Magento 2 Password Encryption algorithms

Magento 2 Magento using its own Technique for password hashing by following below Technique (One of the best Strongest Web Password Encryption algorithms)

[1] **Password Hash** -

[2] **Salt** -

[3] **SHA256** -

[4] **Argon 2ID13** –

Magento 2 Password collection of all above Password algorithms

Magento 2 Password = **Password Hash + Salt + SHA256 + Argon 2ID13**

6f98f4b6dd20dad5f00f97aa08541fb29c728fc1b8ce32b23bc11c66f792528c:T2izWsU9DcHN1HJ:l:2

Magento 2 always stored password as above format

Fist Part=**password hash**=6f98f4b6dd20dad5f00f97aa08541fb29c728fc1b8ce32b23bc11c66f792528c

Second Part=**Salt**=T2izWsU9DcHN1HJ

The last two are the different hash algorithms: 1 is **SHA256** and 2 is **Argon 2ID13**.

This means that the customer's password was originally hashed with SHA256 and after that, the algorithm was updated with Argon 2ID13 and the hash was re-hashed with Argon.