1. Component Overview

SimpleCA provides a simple implementation of a certification authority which can issue X.509 certificates to Globus Toolkit users and services.

2. Feature Summary

Features new in GT 5.0.3

- None

Other Supported Features

- Easy creation of X.509 certificates for use with the Globus Toolkit
- Easy creation of GPT packages for the created SimpleCA

Deprecated Features

- None

3. Summary of Changes in SimpleCA

Other than bugfixes, no changes have occurred for SimpleCA since the last stable release, 5.0.2.

4. Bug Fixes

- Bug 6263: SimpleCA is configured to use the MD5 message digest by default
5. Known Problems

The following problems and limitations are known to exist for SimpleCA at the time of the 5.0.3 release:

5.1. Limitations

• No known limitations exist.

5.2. Known Bugs

• Bug 5541: grid-cert-request scripts should not require CA email
• Bug 1712: -default should not be required the first time

6. Technology Dependencies

SimpleCA depends on the following GT components:

• Non-WS Authentication and Authorization

SimpleCA depends on the following 3rd party software:

• OpenSSL

7. Tested Platforms

No content is available at this time.

8. Backward Compatibility Summary

Protocol changes for SimpleCA since GT 5.0.2

• Not applicable

API changes since GT 5.0.2

• Not applicable

Exception changes since GT 5.0.2

• Not applicable

Schema changes since GT 5.0.2

• Not applicable

2 http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5541
3 http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=1712
9. Associated Standards

No content is available at this time.

10. For More Information

See Installing SimpleCA for more information about this component.