

Component	RFC proxy support		SHA-2 certificates support		Notes
		version		version	
Argus	YES	EMI-2 (through voms-java-api)	YES	EMI-2 (through trustmanager)	RFC proxies supported in EMI-2 release; Authentication supports SHA-2 via trustmanager
BDII-site	NA		NA		
BDII-top	NA		NA		
CREAM	YES	1.14.0	NO		EMI-2: RFC 3820 proxies supported; authentication supports SHA-2 (via trustmanager); Delegation service still uses sha1WithRSAEncryption
dCache	YES	EMI-0	NO	EMI-2	we are evaluating CANL at the moment, see attached doc for comments
Delegation JAVA	YES	2.1.1-1 (EMI-1)	YES	2.2.0-2 (EMI-2)	for authentication RFC and SHA-2 certificates have been supported always. For new proxy generation during delegation RFC proxies have been supported for a long time, and in EMI-2 the proxy generation used Trustmanager proxy generator that uses the same hash function as previous certificate in the chain. But I think some users of the lib might use old methods or have reimplemented the generation, thus the support depends on their implementation.
DGAS-sensors	NA (1)		NO (2)		(1) - sensors (&server) are not using proxies, but directly certificates (2) - see attached doc for comments
DPM		EMI-1			If globus, gridsite and voms are OK, DPM/LFC is OK.
EMI-UI					RFC & SHA2 support if dependent clients support them
EMI-WN					RFC & SHA2 support if dependent clients support them
EMIR	YES	from 1.2.0 onwards	YES	from 1.2.0 onwards	

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FTS	YES	EMI-1	YES		- according with JohnW comments - glite-fts-client - OliverK: As trustmanager and delegation-java are OK, FTS is OK. We are using delegation-java properly. RFC proxy support has been tested and is working
gLExec	YES	All versions	YES	All versions	We support RFC proxies & the entire SHA2-family. We are limited only by the OpenSSL capabilities, nothing else.
Gridsite	YES	All versions	YES	All versions	
LB	YES	All versions	YES	All versions	Provided by Globus
lcg-utils	YES		YES		according with JohnW comments in the doc attached
LFC	YES	EMI-1	YES		- according with JohnW comments in the doc attached - f globus, gridsite and voms are OK, DPM/LFC is OK.
Proxy Renewal	YES	All versions	YES	All versions	Provided partly by Globus an partlt by MyProxy
Pseudonymity service	YES		YES		This service uses bouncycastle and therefore RFC/SHA2 support good
StoRM	YES	EMI 2	NO	EMI 3	The support to SHA-2 certificates is under currently testing
Trustmanager	YES	EGEE	YES	EGEE	RFC proxies have been supported since the beginning in EDG, year 2003. signatures are handled by bouncycastle, sha-2 supported since version 1.33.
UNICORE	NO	EMI-3 all	YES	All EMI releases.	All relevant UNICORE components (i.e. anyhow using certificates for authentication) which will be released in EMI3 will use CANL, and therefore will support all kinds of proxies, including RFC. Note that proxies support is and will be limited to authentication, proxy-based delegation is a different story.
VOMS	YES	2.0.8 (EMI-1)	YES	2.0.9 (EMI 2)	
WMS	YES	EMI 2	YES	EMI 3	Support for SHA-2 is supposed to be supported by our deps
WNoDeS	NO				

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caNI	YES	All versions	YES	All versions		