

# GT 4.2.0 Release Notes: SimpleCA

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<titleabbrev>Release Notes</titleabbrev>

## 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 4.2.0

- 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

No changes have occurred for SimpleCA since the last stable release, 4.0.x.

## 4. Bug Fixes

- [Bug 4529](#):<sup>1</sup> setup-simple-ca bug

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<sup>1</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4529](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4529)

- [Bug 3567](#):<sup>2</sup> Due to denied permission received this ERROR: could not run build command: /usr/local/globus-4.0.0/sbin/gpt-build -force /home/globusadmin/.globus/simpleCA//globus\_simple\_ca\_e950e695\_setup-0.18.tar.gz
- [Bug 3702](#):<sup>3</sup> SimpleCA build fails on HP-UX/IA-64 platform
- [Bug 3792](#):<sup>4</sup> Typo in setup-simple-ca
- [Bug 4725](#):<sup>5</sup> Quick fix for two bugs in 4.1.0 simpleca
- [Bug 4819](#):<sup>6</sup> grid-cert-request -help returns error
- [Bug 4929](#):<sup>7</sup> grid\_ca\_sign error: "test: unknown operator =="
- [Bug 3958](#):<sup>8</sup> bash-ism in SimpleCA
- [Bug 5468](#):<sup>9</sup> Creating and signing a hostcert with a non fully qualified hostname behaves odd

## 5. Known Problems

The following problems and limitations are known to exist for SimpleCA at the time of the 4.2.0 release:

### 5.1. Limitations

- No known limitations exist.

### 5.2. Known Bugs

- [Bug 5541](#):<sup>10</sup> grid-cert-request scripts should not require CA email
- [Bug 1712](#):<sup>11</sup> -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

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<sup>2</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3567](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3567)

<sup>3</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3702](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3702)

<sup>4</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3792](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3792)

<sup>5</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4725](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4725)

<sup>6</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4819](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4819)

<sup>7</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=4929](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=4929)

<sup>8</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=3958](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=3958)

<sup>9</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=5468](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5468)

<sup>10</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=5541](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=5541)

<sup>11</sup> [http://bugzilla.globus.org/bugzilla/show\\_bug.cgi?id=1712](http://bugzilla.globus.org/bugzilla/show_bug.cgi?id=1712)

## 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.