

Standard

SSO - Single Sign On

RFC page	http://www.ivoa.net/twiki/bin/view/IVOA/SsoRFC
Start RFC	17-Jul-07
End RFC	31-Aug-07
Start TCG Review	01-Sep-07
End TCG Review	12-Sep-07
Start Exec Review	20-Sep-07
REC date	28-Sep-07

	YES	Yes, but	NO	Comments to be brought to the Exec
WGs				
Apps	1			
DAL	1			
DM	1			
GWS	1			
Registry	1			
Semantics	1			
VOEvent	1			
VOQL	1			
VOTable				Does not feel competent on this subject to comment
TCG	1			
IGs				
Astro-RG				
Data CP	1			
Theory				
	YES	Yes, but	NO	
TOTAL	10	0	0	

Ref. Implementation 1

Digital signature for SOAP (client):
 AstroGrid security facade + Astro Runtime
 Caltech VOSpace secure client (using Axis WSS4J 1.5.0)

Ref. Implementation 2

Digital signature for SOAP (service):
 AstroGrid security facade + CEA app-server
 Caltech VOSpace server

SSO

- Ref. Implementation 3**
 - HTTPS + RFC3820 (proxy certificates) components (client):
 - curl
 - htcp (from GridSite?)
 - globus-url-copy (from Globus Toolkit)
 - Matthew Graham's HTTPS + RFC3820 Java code
- Ref. Implementation 4**
 - HTTPS + RFC3820 components (service):
 - Tomcat + GList trust-manager
 - Tomcat + AstroGrid trust-manager
 - Apache httpd + GridSite? module
 - Jetty + Brun Harbulot's trust manager

Recommendations to EXEC	The TCG recommends the EXEC to adopt SSO as an IVOA standard
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