

iRODS Feature Requests - 2015

Request	Status	Champion	Votes
Load balancing resource node			done
irsync checksumming: second execution takes twice as long as first		Training	bug
metadata access control		Training	100
Signed binaries			100
Access controls on metadata			100
Ability to change object ownership		Training	30
Structured metadata			23
Unicode support for filenames and metadata		JHU	22
globbing built into iCommands		Training	20
Typing in database variable - strongly typed metadata			19
Separate ownership from creator of a file			17
Restful metadata query			16
plugin for distributed database		Training	15
Streaming I/O support			15
High availability iCAT server description			15
Windows support on client side			14
Priority on queued rules			14
Trace source of load on database - logging			11

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iquest - query across several AVUs			11
version control of data objects		Training	10
iCAT as a remote service			10
FUSE installer for Mac and Linux and windows		iPlant	9
Partial I/O across a group of files		Genomics	9
Network performance metrics	iPlant		9
User roles besides rodsadmin & rodsuser			8
HIVE reserved vocabulary			8
Heartbeat or progress stats for plugins			7
Single sign-on support for oauth			7
API chatter improvement			7
Connection control improvements			7
NFS			6
NAGIOS network monitoring document	Community Support		5
Elasticsearch indexing of network activity	Community Support		5
Encrypt .irodsA with session key			5
.json or yaml for unattended installation		Training	4
Decomission optimization			4

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progress indicator for iadmin rebalance		Training	3
Reduce learning curve for using system - internet appliance			2
GridFTP release		Cineca	2
HBASE database			2
itrim -N 0 does nothing, does not return error		Training	1
safe option for irm -r - irmdir		Training	1
graphical iRODS installer		iPlant	1
Client interface comparison of features			1
mySQL cluster database			1
Minimize database administration support			1
File registration	Done		
Display of system availability	Done		
Stability of native functions (invariant APIs)	Done		
iGET bulk downloads			