

Registering a User via the CLU

If your user account has the group administrator or system administrator role, you can register an NIH user account in the system, which allows that user to use DME.

To register a user:

1. Make sure the user has an NIH user account.
2. In your local system, create a JSON file that specifies the user's information as follows:

```
{
  "firstName": "John",
  "lastName": "Doe",
  "defaultBasePath" : "/FNLCR",
  "doc" : "FNLCR",
  "notifyUser": "true",
  "subscriptions": [{
    "eventType": "DATA_TRANSFER_DOWNLOAD_COMPLETED",
    "notificationDeliveryMethods": [ "EMAIL" ]
  },
  {
    "eventType": "DATA_TRANSFER_DOWNLOAD_FAILED",
    "notificationDeliveryMethods": [ "EMAIL" ]
  }
  ]
}
```

Include the following information in this JSON file:

- Consider specifying the user's first name and last name. Otherwise, the system creates the account using the first and last name associated with the NIH user ID.
 - Specify a default base path for the user.
 - Specify the user's DOC. If your user account has the group administrator role, the DOC you specify must match your own.
 - If you want the system to send an email notification to the new user at the time of user account creation, include the notifyUser attribute and set it to true.
 - If you want to subscribe the user to data transfer notifications, specify those notifications.
3. Run the following command:

```
dm_register_user [optional parameters] <userId> <description.json>
```

The following table describes each parameter:

Parameter	Description
[-h]	If you want to print a usage (help) message for this command, specify this option.
[-D <REST-response>]	An optional parameter, specifying a path and filename in your local system. The system always creates a response file: <ul style="list-style-type: none">• If you specify this parameter, the system saves the response from the server to the specified file in the specified location.• If you omit this parameter, the system saves the file as register_user-response-header.tmp in your home directory.
[-o <output-file>]	An optional parameter, specifying a path and filename in your local system. The system always creates an output file: <ul style="list-style-type: none">• If you specify this parameter, the system saves the output to the specified file in the specified location.• If you omit this parameter, the system saves the output as register_user-response-message.json.tmp in your home directory. If the command is successful, the output file is empty.
<userId>	Specify the user's NIH user ID.
<description.json>	A path to the JSON file that specifies the information about the user.

The system creates the new user with the *user* role. (To create a user with the *group administrator* role, contact NCIDataVault@mail.nih.gov.)

For example, the following command registers the doejohn9 user in the DME system, using information from the user-info.json file:

```
dm_register_user doejohn9 /NCI/JaneDoe/user-info.json
```