Specification document
for the MocesWS (islra) service

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Version history

11 April 2011	Version 1.0	SHP
4 June 2014	Version 1.1	PHJER
12 December 2016	Version 1.2	KMAIB

1. Purpose and target group

This document is a part of the NemID Service Provider Package.

> The document will provide you with the best opportunities of testing the whoislra service. The document describes how the service provider can implement an application that performs lookups in Nets DanID's test systems.

> The document is aimed at the people at the service provider who are responsible for the implementation of NemID.

2. Introduction to the whoislra service

The MocesWS service (also knowns as the "islra" service) checks whether a specific employee has the employee status "Administrator" or "Superadministrator" in a company. The service is also able to determine the specific employee status of an employee.

The service is only available to public authorities, and only if Nets DanID determines that the need is justified and can be legitimized.

3. Preconditions for being able to test

In order to be able to make test calls to the MocesWS service, you must have a test company certificate (test-VOCES) from Nets DanID.

As a service provider you can get access to the test system without having concluded an agreement for using the service.

4. Interfaces for the whoislra service

The service MocesWS is exposed as a SOAP-based webservice. The webservice is compatible with the OCES I MocesWS service. If you have an existing integration to the OCES I MocesWS service, you will, without major changes, be able to use the same client code for calling the OCES II MocesWS webservice.

The existing OCES I MocesWS webservice will be kept running until the OCES I system will be shut down. This service determines employee status for employees registered in the OCES I system.

The new OCES II MocesWS webservice determines employee status for employees registered in the OCES II system.

4.1 Technical specifications

Communication with the webservice must be done using two-way SSL. The MocesWS webservice has the below mentioned methods.

4.1.1 isLRA

The method isLRA takes the subject serial number (SSN) of an employee as an input parameter string. It then returns true if the employee has the employee status "Administrator" or "Superadministrator". Otherwise the method returns false.

4.1.2 getUserType

The method getUserType takes the subject serial number (SSN) of an employee as an input parameter string. It then returns a employee statuscode (UserType) as an integer according to the employee status of the employee in the company. The below table lists the possible UserTypes:

UserType	Value	Description
EMPLOYEE	0	An ordinary employee with the employee status "Employee". This value is furthermore returned if no employee exists with the given subject serial number.
ADMINISTRATOR	2	The employee has the employee status "Administrator"
SUPER_ADMINISTRATOR	6	The employee has the employee status "Superadministrator"