Publish Dynamic Resource Information v2

Integration Roadmap Task

### Task Type(s): Technology Start by phase: Integration Complete by phase: Ongoing RP role(s): System administrator(s)

# Summary

This task involves installing and running the Information Publishing Framework (IPF) tool on ACCESS allocated compute resources in order to publish batch resource, queue, and job information, software module information, and (optionally) job events to the ACCESS information sharing platform. The ACCESS information sharing platform provides information to ACCESS portals, SGCI resource schema compatible science gateways, and other service developers.

# Prerequisite tasks

1. [Infrastructure Description v2](https://docs.google.com/document/d/17vqEoF5lM_eZwBCzkjGwcqkMCiKAOpmfCJWJTGsE42k/edit?usp=share_link)

# Support Information

For assistance with this task see the *Support Information* section in the *Integration Roadmap Description*.

# Detailed Instructions

Install, configure, and run IPF per these instructions:

* <https://software.xsede.org/development/ipf-xsede/latest/>

# Document Management

| Status | Draft |
| --- | --- |
| Official date | 2/15/2023 |
| Retired date |  |
| Coordinators | Eric Blau, ACCESS Operations |
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