

How to store and verify password?

- Clear
- Encrypted
- Hash
- Salted Hash



Salt and hash must be stored



Data can be hacked



A key is needed to store
and verify passwords



Weak passwords have known hash

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Basic Authentication (stateless)

(Standard) RFC 2617

- ➔ Login and password are sent in **clear**
(Base64 encoding) in **the header** "authorization"

```
$ curl -u login:password http://url
```

```
$ curl http://admin:password@url
```