

# AUTH

## Overview

AUTH - javax.security.auth, javax.security.auth.callback, javax.security.auth.kerberos, javax.security.auth.login, javax.security.auth.spi, javax.security.auth.x500, javax.security.sasl and org.ietf.jgss.

## Status

Check the [component\\_development\\_status](#) page for the status of other [ClassLibrary](#) modules.

Component is temporarily included into [SECURITY](#) module.

## J2SE 1.4.2

The current codes cover J2SE 1.4.2 API

## Java 5.0

Current code is mostly compliant with J2SE 1.5 specification. It should be updated to reflect new Java 5.0 enhancements (e.g. generics, enums) when harmony has a 1.5 compatible VM

Below are some details about what's available, missing and in progress

### Public API

This component contains implementation of public API, internal code and unit tests. Most of public 1.5 classes are implemented and tested. Public API for javax.security.auth.kerberos package includes only stub implementation.

The code contains a number of TODO's such as:

- switch to generics and/or enums
- use more efficient API introduced in 1.5
- implement optional features
- stub implementation

### Login Modules

There are only two NT and UNIX login modules provided as examples.

### SASL Providers

There is no SASL providers implemented in Harmony.

### JGSS

The default GSSManager and Kerberos V5 mechanism implementations are not provided.