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 4.2.1

- 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 bug fixes, no changes have occurred for SimpleCA since the last stable release, 4.0.x.

4. Bug Fixes

- Bug 6263: SimpleCA is configured to use the MD5 message digest by default

1 http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=6263
5. Known Problems

The following problems and limitations are known to exist for SimpleCA at the time of the 4.2.1 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 4.0.x

• Not applicable

API changes since GT 4.0.x

• Not applicable

Exception changes since GT 4.0.x

• Not applicable

Schema changes since GT 4.0.x

• Not applicable
9. Associated Standards

No content is available at this time.

10. For More Information

See Installing SimpleCA for more information about this component.