

OIO Service Oriented Infrastructure

# RASP Library for .Net RC1

## Release Notes

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# 1 Introduction

The OIOSI RASP Library for .Net is a .Net based toolkit for implementation of RASP business applications.

This distribution is Release Candidate 1 (RC1).

The distribution is part of the OIOSI work for exchanging business documents in a secure and reliable way using the internet. See <http://www.oio.dk/arkitektur/soa/infrastruktur> for more information.

The framework can be downloaded from <http://softwareborsen.dk/projekter/softwarecenter/serviceorienteret-infrastruktur/rasp-library-for.net/releases/1.0rc1>

## 2 Release Content

This release comprises the following artefacts:

- **RaspClientSource** – Main Visual studio 2005 solution
- **RaspClientTests**– Visual studio 2005 solution with test applications

Documentation:

- **OIOSI RASP Library for .Net RC1 Installation Guide.doc**
- **OIOSI RASP Library for .Net RC1 Release Notes.doc – this document**
- **OIOSI RASP Library for .Net RC1 Overview.doc**
- **OIOSI RASP Library for .Net RC1 API Documentation.chm**

For testing (as sub components of the **RaspClientTests** solution file):

- **Test\_RaspRequest** – Sending test project
- **Test\_RaspListener** – Receiving test project
- **OIOSIOcspClient** – OCSP certificate lookup test
- **NUnitTestRaspLibrary** – Nunit test project
- **TestUddiLookup** – UDDI lookup test project
- **TestUddiRegister** – UDDI registry test project

## 3 What is New?

The following features are new or have changed since RC0:

Non-breaking changes

- Mail communication has been made more stable and non-sensitive to junk mail
- Signature validation proof interceptor has been added to the Oiosi.Rasp.WcfExtensions namespace

- XSLT transformation interceptor has been added to the Oiosi.Rasp.WcfExtensions namespace
- Support for LDAP lookup has been added
- Support for OCSP lookup has been added
- UDDI 3.0 support added

#### Breaking changes

- Several updates of the Oiosi.Rasp.Utilities.Mail interfaces, and implementation
- UDDI 2.0 is no longer supported
- Address Resolution Service (ARS) profile has been updated

## 4 System Requirements

See OIOSI RASP Library for .Net RC1 Installation Guide.doc

## 5 Licenses

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```

The Lesnikowski mail.dll library is a commercial library that ITST has bought a product license for. You may use the library, but not redistribute it. If you want to redistribute an application built with the RASP library, you may either buy a license for the existing mail library or substitute it with another by implementing the RASP mail provider interfaces.

## 6 Installing

See OISIS RASP Library for .Net RC1 Installation Guide.doc

## 7 Compatibility

No compatibility issues.

## 8 Known Issues

- Interoperability with RASP Library for Axis 2.0 (Java) has not been achieved due to differences in the handling of WS-Addressing and WS-ReliableMessaging in the two frameworks used.

## 9 Bug Fixes

The following bugs have been fixed:

- Interoperability with Java on HTTP