```
function methImpl_BrokenCryptographyDetailsVC_textFieldShouldReturn_ {
    r7 = &var_12;
    r13 = r13 - 0x68;
    r10 = r0;
    var_92 = r10;
    r0 = [r2 retain];
    r6 = r0;
    NSSearchPathForDirectoriesInDomains(0x9, 0x1, 0x1);
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r4 = r0;
    [r4 objectAtIndex:0x0];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r5 = r0;
    [r5 stringByAppendingPathComponent:@"/secret-data"];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    var_88 = r0;
    [r5 release];
    [r4 release];
    r8 = *0x29438;
    [r10 passwordTextField];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r5 = r0;
    objc_release();
    if (r5 == r6) goto loc_10404;
    goto loc_10276;

loc_10404:
    [r6 resignFirstResponder];
    var_84 = r6;
    [r6 text];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
```

```
r6 = r0;
r0 = [r6 length];
r4 = r0;
r0 = [r6 release];
if (r4 != 0x0) {
        [var_92 passwordTextField];
        r7 = r7;
        r0 = objc_retainAutoreleasedReturnValue();
        r4 = r0;
        objc_msgSend(r0, r5);
        r7 = r7;
        r0 = objc_retainAutoreleasedReturnValue();
        r5 = r0;
        [r5 dataUsingEncoding:0x4];
        r7 = r7;
        r0 = objc_retainAutoreleasedReturnValue();
        r8 = r0;
        [r5 release];
        [r4 release];
        var_100 = 0x0;
        r6 = 0x44;
        r5 = r13;
        var_68 = @"Secret-Key";
        var_72 = &var_100;
        do {
                r6 = r6 - 0x4;
                *r5 = *_kRNCryptorAES256Settings;
        } while (r6 != 0x0);
        r1 = *0x29604;
        r2 = r8;
        [*0x29a38 encryptData:r2 withSettings:STK3 password:STK31
error:STK30];
        r0 = objc_retainAutoreleasedReturnValue();
        r10 = r0;
        [r10 writeToFile:var_88 atomically:0x1];
        r4 = *0x29618;
```

```
            [NSUserDefaults standardUserDefaults];
            r0 = objc_retainAutoreleasedReturnValue();
            r6 = r0;
            [r6 setBool:0x1 forKey:@"loggedIn"];
            r0 = [r6 release];
            [NSUserDefaults standardUserDefaults];
            r0 = objc_retainAutoreleasedReturnValue();
            r4 = r0;
            [r4 synchronize];
            [r4 release];
            [var_92 firstUserView];
            r0 = objc_retainAutoreleasedReturnValue();
            r4 = r0;
            [r4 setHidden:0x1];
            [r4 release];
            [r10 release];
    }
    else {
            r0 = [UIAlertView alloc];
            r1 = 0x29412;
            asm{ stm.w     sp, {r5, r6} };
            var_8 = 0x0;
            r0 = [r0 initWithTitle:@"Oops" message:@"Please enter a password"
delegate:STK31 cancelButtonTitle:STK30 otherButtonTitles:STK29];
            r4 = r0;
            [r4 show];
    }

loc_1069e:
    objc_release();

loc_106a2:
    [var_88 release];
    r0 = [var_84 release];
    Pop();
    Pop();
```

```
    Pop();
    return 0x0;


loc_10276:
    [var_92 returningUserTextField];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r4 = r0;
    objc_release();
    var_84 = r6;
    if (r4 != r6) goto loc_106a2;
    objc_msgSend(var_92, r5);
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r4 = r0;
    [r4 text];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r6 = r0;
    [r6 dataUsingEncoding:0x4];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r10 = r0;
    [r6 release];
    [r4 release];
    r2 = 0x29a0a;
    [NSData dataWithContentsOfFile:var_88];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r1 = 0x29630;
    var_96 = 0x0;
    *r13 = &var_96;
    [RNDecryptor decryptData:r0 withPassword:@"Secret-Key" error:STK31];
    r7 = r7;
    r0 = objc_retainAutoreleasedReturnValue();
    r0 = [r10 isEqualToData:r0];
```

```
if ((r0 & 0xff) != 0x0) {
    r11 = r5;
    r5 = var_92;
    [r5 loggedInLabel];
    r0 = objc_retainAutoreleasedReturnValue();
    r6 = r0;
    var_80 = r10;
    var_76 = r4;
    r4 = r5;
    r10 = *0x293f0;
    [r6 setHidden:0x0];
    [r6 release];
    objc_msgSend(r4, r11);
    r0 = objc_retainAutoreleasedReturnValue();
    r5 = r0;
    [r0 setHidden:0x1];
    [r5 release];
    [r4 returningUserLabel];
    r0 = objc_retainAutoreleasedReturnValue();
    r5 = r0;
    [r0 setHidden:0x1];
    [r5 release];
    [r8 release];
    [var_76 release];
}
else {
    r0 = [UIAlertView alloc];
    r1 = 0x29412;
    *r13 = r6;
    var_4 = @"OK";
    var_8 = r6;
    r0 = [r0 initWithTitle:@"Oops" message:@"Password is incorrect"
delegate:STK31 cancelButtonTitle:STK30 otherButtonTitles:STK29];
    r5 = r0;
    [r5 show];
    [r5 release];
```

```
        [r8 release];
        [r4 release];
    }
    goto loc_1069e;
}
```