

Understanding Repository Equivalence

<https://campus.barracuda.com/doc/46206944/>

Repository Equivalence allows a search to apply first to one repository and then to another, that is, its equivalent. This is useful when:

- Two repositories which have the same repository name, but are stored in two different locations on disk, need to be merged. You can give the repositories different names and then mark one as the equivalent of the other. Any search which is run against a repository is automatically run for its repository equivalent.
- A repository has been renamed but the retrieval link in the message stub still refers to the original repository name. You can create a new repository with the original name as give in the retrieval link and make this one a repository equivalent of the existing renamed repository.

For instance, if the user attempts to retrieve a message from the repository **2015** which has a repository equivalence set for **Year_2015**, then:

- The [Quick Link Client](#) sends a retrieval request for a message in repository **2015**.
- The ArchiveOne service attempts to retrieve the message from repository **2015**.
- If the message cannot be located, for example, a repository of that name cannot be found, the ArchiveOne service checks for a repository equivalent.
- The ArchiveOne service finds the repository equivalent **Year_2015** and attempts to retrieve the message from this repository instead.
- If this retrieval also fails, the ArchiveOne service then searches through all remaining repositories to locate the message for retrieval.

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