**HPC DME 1.14.0 Release Notes**

|  |
| --- |
| Version: 1.14.0  Date: June 4, 2019  ==============================================================  **Contents**  ==============================================================  1.0 HPC DME Introduction  2.0 Release History  3.0 New Features and Updates  4.0 Bug Reports and Support  5.0 Documentation  6.0 References  ==============================================================  **1.0 HPC DME Introduction**  ==============================================================  The NCI Data Management Environment (DME) offers open-ended storage and management of large scientific research datasets. It provided capabilities for storing, managing, transferring and sharing data across different systems securely and efficiently. It eliminates the need to maintain redundant copies of data and provides the ability to annotate, retrieve, transfer and share datasets for further research, analysis, and collaboration.  Data are stored as objects, which are organized into collections (folders). A collection might have one or more sub-collections within it. A collection can be identified by a custom collection type such as Project, Study, Sample, and so on, the default being ‘Folder’.  DME stores and associates user defined metadata with any registered data at different levels of the data life cycle, enabling the user to easily locate the data through enhanced search capabilities and download them from the archive. A Division/Office/Center (DOC) can define its own metadata structure and data hierarchy rules, and grant permission to users on a need-to-know basis.  ==============================================================  **2.0 Release History**  v1.0.0 - December 28, 2016  v1.1.0 - May 15, 2017  v1.2.0 - June 23, 2017  v1.3.0 - September 15, 2017  v1.4.0 - November 6, 2017  v1.5.0 - December 11, 2017  v1.6.0 - February 7, 2018  v1.7.0 – March 29, 2018  v1.7.1 – May 21, 2018  v1.7.2 - June 12, 2018  v1.7.3 - July 24, 2018  v1.8.0 - September 28, 2018  v1.9.0 – November 20, 2018  v1.10.0 – December 18, 2018  v1.11.0 – March 1, 2019  v1.12.0 – April 1, 2019  v1.13.0 – May 3, 2019  v1.14.0 – June 4, 2019  ==============================================================  **3.0 New Features and Updates**  ==============================================================  The following features enhancements and bug fixes have been incorporated in this release:  **Enhancements:**  HPCDATAMGM-1071: Updated format of the S3 Download CLU command (to transfer data from the Archive to an S3 bucket) to replace the description JSON file with command line params. For additional details, please refer to <https://wiki.nci.nih.gov/display/DMEdoc/Downloading+a+File+or+Collection+to+an+S3+Bucket+via+the+CLU> in the Wiki User Guide.  HPCDATAMGM-1042: Hyperlinked the task ID in the upload failed email notification to point to the corresponding Task Details page in DME.  HPCDATAMGM-1043: Hyperlinked the task ID in the upload completed email notification to point to the corresponding Task Details page in DME.  HPCDATAMGM-1021: Added ability to browse to the Wiki User Guide from inside the Web application through a link in the system dropdown menu (top right corner)  **Bug Fixes:**  HPCDATAMGM-1080: Fix issue with display of long path name for collection in the View Details page.  HPCDATAMGM-949: Fix issue with display of long path name for data object in the View Details page.  HPCDATAMGM-919: Fix display of incorrect end date in the results displayed on the Reports page  HPCDATAMGM-918: Retain dates selected by the user in the data selection dropdowns after the results are displayed.  HPCDATAMGM-1035: Fix issue of the dry run check box being incorrectly set to checked after successful submission of the registration request in the Register – Bulk (Globus) screen.  HPCDATAMGM-962, 1031: Attribute Name selection dropdown displays collection attributes instead of data object attributes after a data object attribute search.  HPCDATAMGM-1056: Fix inconsistencies in the display of CLU usage (help) info. display, and aligned it closer to the Linux help format.  HPCDATAMGM-917: Set defaults for the ‘To’ and ‘From’ https://github.com/CBIIT/HPC\_DME\_APIs/blob/master/doc/release/HPC%20DME%20Release%20Notes%201.14.0.docx dates if they are blank in the Reports page.  HPCDATAMGM-916: Remove Data Archive Usage Summary report” from the Subscribe Notifications options (in the Manage Notifications Menu) for ‘User’ role. Remove “Data Archive Usage Summary report of this week” from the Subscribe Notifications options for all roles (including System-Admin and Group-Admin) since this report does not exist.  HPCDATAMGM-988: Ignore leading and trailing spaces in all Path entry fields instead of displaying error to the user.  ==============================================================  **4.0 Bug Reports and Support**  ==============================================================  For issues, questions or suggestions, please email ncidatavault@nih.gov  ==============================================================  **5.0 Documentation**  ==============================================================  For instructions on how to use the Web User Interface, please visit <https://wiki.nci.nih.gov/display/DMEdoc/DME+User+Guide>  For the CLU command usage instructions, please refer to the DME User Guide located at  <https://github.com/CBIIT/HPC_DME_APIs/blob/master/doc/guides/HPC_User_Guide.docx>  For details on the REST API, please refer to the API Specification located at  <https://github.com/CBIIT/HPC_DME_APIs/blob/master/doc/guides/HPC_API_Specification.docx>  Training related documentation and presentation is available at:  <https://github.com/CBIIT/HPC_DME_APIs/tree/master/doc/training>  ==============================================================  **6.0 Resources**  ==============================================================  The following URLs access web pages relevant to HPC DME.  DME User Guide (for Web Interface only presently)  <https://wiki.nci.nih.gov/display/DMEdoc/DME+User+Guide>  HPC DME GitHub Home Page  <https://github.com/CBIIT/HPC_DME_APIs>  NCI HPC DME Agile JIRA Board Home Page:  <https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=244>  iRODS Open Source Data Management Software home page:  <https://irods.org/>  IBM Cleversafe Object Storage:  <https://www.ibm.com/cloud-computing/products/storage/object-storage/why-cos/> |
| Globus:  <https://www.globus.org> |