

# Transferring or Copying Content Between Repositories

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## Transferring Content via Export and Import

To migrate content from one DSpace to another, you can export content from the Source DSpace and import it into the Destination DSpace.

### Transferring Communities, Collections, or Items using Packages

Starting with DSpace 1.7, you can transfer any DSpace content (Communities, Collections or Items) from one DSpace to another by utilizing the [AIP Backup and Restore](#) tool. This tool allows you to export content into a series of Archival Information Packages (AIPs). These AIPs can be used to restore content (from a backup) or move/migrate content to another DSpace installation.

For more information see [AIP Backup and Restore](#).

## Transferring Items using Simple Archive Format

### Migration of Data

Where items are to be moved between DSpace instances (for example from a test DSpace into a production DSpace) the [Item Exporter and Item Importer](#) can be used in conjunction with a script to assist in this process.

First, you should export the DSpace Item(s) into the Simple Archive Format, as detailed at: [Importing and Exporting Items via Simple Archive Format](#)

After running the item exporter, each *dublin\_core.xml* file will contain metadata that was automatically added by DSpace. These fields are as follows:

- `date.accessioned`
- `date.available`
- `date.issued`
- `description.provenance`
- `format.extent`
- `format.mimetype`
- `identifier.uri`

In order to avoid duplication of this metadata, run

```
[dspace]/bin/dspace_migrate [/path/to/exported-item-directory]
```

prior to running the item importer. This will remove the above metadata items, except for `date.issued` (if the item has been published or publicly distributed before) and `identifier.uri` (if it is not the handle), from the *dublin\_core.xml* file and remove all `handle` files. It will then be safe to run the [item importer](#).

## Transferring Items using OAI-ORE/OAI-PMH Harvester

If you are using the XMLUI in both DSpace instances, you may also choose to enable the [OAI-ORE Harvester](#). This OAI-ORE Harvester allows one DSpace installation to harvest Items (via OAI-ORE) from another DSpace Installation (or any other system supporting OAI-ORE). Items are harvested from a remote DSpace Collection into a local DSpace Collection. Harvesting can also be scheduled to run automatically (or by demand).

For more information see [Harvesting Items from XMLUI via OAI-ORE or OAI-PMH](#)

## Copying Items using the SWORD Client