

No Server License

This package allows simple no server license with time limit as well as a simple encryption/decryption mechanism.

The basic encryption is done through the LicenseTools which allows all basic functionality. Just create an object with the key phrase (should be as long as possible) and use `EncryptString` or `DecryptString` accordingly.

Demo:

Open LicenseScene and press play.

Open the editor window: Toolbar -> Dweiss -> PasswordEditor and enter a license key (**PasswordEditor#3**). This will reset in the editor on each play.

* You can integrate the LicenseScene as your first scene in your application to make it work.

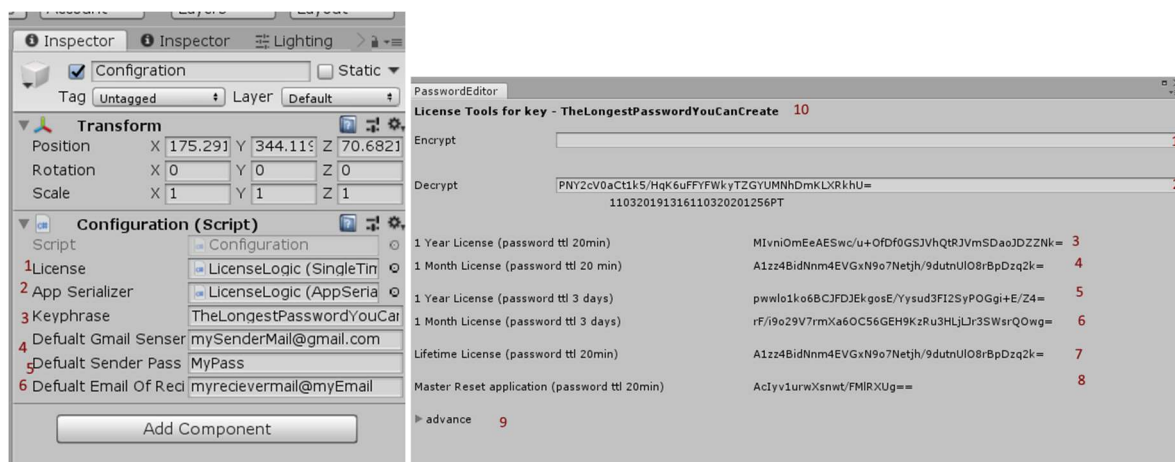
How the key and lock works:

- You need to select a keyphrase and enter it into the keyphrase section to be used as a seed for the license tool for key generating (in the **configuration#1**)
- Key that will be generated has a Time To Live. It will be usable for 20 minutes/ 3 days (depending on which key you uses)
- The key also provides license for usage in the application for 1 month/ 1 year/ lifetime
- When you enter the key, if there is an internet connection it will send an email to you (**Configuration#4-6**).
- If an application was run on a different computer, it will be locked to the new one. To Reset it use the master reset password in the password editor window (**PasswordEditor#8**).

Configuration:

You should change the keyphrase to unique and as long as possible for your application.

You can also enter the email settings so an email will be sent to you email address if possible, on every new correct password.

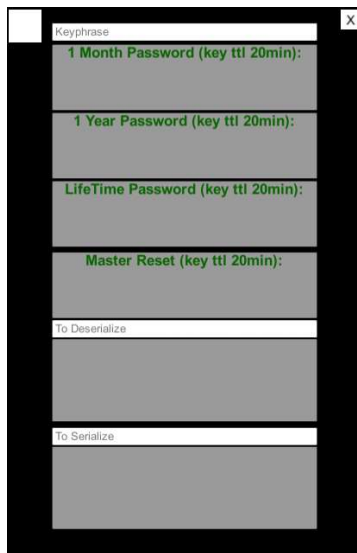


Scripts:

- BasicEncryptDecrypt – basic encryption tool. Allow simple string encryption/decryption
- LicenseTools – Wrapper for encryption with advanced functionality
- SingleTimeLicense – Script for license
- AppSerializer – script for deserialize (in the key generator app)
- Configuration – Script for common configuration of the license scene
- PasswordEditor – The editor window that allows key generator

Key generator app:

You can create a demo key generator application using the scene “AndroidLicenseApp”. Just enter the keyphrase above and the keys will be generated automatically.



The screenshot shows a window titled "Keygenerator" with a close button (X) in the top right corner. The interface is dark-themed. At the top, there is a text input field labeled "Keyphrase". Below it, there are four sections, each with a green label and a corresponding gray text area for the generated key:

- 1 Month Password (key ttl 20min):**
- 1 Year Password (key ttl 20min):**
- LifeTime Password (key ttl 20min):**
- Master Reset (key ttl 20min):**

Below these sections, there are two more input fields:

- To Deserialize:**
- To Serialize:**

Key generator and decryptor/encryptor window explained:

The screenshot shows a window titled "PasswordEditor" with a subtitle "License Tools for key - TheLongestPasswordYouCanCreate 10". It features two input fields: "Encrypt" (labeled 1) and "Decrypt" (labeled 2). The "Decrypt" field contains a long alphanumeric string. Below these fields is a list of license options, each with a corresponding key (labeled 3 through 8) and a red number indicating its position in a sequence. At the bottom, there is an "advance" button (labeled 9).

License Option	Key	Red Number
1 Year License (password ttl 20min)	MIvniOmEeAESwc/u+OfDf0GSJVhQtRJVmSDaoJDZZNk=	3
1 Month License (password ttl 20 min)	A1zz4BidNnm4EVGxN9o7Netjh/9dutrUO8rBpDzq2k=	4
1 Year License (password ttl 3 days)	pwwlo1ko6BCJFDJEkgoE/Ysud3FI2SyPOGgi+E/Z4=	5
1 Month License (password ttl 3 days)	rF/i9o29V7rmXa6OC56GEH9KzRu3HLjLjr3SWsrQOwg=	6
Lifetime License (password ttl 20min)	A1zz4BidNnm4EVGxN9o7Netjh/9dutrUO8rBpDzq2k=	7
Master Reset application (password ttl 20min)	AcIyv1urwXsnwt/FMIRXUg==	8

► advance 9

Each parameter is numbered and will be explained here:

1. Input box to encrypt (bellow the result will be visible)
2. Input box to decrypt (bellow the result will be visible)
3. License key that expires within a year and can be used for the next 20 minutes only.
4. License key that expires within a month and can be used for the next 20 minutes only.
5. License key that expires within a year and can be used for the next 3 days only.
6. License key that expires within a month and can be used for the next 3 days only.
7. License key that won't expire and can be used for the next 20 minutes only.
8. Master reset key. If the application is locked from another pc, enter this password to unlock it.
9. Advance features for testing and special keys – not used
10. The header contains the keyphrase used to encrypt. Use the longest keyphrase possible and it will extract it from the singlelicense script in the scene (otherwise an input box will appear)

Info:

- Uses [Rijndael algorithm](#)
- Contains the decrypt and the encrypt algorithm.

Notes:

- The password is time depended. Any problems with the clock will cause the password to not work or even work when it shouldn't (if network is available the time will be pulled from the net).
- The password will work for 20 minutes (or more if you changed it) for every application that was never run before.
- When you run an application on a specific computer it is locked to that computer's MAC address. This app won't work on any other computers afterwards.
- When an app is locked you can use the master reset password – which is valid for 10 minutes only.
- If you wish to make the application safer, lock the app by running it on a pc and send the reset password as well as the activate password to be used within the 10 minutes time frame.