

Feature Request	2016 Priority	Status
Framework		
Documentation		
API	25	
Architecture	21	
Schema for database	14	
PEP	14	
iRODS Hub	7	
Plugins		
Micro-services		
Policy functions	50	
Encryption	11	Done
File ID generation	11	
Name resolution	0	Done
HDF5 parsing	0	Done
Resources		
Multi-part driver	100	
Cache management	13	
GridFTP driver	12	
Compute node support	10	
Workflow drivers - common lang	9	
THREDDS interface	4	
Windows port	0	
Authentication		
Security assessment	27	
Grouper support	5	
Network		
Control number of connections	10	
Network monitoring - zenoss	8	
QOS per connection	8	
Network performance metrics	6	perfsnar
NIO support - non-blocking I/O	2	omnipath
Elasticsearch indexing of network activity		Auditing
Database		
Feature-based indexing	7	
MongoDB	5	
ACLs on metadata	4.3	
Hbase	3	

Connection pooling on database, Oracle only	0	
Elasticsearch	0	done
RPC API		
Windows client	15	
PHP continuous integration testing	7	
REST API documentation	4	
Client interface comparison of features	2	
Stability of native functions (invariant APIs documentation)		document
Ansible scripts for installation / grid snapshot		
Ruby binding		
Partial I/O across a group of files		
Display of system availability		
OpenDAP client		
Davrods		
Rule engine		
Support priority for queued - delayed rules	2	
Haskell		
Rules to control naming		
Rule information state in iCAT		