You should have the following output:



Installing an example

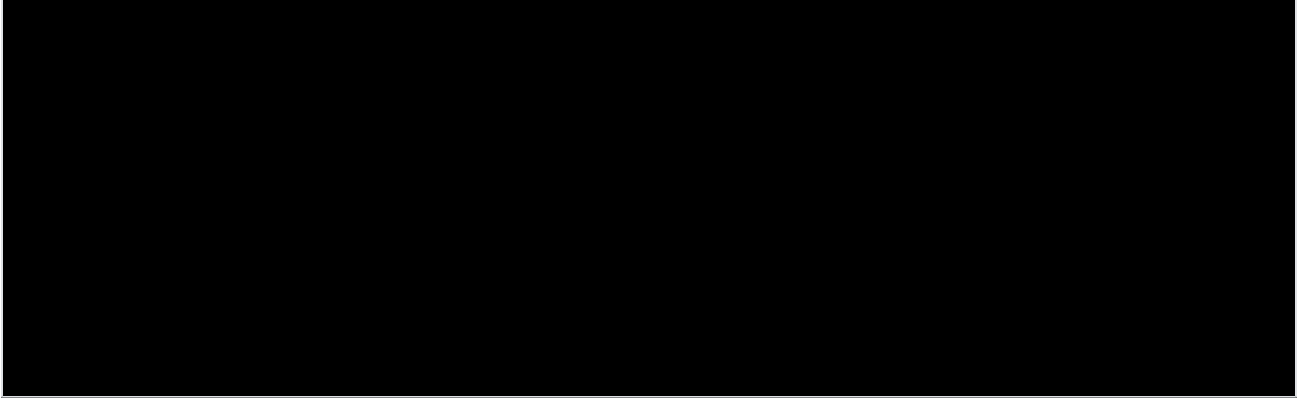
- Inside the Kernel console, launch the following commands:

```
osgi/install -s jbi:mvn:org.apache.servicemix/servicemix-shared/2009.01/zip/installer
osgi/install -s jbi:mvn:org.apache.servicemix/servicemix-jsr181/2009.01/zip/installer
osgi/install -s jbi:mvn:org.apache.servicemix/servicemix-http/2009.01/zip/installer
osgi/install -s jbi:mvn:org.apache.servicemix.samples.wsdl-first/wsdl-first-sa/3.3/zip
```

- The [Maven protocol](#) enables you access to the maven repository artifacts based on the groupId, artifactId, version and type.

```
groupId - org.apache.servicemix  
artifactId - servicemix-shared  
version - 2009.01  
type - zip/installer
```

- Check the JBI components and Service Assembly are started:



- Point your web browser to the following location to see the WSDL of the deployed web service:

```
http://localhost:8192/PersonService/main.wsdl
```

- Download the following html locally, browse it in your web browser and see the service in action:

```
http://svn.apache.org/repos/asf/servicemix/smx3/tags/servicemix-3.3/samples/wsdl-first/client.html
```

- Shutdown the Service Assembly by running the following command:

```
jbi/shutdown wsdl-first-sa
```

[#top](#)