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# Documentation online en-/decrypt form

The screenshot shows a web browser window for 'Cool Crypt' at localhost:44444/Crypt/CoolCrypt.aspx. The interface includes:

- A navigation bar with links like unix tools, qrcode tool, json/xml ser, cool crypt, rpn calc, games, cool crypt, aes pipeline, hash key, visualize zen matrix, Image Png Crypt.
- An 'Encryption method' section with numbered fields 1 through 12:
  - 1. Key: A text input field containing 'heinrich.elsigan@area23.at' with a clear button.
  - 2. RadioButtons for various hashing algorithms: brypt, blake2xs, cshake, dstu7564, hex, md5, openbsd, octal, ripemd256, scrypt, sha1, sha256, tuplehash, whirlpool.
  - 3. Hashed key value: 6965696e726963682e656c736967616e406172656132332e6174.
  - 4. Buttons for set pipe and hash pipe.
  - 5. A dropdown for Zip Types with options: None, Aes, Gzip, 7zip, Base64.
  - 6. Hint: zip and 7zip compression are still buggy implemented, please use only bzip2 and gzip.
  - 7. A dropdown for Zip Types with options: None, Aes, Gzip, 7zip, Base64.
  - 8. Buttons for set pipe and hash pipe.
  - 9. A dropdown for Zip Types with options: None, Aes, Gzip, 7zip, Base64.
  - 10. A dropdown for Zip Types with options: None, Aes, Gzip, 7zip, Base64.
  - 11. A dropdown for Zip Types with options: None, Aes, Gzip, 7zip, Base64.
  - 12. A dropdown for Zip Types with options: None, Aes, Gzip, 7zip, Base64.
- An 'En-/Decrypt file' section with numbered fields 13 through 16:
  - 13. Choose file (No file chosen).
  - 14. Encrypt file.
  - 15. encode file (checked).
  - 16. Decrypt file.
- An 'En-/Decrypt text' section with numbered fields 17 through 21:
  - 17. Text area for input.
  - 18. Text area for output.
  - 19. Encrypt button.
  - 20. Random Text button.
  - 21. Decrypt button.
- A footer note: Great thanks to [bouncycastle.org!](#)

1. Key: When clicking key your entered key will be stored temporary in session.
2. Textbox secret key: Enter your Email address and secret key.
3. Buton Clear: Clear and reset the entire form.
4. Hyperlink Help: Show this help
5. RadioButtonList **KeyHashes**  
Choose the hash method to hash your secret key.
6. ImageButton Hash: Clicking will hash your key and display hashed key in textbox.
7. TextBox Hash (readonly): Displays your hashed key.
8. Button “Set Pipe”: sets symmetric cipher pipe, dependent only on your entered key.
9. Button “Hash Pipe”: sets symmetric cipher pipe, dependent primary on calculated hash and secondary on your entered key.
- z. DropDown **ZipTypes** Choose encryption type (Please only GZip or Zip or None)



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- c. DropDownList **CipherTypes** Choose a symmetric cipher to add it to the symmetric cipher pipe.
10. ImageButton „add algo“: Clicking on will add the in c. DropDownList **CipherTypes** selected symmetric cipher algorithm to CipherPipe.
11. TextBox CipherPipe (readonly): Displays the current Cipher Pipe algorithms.
12. ImageButton “Clear Pipe”: Clicking on will clear only the entire Cipher Pipe
- e. DropDownList **EncodingTypes**: Choose the final binary to ascii encoder, default is Base64. Beware of using uuencode in Web, because <> will be interpreted as possible html injection.
17. TextArea Source: paste or enter Text here
18. TextArea Destination: (readonly) After clicking Encrypt or Decrypt processed text will appear in the text area.
19. Button Encrypt: Encrypts the text from TextArea Source and displays encrypted text in TextArea Destination.
20. Button “Random Text”: Adds a short fortune to TextArea Source.
21. Button Decrypt: Decrypts text in TextArea Source and display decrypted text in TextArea Destination.

Windows form single exe:

<https://io.cqrxs.eu/download/>

PermAgainCrypt more minimalistic git repository:

<https://github.com/heinrichelsigan/PermAgainCrypt>

(Heinrich Elsigan)