

IBAN Resolver

[Summary](#)

[Endpoints](#)

[Dependency](#)

[UI Workflow](#)

Subject	Description
Version	2.0.0
Project	Iban Resolver GitLab
Layer	Integration

Summary [↗](#)

The [IBAN Resolver](#) provides three different functionalities:

- **Configuration**: You can configure your external service used to resolve the IBANs. Currently, the usage of [iban.com](#) in combination via API token is supported.
- **Resolution**: Returns the name and BIC of the financial institution the IBAN belongs to. And also returns a set of clearing systems for the IBAN supported by the external financial institution.
- **Monitoring**: Keep track of the amount of IBAN resolution calls that have been submitted.

Supported External Services [↗](#)

Service	Authentication
Iban.com (€ IBAN Checker: International Bank Account Number validation)	API KEY


Endpoints [↗](#)

IbnWebClient [↗](#)

IbnConfigWebClient	configs()
createlbanCom()	Create a new iban.com configuration and delete the currently existing one
readIbanCom()	Returns the current existing iban.com configuration (IbnConfigIbanCom)
readType()	Returns the type of the currently active configuration (e.g. IBAN_COM) (IbnConfigTypeResponse)
IbnResolutionWebClient	resolution()

resolve()	Resolves IBAN and returns name and BIC of the financial institution and the supported clearing systems
counts()	Returns a list of call counts per month

Dependency [↗](#)

Dependency	Use Case
B2B	<p>The b2b API provides an endpoint to resolve IBANs (see <i>IbanRegistryController::resolveIban</i>).</p> <p>Furthermore, when processing a credit transfer (see <i>PaymentController::processCreditTransfer</i>) all creditor IBANs without BIC preset will be resolved using the new service.</p> <div>  It is not possible to configure the IBAN resolution service via b2b </div>
IBS	<p>The code for iban service configuration can be found in the package <code>de.innus.platform.ibs.presentation.controller.ibn.configuration</code>.</p> <p>The service is then called when creating a new payment without a BIC specified, for example at <i>CreateSepaPaymentController::get</i> (see UI Workflow)</p>

UI Workflow [↗](#)

Under Transactions → Settings payment gateway → IBAN Resolution, a user can see which configuration is currently set. With the respective rights active, the user can create a new configuration and replace the existing one.

