

## Authentication

Basic run down of commonly used Authentications for websites (most promising one being Basic Auth, simple username and password check of database)

[link to stackoverflow post explaining them](#)

### Basic Authentication

[simple process of encoding for basic Auth](#)

uses a combination of the username and password of a person separated by a colon. This string is then encoded in a base 64 and then uses the resulting encoded string in the authorization header. JavaScript contains a predefined function called `btoa(string)` that automatically encodes the string for you.

[-link to tutorial on btoa](#)