**HPC DME 1.7.1 Release Notes**

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| Release Name: HPCDME-1.7.1  Version 1.7.1  May 21, 2018  ================================================================  **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 HPC DME, High Performance Computing Data Management Environment, is an adaptable and open ended data management environment supporting storage and management of biomedical and informatics data, produced from various labs/systems. HPC DME provides capabilities for storing, managing, transferring and sharing data across different systems securely and efficiently.  Users can store data objects on the HPC DME object archive, and share and transfer their data such that they do not have to redistribute or maintain copies of the data on other systems. HPC DME stores and associates user defined metadata with any registered data at different levels of data life cycle, enabling the user to easily locate the data through enhanced search capabilities and download them from the archive.  ================================================================  **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  ================================================================  **3.0 New Features and Updates**  ================================================================  The following features enhancements and bug fixes have been incorporated in this release:  **Enhancements:**  **Web UI:**     * Increased session timeout from 30 minutes to 2 hours.       **CLI/CLU:**   * Added command line utility to add bookmark. * Added command line utility to register a user. * User can now register file or sub-collections to a collection to which he has permissions, even if there is no access to parent collection.       **REST API:**     * Enhanced the Add and Update Bookmark APIs to permit the system admin or group admin to add a bookmark for a user and set appropriate permissions.     **Bug Fixes**   * HPCDATAMGM-935 – Unable to include special characters in collection path names. * HPCDATAMGM-963 – Error when trying to browse to a sub-collection when no permission on parent collections. * HPCDATAMGM-934 – Unable to register files from a directory that has multiple consecutive spaces in the path. * HPCDATAMGM-903 - Error accessing Register->Collection page when the user doesn’t have read permission on the DOC base path.   ================================================================  **4.0 Bug Reports and Support**  ================================================================  The preferred approach is to first search the HPC Agile Board for your issue or feature enhancement if you have the access privilege (<https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=244>).  When there is no entry in the JIRA Tracker, feel free to post your question to the Tracker.  Users are welcome to email their problem or feature request through email to: [HPC\_DME\_Admin@nih.gov](mailto:HPC_DME_Admin@nih.gov).  ================================================================  **5.0 Documentation**  ================================================================  The HPC DME Server API, User Guide, Admin Guide documentation, and related documentation can be found on the project's GitHub:  <https://github.com/CBIIT/HPC_DME_APIs/tree/master/doc/guides>  Training related documentation and presentation may be found on the following GitHub directory:  <https://github.com/CBIIT/HPC_DME_APIs/tree/master/doc/training>  ================================================================  **6.0 References**  ================================================================  The following URLs access web pages relevant to HPC DME.  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> |