OpenAS2

OpenAS2 is a java-based implementation of the EDIINT AS2 standard. It is intended to be used as a server. It is extremely configurable and supports a wide variety of signing and encryption algorithms.

Requirements:

- Java 1.8 or newer

- Any OS that run Java

Planned enhancements in the next major release:

- User interace configuration GUI

- Certificate Exchange Management

IMPORTANT: Java 1.7 is no longer supported.

Features

- Conforms with AS2 1.1 specification
- Can run as a server daemon
- Support for remote control
- Configurable Signature and encrytion
- Supports compression
- Configurable Synchronous and Asynchronous MDN
- Supports HTTPS transport protocol
- Supports filename preservation
- Supports FDA Automatic Submissions Gateway using custom headers
- Supports easy extending and adding of new modules via XML configuration
- Health check to run self tests of configured modules
- Support for load balancer configuration health checks

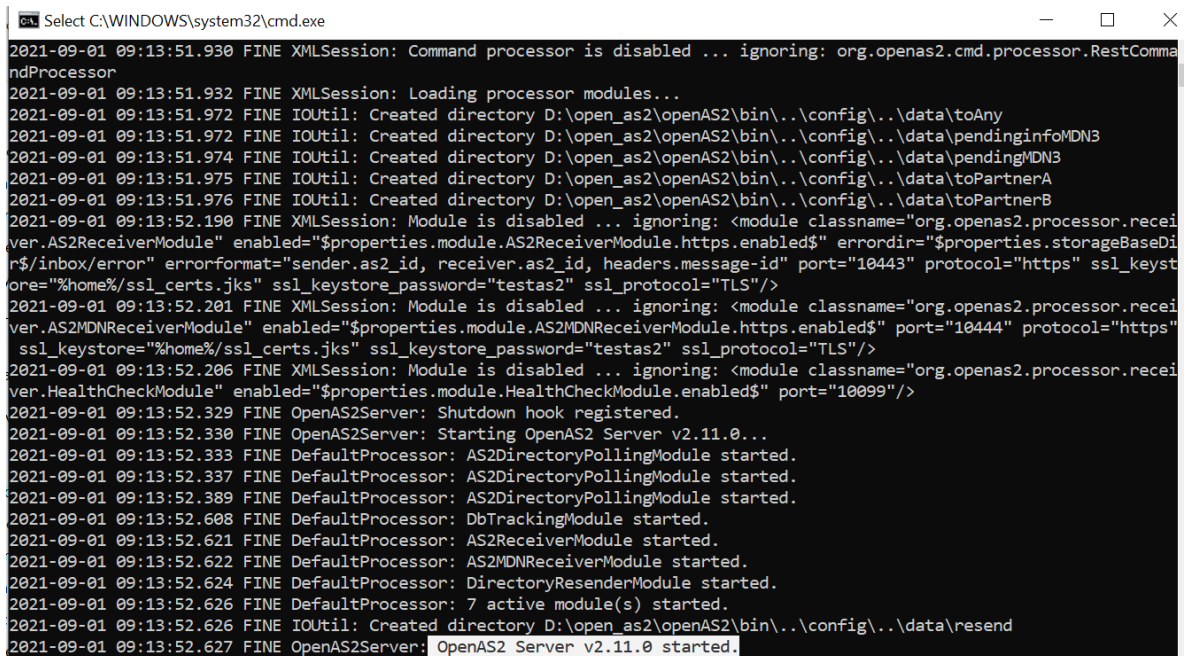- Code base deployed to Maven Central

Set Up OpenAS2

First, you need to install OpenAS2 on your machine.

Installation

You just need to download and extract the ZIP file for the installation. Once it's extracted, you can start the AS2Server by executing the bin/start-openas2.sh file. Make sure scripts are executable.

Configure OpenAS2

- configure partnerships.xml file
- configure config/config.xml file for file polling configurations
- configure certificates and your keystore
- export your OpenAS2 station's certificate chain
- import your Partner's certificate to your OpenAS2 side trust store
- you are done with the OpenAS2 side configuration

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Search config

Name	Date modified	Type	Size
DB	19-09-2020 14:23	File folder	
as2_certs	19-09-2020 14:23	Personal Information ...	5 KB
commands	19-09-2020 14:23	XML Document	2 KB
config	19-09-2020 14:23	XML Document	11 KB
db_ddl.sql	19-09-2020 14:23	SQL File	2 KB
emailtemplate	19-09-2020 14:23	Text Document	1 KB
partnerships	19-09-2020 14:23	XML Document	5 KB
ssl_certs.jks	19-09-2020 14:23	JKS File	3 KB

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Search data

Name	Date modified	Type	Size
pendinginfoMDN3	01-09-2021 09:13	File folder	
pendingMDN3	01-09-2021 09:13	File folder	
resend	01-09-2021 09:13	File folder	
toAny	01-09-2021 09:13	File folder	
toPartnerA	01-09-2021 09:13	File folder	
toPartnerB	01-09-2021 09:13	File folder	

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