How to download JLDG public configurations (update: June 17th, 2018)

JLDG, as the Japanese regional grid of the ILDG, suspends operation of ILDG catalog services. The ILDG standard command "ildg-get" does not work for JLDG ensembles/configurations.

Instead, we'd like to ask you to use our "Faceted Navigation" system to find ensembles and "globus-url-copy" to download. Some details are attached below.

We are sorry for the inconvenience.

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June 17th, 2018 (update from June 7th version)
ILDG-support team for JLDG,
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Download Procedure

1. Visit the Faceted Navigation web page, http://www.jldg.org/facetnavi/
2. Select "JLDG" from the regional grid facet "rgrid" which is seen at the top of the left panel. Then the complete list of ensembles available from the JLDG is shown in the right panel.
3. Narrow down the condition by selecting an item from each facet, until you see an interested ensemble.
4. You can show the ensemble xml and the list of logical file names (LFN).
5. A LFN for JLDG configuration looks like lfn://JLDG/something.
6. The program (written in C) https://www.jldg.org/ILDG-CatSrv/lfn2gsiftp.c translates the LFN to the Transfer URL (TURL). (The mapping from the LFN to the TURL is one-to-one.) Compile the program and execute the binary with LFNs as arguments show you TURLs like gsiftp://www2.jldg.org/gfarm/public/…
7. Execute the "globus-url-copy" command with the TURL for source-URL and file:///absolute-path-to-a-file for destination-URL. "-nodcau" option is required. The command line looks like
   % globus-url-copy –nodcau gsiftp://www2.jldg.org/gfarm/…   file:///…..
8. Note that using "Faceted Navigation" requires no authentication, while "grid-proxy-init" with your grid certificate (registered in either the ILDG VOMS or the JLDG VOMS) should be completed before downloading any configurations.