



# USecurity

by Hippo Games

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## 1 ABOUT

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Usecurity is a crossplatform data encryption plugin. You can simply encrypt and decrypt data with one line of code. You can also calculate hash with it.

## 2 FEATURES

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- Calculate MD5 hash
- Protect RAM in your apps and games
- Encrypt data with strong encryption (AES)
- Encrypt data with fast encryption (B64R, B64X)

## 3 HOW TO USE

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- `Md5.ComputeHash(text)`
- `Base64.Encode(text)`
- `B64R.Encode(text)`
- `B64X.Encrypt(text, "password")`
- `AES.Encrypt(text, "password")`

Please refer to [ScriptReference.chm](#) for more detailed information.

## 4 SETUP & TEST GUIDE

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1. Create a new empty project

2. Import the package (Assets/Import Package/Custom Package)
3. Open demo scene
4. Run project in editor mode

## 5 HOW TO MODIFY AND EXPAND

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You can modify package scripts at your own risk. Use any text editor.

## 6 SCRIPT REFERENCE

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Please refer to [ScriptReference.chm](#) for more detailed information.

<a href="#">AES.cs</a>	Advanced Encryption Standard
<a href="#">B64R.cs</a>	Custom encryption
<a href="#">B64X.cs</a>	Custom encryption
<a href="#">Base64.cs</a>	Binary-to-text encoding
<a href="#">Md5.cs</a>	MD5 algorithm

## 7 REFERENCES

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- MD5 - <https://en.wikipedia.org/wiki/MD5>
- Base64 - <https://en.wikipedia.org/wiki/Base64>
- AES - [https://en.wikipedia.org/wiki/Advanced\\_Encryption\\_Standard](https://en.wikipedia.org/wiki/Advanced_Encryption_Standard)

## 8 FEEDBACK

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Please ask all your questions on the asset page. You can also **RATE** ★★★★★ my asset and request new features. I'll be glad to answer you!