

Setting up GIMI credentials in UW

- What credentials do you need?
 - GENI certificate
 - Download from GENI slice authority
 - Java Keystore
 - Can be generated using your GENI certificate file
 - <https://geni-orca.renci.org/trac/wiki/flukes#Userauthorization>
 - Certificate and Key for accessing iRODS
 - Create by splitting GENI certificate pem file into two separate pem files (e.g. genicert.pem and genikey.pem)
 - Clear passphrase on the key file using clear-passphrases.py
 - Irods Env file

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- What does credconfig.sh do?
 - Installs certificate in \$HOME/.ssl
 - Installs SSH keys in \$HOME/.ssh
 - Adds SSH key to ssh-agent for passwordless login to the nodes
 - Configures credentials in .flukes.properties
 - Installs iRODS environment file
 - Configures iRODS GSI with your certificate and key
 - Configures omni with SSH key and certificate
- <http://groups.geni.net/geni/wiki/GENIUserWorkspace/ConfigCredentials>