

# SimpleSAMLphp Metadata Config

## SimpleSAMLphp Metadata Configuration

SimpleSAMLphp includes a [metarefresh module](#) that will automatically refresh and verify federation metadata. The following example fetches the production metadata aggregate. See the [Metadata Aggregates](#) wiki page for other options.

Before you can verify the XML signature on a metadata aggregate, you need an authentic copy of the InCommon [Metadata Signing Certificate](#). Do this first, before configuring simpleSAMLphp for metadata refresh.

The relevant portion of a sample configuration file (config-metarefresh.php) is shown below:

### Configure the metarefresh module included with SimpleSAMLphp 1.11 (and later)

```
'incommon' => array(
    'cron' => array('frequent'),
    'sources' => array(
        array(
            'src' => 'http://md.incommon.org/InCommon/InCommon-metadata.xml',
            'certificates' => array(
                'incommon.crt',
            ),
            'template' => array(
                'tags' => array('all', 'incommon'),
                'authproc' => array(
                    51 => array('class' => 'core:AttributeMap', 'oid2name'),
                ),
            ),
        ),
    ),
    'expireAfter' => 60*60*24*7, // Maximum 7 days cache time.
    'outputDir' => 'metadata/metarefresh/incommon',
    'outputFormat' => 'flatfile',
),
```