

# Bibliographic Import Configuration

Avalon can be configured to import descriptive metadata from an external source (such as an OPAC) via [SRU](#) or [Z39.50](#).

Configuration is located in [avalon.yml](#).

## SRU Configuration

To configure Avalon to use an SRU source (such as yaz-proxy), you will need the following information:

- The SRU endpoint for the server to search
- The query that will return the correct record for the bibliographic ID provided

### Example

#### SRU Configuration

```
bib_retriever:  
  protocol: sru  
  url: http://zgate.library.example.edu:9000/catdb  
  query: rec.id=%{bib_id}
```

**Note:** %{bib\_id} will be replaced by the bibliographic ID provided by the depositor.

## Z39.50 Configuration

Configuring Avalon to use a Z39.50 source requires the following information:

- The hostname and port for the Z39.50 server
- The name of the database to search
- The ID of the attribute to search with the bibliographic ID

### Example

#### Z39.50 Configuration

```
bib_retriever:  
  protocol: z39.50  
  host: zgate.library.example.edu  
  port: 210  
  database: CATALOG  
  attribute: 7  
  retriever_class: Avalon::BibRetriever::Zoom  
  retriever_class_require: avalon/bib_retriever/zoom
```