



SSF Tools: IdentityIQ Loopback Connector User Guide

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Overview

The IdentityIQ Loopback connector is designed to read in IdentityIQ Identities and expose them as accounts. OOTB, the connector exposes workgroups and capabilities as entitlements which can be re-used in Roles and for LCM access requests and certifications. It is compatible with IdentityIQ 6.4 and later.

The connector uses the SailPoint Provisioning API to avoid locking issues and supports Delta Aggregation to reduce aggregation effort.

This connector supports Provisioning and Search.

Supported Features

The IdentityIQ Loopback connector supports:

- Account Management
 - Managed IdentityIQ Identity cubes as Accounts
 - Aggregation, Delta Aggregation
 - Update
 - Create is not supported and is transformed to a modify
 - Delete is not supported and is transformed to a modify
- Account Group Management
 - Workgroups is a pseudo class, and aggregated using Identity + isWorkgroup = true
 - Capabilities are aggregated as is.

Installation

The IdentityIQ Loopback connector consists of the following class files:

Filename	Description
LoopbackConnector.java	Main Loopback Connector java class

The configuration files are:

Filename	Description
IIQ_Application_Config.xml	Connector Registry merge config file to describe the connector

These files are included in the Services Standard Deployment (SSD) and automatically deployed with your project using the Services Standard Build (SSB) if you are building for IdentityIQ 6.4 or later. Follow the SSB instructions to create a build for your environment and deploy the files.

If you wish to prevent automated deployment of the IdentityIQ Loopback Connector you can set the following property in the build.properties file in the SSD:

```
deployIIQLoopbackConnector=false
```

This prevents the Connector Registry updates being made, although the connector Java class will still be added to the resulting build.

Application Details

Application Type

The Application Type is "IdentityIQ Loopback Connector"

Configuration

Settings

This connector does not require any connection details.

Schema attributes

The application schema is used to configure the objects returned from a connector. When a connector is called, the schema is supplied to the methods on the connector interface. This connector currently supports three types of objects, account, workgroup and capability. Account objects are used when building identities Link objects. The workgroup and capabilities schema is used when building AccountGroup objects which are used to hold entitlements shared across identities.

Account Attributes

Attribute name	Type	Description
name	string	Identity cube name
firstname	string	Identity first name
lastname	string	Identity last name
displayName	string	Identity display name
workgroups.name	workgroup	Multi value list of all the workgroups the identity has a membership of
capabilities.name	capability	Multi value list of the capabilities assigned to the identity
inactive	String	Identity inactive flag

Workgroup Attributes

Attribute name	Type	Description
name	string	Workgroup name
displayName	string	Workgroup display name

Capability Attributes

Attribute name	Type	Description
name	string	Capability name