

IIIF

International Image Interoperability Framework

<http://iiif.io/>

Image Request URL Syntax

The IIIF Image API URL for requesting an image MUST conform to the following format:

```
http[s]://server/[prefix/]identifier/region/size/rotation/quality[.format]
```

where [] delimits components which are optional.

The URI Template (RFC6750) form is:

```
http://{server}/{prefix}/{identifier}/{region}/{size}/{rotation}/{quality}{.format}
```

For example:

```
http://www.example.org/image-service/abcd1234/full/full/0/native.jpg
```

The sections of the Image Request URL include:

http (or https)	Indicates the use of the http or https protocol in calling the service.
server	The host server on which the IIIF-compliant image service resides.
prefix	The path on the host server to the IIIF-compliant image service. This prefix is optional, but may be useful when the host server supports multiple services. (note: The prefix MAY contain slashes or constructions that resemble service parameters.)
identifier	The unique identifier of the requested image, expressed as a string. This may be an ark, URN, filename, or other unique identifier. Special characters MUST be URI encoded.
region, size, rotation, quality, format	Parameters defining the characteristics of the returned image. These are described in detail below.

See [Section 4 - Image Request Parameters](#).

```
http://www.nb.no/services/image/resolver/107d12a8-b62c-11e2-a8be-0050569b3c3f/full/full/0/native
```

```
http://www.nb.no/services/image/resolver/URN:NBN:no-nb_digibok_2011062806089_C1/full/full/0/native.jpg
```

```
http://www.nb.no/services/image/resolver/URN:NBN:no-nb_digibok_2011062806089_C1/20,20,40,50/20,/0/native.jpg
```

Image Information Request URL Syntax

The IIIF Image API URL for requesting image information MUST conform to the following format:

```
http[s]://server/[prefix/]identifier/info.ext
```

where [] delimits the optional prefix component, "info" is a literal string, and ext is "json".

The URI Template (RFC6750) form is:

```
http://{server}/{prefix}/{identifier}/info.{ext}
```

For example:

```
http://www.example.org/image-service/abcd1234/info.json
```

See [Section 5 - Image Information Request](#) for more information.

```
http://www.nb.no/services/image/resolver/URN:NBN:no-nb_digibok_2011062806089_C1/info.json
```