myOLCF

A new self-service web application for OLCF end-users

Adam Carlyle
Lead Engineer, Support Software
January 2020
What is myOLCF?

• A new web application being deployed soon at the OLCF
• A self-service portal for OLCF principal investigators and end-users
• A replacement for site currently at https://users.nccs.gov
• https://my.olcf.ornl.gov
Goals for my OLCF

1. Help principal investigators and end-users make data-driven decisions about their OLCF projects

2. Reduce administrative burden on principal investigators and end-users resulting from OLCF project ownership or membership
Features

• Basic information about your Projects, Project Users, Allocations, etc.
• Status tracker for user account applications
• One-click PI approvals for pending user applications
• Easy project renewals for existing PIs
• Easy user account renewals for existing users
• Queryable reports and graphs for project metrics
• Role-based app permissions, controlled by PIs
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GEN136: Project Profile

myOLCF Portal Tutorial

General

Project ID: GEN136
Name: myOLCF Portal Tutorial
Organization: OLCF - Oak Ridge Leadership Computing Facility
Security Enclave: Moderate
Research Summary: Placeholder project for demoing myOLCF functionality and features.
Comment:

Points of Contact

Principal Investigator: Adam Carlyle
GEN136: Current Allocations

myOLCF Portal Tutorial

Showing allocations from selected project and either its parent project or all allowed subprojects

<table>
<thead>
<tr>
<th>Title</th>
<th>Resource</th>
<th>Amount</th>
<th>Project</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>OLCF GENERAL PROGRAM 2020</td>
<td>summit</td>
<td>50,000 node hours</td>
<td>GEN136</td>
<td>01/28/2020 11:40</td>
<td>01/31/2021 23:59</td>
</tr>
</tbody>
</table>

Showing 1 to 1 of 1 records
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Find your application

Use the field below to search for your application by confirmation number

<table>
<thead>
<tr>
<th>Confirmation Number</th>
<th>Submit</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Full Name</th>
<th>Account Enable Time</th>
<th>Status</th>
</tr>
</thead>
</table>

Showing 0 records
<table>
<thead>
<tr>
<th>Project ID</th>
<th>Full Name</th>
<th>Account Enable Time</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN136</td>
<td>Jane Scientist</td>
<td>02/15/2020 00:00</td>
<td>New</td>
</tr>
</tbody>
</table>
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### GEN136: My Approvals

**myOLCF Portal Tutorial**

All approval tasks are listed below, regardless of project affiliation.

<table>
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<tr>
<th>Id</th>
<th>Title</th>
<th>Requester</th>
<th>Created At</th>
</tr>
</thead>
<tbody>
<tr>
<td>572</td>
<td>Project Membership Request: Jane Scientist on...</td>
<td></td>
<td>01/28/2020 13:45</td>
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**Description:**

Jane Q Scientist (Oak Ridge National Laboratory) is requesting first-time access to your project “GEN136” (OLCF, Moderate). From the applicant: “I’ll use this project to generate datasets for display during myOLCF portal demos and trainings.”
## GEN136: My Approvals

**myOLCF Portal Tutorial**

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**ID:** 572  
**UUID:** 8a0a4919-bb11-4226-a5d1-93cee08c3490  
**Title:** Project Membership Request: Jane Scientist on GEN136  
**Description:** Jane Q Scientist (Oak Ridge National Laboratory) is requesting first-time access to your project “GEN136” (OLCF, Moderate). From the applicant: “I’ll use this project to generate datasets for display during myOLCF portal demos and trainings.”  
**Requester:** --  
**Created At:** 01/28/2020 13:45  
**Approver Comments:** --  
**Responded At:** 01/28/2020 13:53
You are about to accept / reject a request for access to GEN136 from a user. Please confirm the action below, optionally adding any comments detailing reasons for the action.

Approval ID: 572
Status: pending ➔ approved

Add Comments:

UUID: 8a0a4919-bb11-4226-a5d1-93cee08c3490
Title: Project Membership Request: Jane Scientist on GEN136
Description: Jane Q Scientist (Oak Ridge National Laboratory) is requesting first-time access to your project “GEN136” (OLCF, Moderate). From the applicant: "I'll use this project to generate datasets for display during myOLCF portal demos and trainings."

Created At: 01/28/2020 13:45
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Responded At: 01/28/2020 13:53
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GEN136: Project Renewal Application

myOLCF Portal Tutorial

Use this form to apply for renewal of your project GEN136. Form fields are editable, but have been pre-filled with data from your most recent project application and personal user profile for convenience.

General

- **Reserved Project ID**: GEN136
- **Organization**: OLCF
- **Security Enclave**: Moderate
- **Desired Project Start**: 2020-01-28 19:56
- **Project Duration (months)**: 12 months
- **Projected Project End**: 2021-01-28 19:56

PI's Personal Information

- **Title**: Mr
- **Address Title**: Oak Ridge National Laboratory

Use Project PI Data
Features

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Use this form to request renewal of your existing user account on GEN136. Form fields are editable, but have been pre-filled with data from your most recent account application and personal user profile for convenience.
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GEN136: Current Users

myOLCF Portal Tutorial

Users for GEN136

Roles for current users may be changed by Admins or Owners

- **Adam Carlyle**
  - carlyleag@ornl.gov
  - Oak Ridge National Laboratory (ORNL)
  - Given Access 21 minutes ago
  - Role: owner

- **Jane Scientist**
  - janesci@example.com
  - Oak Ridge National Laboratory (ORNL)
  - Given Access 1 minute ago
  - Role: member
GEN136: Current Users

myOLCF Portal Tutorial

Users for GEN136

Roles for current users may be changed by Admins or Owners

Adam Carlyle: carlyleag@ornl.gov  Owner
Oak Ridge National Laboratory (ORNL)
Given Access 21 minutes ago

Role: owner

Jane Scientist: janeqsci@example.com
Oak Ridge National Laboratory (ORNL)
Given Access 1 minute ago

Role: member
Role successfully changed!

GEN136: Current Users
myOLCF Portal Tutorial

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- **Adam Carlyle**
  - carlyleag@ornl.gov
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Future myOLCF

• Application will be under continuous development for the foreseeable future to add new features
  – RSA Token verification video conference scheduling
  – User profile management (e.g. Addresses, Phones, etc)
  – Re-allocation of award hours across subprojects

• Feedback and suggestions welcome

• Questions?