

# FEWS WebServices Configuration File (since 2022.02)

## Introduction

Since 2022.02 a WebServices xml configuration file is supported (and replaces the deprecated FewsPiServices.properties file). Please note that the WebServices xml file has to be in the **PiServiceConfigFiles** folder. (The FewsPiServices.properties file used to be in the PiClientConfigFiles folder).

## Configuration

The default file name is WebServices.xml and should be placed in the **PiServiceConfigFiles** folder of the Delft-FEWS Configuration. In a live system, the file has to be uploaded using the config manager.

The XML file should comply to the following schema: <https://fewsdocs.deltares.nl/schemas/version1.0/webServices.xsd>

The following is an example of a web services configuration file in the Config folder: **PiServiceConfigFiles/WebServices.xml**.

### WebServices.xml

```
<?xml version="1.0" encoding="utf-8"?>
<webServices xmlns="http://www.wldelft.nl/fews" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:
schemaLocation="http://www.wldelft.nl/fews http://fews.wldelft.nl/schemas/version1.0/webServices.xsd">
  <general>
    <filters>
      <filterId>myFilterId</filterId>
    </filters>
    <testPageEnabled>true</testPageEnabled>
  </general>
</webServices>
```

## Multiple WebServices xml configurations

It is also possible to use a different file than the default WebServices.xml. Additional files can be added to the PiServiceConfigFiles folder. To use another config file in the Delft-FEWS Web Services, an environment variable needs to be specified with the file to use. See also:

```
FEWS_WS_WEB_SERVICES_CONFIG_FILE_NAME=MyCustomWebServices.xml
```

## Web Operator Client

In the WebServices.xml file a specific webOperatorClient configuration file can be specified since the 2023.01 version. The name has to start with WebOperatorClient. In the following example a reference to the WebOperatorClientMyFile config is included. It is required to have a ebOperatorClientMyfile.xml file in the SystemConfigFiles folder.

```
<?xml version="1.0" encoding="utf-8"?>
<webServices xmlns="http://www.wldelft.nl/fews" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.wldelft.nl/fews https://fewsdocs.deltares.nl/schemas
/version1.0/webServices.xsd">
  <general>
    <filters>
      <filterId>webservice</filterId>
    </filters>
    <readonlyMode>false</readonlyMode>
    <testPageEnabled>true</testPageEnabled>
  </general>
  <webOperatorClientConfiguration>
    <configFile>WebOperatorClientMyFile</configFile>
  </webOperatorClientConfiguration>
</webServices>
```