

Device Descriptor

```
<?xml version="1.0" encoding="UTF-8"?>
<device type="test-json"
  xmlns="http://perla.dei.org/device"
  xmlns:i="http://perla.dei.org/device/instructions"
  xmlns:http="http://perla.dei.org/fpc/channel/http"
  xmlns:json="http://perla.dei.org/fpc/message/json">

  <channel>
    <http:channel id="http_ch1"/>
  </channel>

  <message>
    <json:object id="data">
      <!-- content omitted -->
    </json:object>
  </message>

</device>
```

FPCFactory

Channel Plugins

HTTPChannelFactory

<http://perla.dei.org/fpc/channel/http>

TinyOSChannelFactory

<http://perla.dei.org/fpc/channel/tinyos>

Mapper Plugins

JSONMapperFactory

<http://perla.dei.org/fpc/message/json>

XMLMapperFactory

<http://perla.dei.org/fpc/message/xml>

FPC

HTTPChannel

(http_ch1)

JSONMessage

(data)