Component	RFC proxy support		SHA-2 certificates support		Notes	
		version		version		
APEL	NA		NA			
ARC-CE	YES	EMI-1	YES	EMI-2	SHA-2 certificate is supported for parsing the proxy certificate; is not supported by default for generating the proxy	
ARC-Clients	YES	EMI-1	YES	EMI-2	SHA-2 certificate is supported for parsing the proxy certificate; is not supported by default for generating the proxy	
ARC-Infosys	YES	EMI-1	YES	EMI-2	SHA-2 certificate is supported for parsing the proxy certificate; is not supported by default for generating the proxy	
ARC-Core	YES	EMI-1	YES	EMI-2	SHA-2 certificate is supported for parsing the proxy certificate; is not supported by default for generating the proxy	
ARC-gridftp	YES	EMI-1	YES	EMI-2	SHA-2 certificate is supported for parsing the proxy certificate; is not supported by default for generating the proxy	
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		NO		RFC proxies supported in EMI-2 release; authentication supports SHA-2 (via trustmanager); delegation still uses sha1 as the default algorithm for signature (see delegation-java libraries); complete support via CANI in EMI-3	
dCache	YES	EMI-0	NO	EMI-2	we are evaluating CANL at the moment, see attached doc for comments	
Delegation JAVA						
DGAS-sensors	NA (1)		NO (2)		(1) - sensors (&server) are not using proxies, but directly certificates (2) - see attached doc for comments	

Component	RFC proxy support		SHA-2 certificates support		Notes	
DPM					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	1.2.0	YES			
FTS	YES		YES		- according with JohnW comments - glite-fts-client - OliverK: If trustmanager and delegation-java are OK, FTS is OK	
gLExec	YES		YES		We support RFC proxies & the entire SHA2-family. We are limited only by the OpenSSL capabilities, nothing else.	
Gridsite	YES					
LB						
lcg-utils	YES		YES		according with JohnW comments in the doc attached	
LFC	YES		YES		- according with JohnW comments in the doc atachedl - f globus, gridsite and voms are OK, DPM/LFC is OK.	
Proxy Renewal	YES					
Pseudonimity 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	2.0.8	EMI-1	YES	2.0.9		

Component	RFC proxy support		SHA-2 certificates support		Notes	
WMS	YES	EMI 2	YES	EMI 3	Support for SHA-2 is supposed to be supported by our deps	
WNoDeS	NO					