IGE – SHA2 and RFC readiness

Services	SHA2 supported	Current version without SHA2 support	SHA2 support from versions	RFC proxies	Notes
GridWay	yes		1.0	yes	
BES interface for Gridway	yes		1.0	yes	
DRMAA interface	n/a		n/a	n/a	Does not handle certificates directly
MyProxy client	yes		all	yes	
MyProxy server	yes		all	yes	
Gatekeeper clients	yes		all	yes	
Gatekeeper service	yes		all	yes	
GridFTPd clients	yes		all	yes	
GridFTPd server	yes		all	yes	
GSI-OpenSSH client	yes		all	yes	
GSI-OpenSSH server	yes		all	yes	
GridSAFE service	yes		all	n/a	Scripts and tools gather information. The generic HTTP services support SHA2 certificates
GSI-SSHTerm	no	1.3.4		yes	Will support it with the move to jGlobus2 (expected Q2, 2013)
AdHoc	yes		all	n/a	The web interfaces relies on an HTTP daemon
Globus Online Client	yes		all	yes	
Lcas-lcmaps-gt-interface	yes		all	yes	

Libraries

	SHA2 supported	Current version without SHA2 support	SHA2 support from versions	RFC proxies	Notes
Globus Toolkit 4	yes		all	yes	
Globus Toolkit 5	yes		all	yes	
jGlobus1.x, e.g. V1.8	no	all	none	yes	Used by dCache's WebDAV door, GSI-SRM interface (GSS in GSI-mode), SSL-SRM (GSS in SSL-mode), SRM-client and GSI-FTP client internally for 3rd party transfers
jGlobus2.x	yes		all	yes	Also supports legacy proxies
gridSAM	yes		2.3.0	yes	Introduction of SHA2 support might have started in earlier versions