

Verify Hex Hash, Base64 Hash, Byte Hash

```
using System;
using System.Text;

class MainClass {
public static bool VerifyHexHash(byte[] hash, string
oldHashString) {
StringBuilder newHashString = new StringBuilder(hash.Length);

foreach (byte b in hash) {
newHashString.AppendFormat("{0:X2}", b);
}

return (oldHashString == newHashString.ToString());
}

private static bool VerifyB64Hash(byte[] hash, string
oldHashString) {
string newHashString = Convert.ToBase64String(hash);
return (oldHashString == newHashString);
}

private static bool VerifyByteHash(byte[] hash, byte[]
oldHash) {
if (hash == null || oldHash == null || hash.Length !=
oldHash.Length)
return false;

for (int count = 0; count < hash.Length; count++) { if
(hash[count] != oldHash[count]) return false; } return true; }
} [/csharp]
```