
Handles Publishing

- **Product:** Rosetta
 - **Product Version:** 5.5
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Question

How to Publish Handles to a Handle Server?

Answer

The Handle Publishing Plugin generates a batch file output (plain txt) that will be used by the handle server (GenericBatch utility).

In order to configure Handles Publishing take the following steps:

Go to Data Management > Publishing Configuration > Add configuration (choose name and set)

Go to Profiles Tab > Add Profile > choose Converter Type "HandleConverterPlugin" and Target Type "HandlePublisherPlugin" > Click next

Handle Converter Plugin Converter Parameters:

On Object Identifier Type choose "HANDLE" and the desired object level to publish (IE/REP/FILE)

Handle Publishing Plugin Parameters:

1. Publish - CREATE/ADD/MODIFY
2. Index - The index in a handle identity of the handle server. The index is generally a positive integer, but the special value 0 indicates that the user's public key or secret key is stored at some unspecified index. When you register a prefix a prefix handle is created on the root service and your public key is stored on that handle at index 300.
3. Admin handle - The admin handle configured in your handle server. See chapter 10.2 in page 57 in [Handle Server Side Configuration](#)
4. Admin index - The administrator handle index for authentication
5. Path to public key - The path to the bin file containing the handle server parameters from the handle server
6. Passphrase - The password to the handle server
7. Target - The target folder Rosetta will publish to. This will be the batch file location.

Example

HandleConverterPlugin Converter Parameters	
Object Identifier Type	HANDLE
IE	<input checked="" type="checkbox"/>
Representation	<input type="checkbox"/>
File	<input type="checkbox"/>

HandlePublishingPlugin Publisher Parameters	
Publish	CREATE
Index	200
Admin handle	1234/ADMIN
Admin index	300
Path to public key	/handle/
Passphrase	Passphrase
Target	/operational_shared/staff_work_area/admin1/export/handle/

Batch File output:

```
AUTHENTICATE PUBKEY:300:1234/ADMIN
/handle/|Passphrase

CREATE <<the handle from the object identifier>>
200 URL 86400 1110 UTF8 http://<<rosetta-url>>:1801/delivery/
DeliveryManagerServlet?dps_pid=IE42546
```

Additional Information

Handle Batch Format - see page 22 in [Handle Technical Manual](#)

Handle Publishing - see pages 367-373 in [Rosetta Staff User's Guide](#)

Handle Generation - see pages 112-117 in [Rosetta Configuration Guide](#)

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