

How is the password stored in the firewall encrypted?

In hash+salt mode, the known plaintext can be checked for correctness, and the plaintext can't be deduced from the ciphertext.

Which encryption algorithm is used for the firewall login password?

By default, the firewall login password uses the MD5 salt (Salt) hash algorithm.

In cryptography, salt refers to inserting a specific character string into any fixed position of the hash content (for example: password) before hashing. This method of adding strings to the hash is called "salting".

Can the encryption algorithm of the firewall login password be modified?

The encryption algorithm of the firewall login password does not support modification.

Is the password of StoneOS user imported/exported in plain text or in cipher text?

The user passwords in the import/export files are in cipher text.