

# 1 System.Security.Permissions.ReflectionPermissionFlag Enum

2  
3  
4

```
5 [ILASM]  
6 .class public sealed serializable ReflectionPermissionFlag  
7 extends System.Enum  
8  
9 [C#]  
10 public enum ReflectionPermissionFlag
```

## 10 Assembly Info:

- 11 • *Name:* mscorlib
- 12 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 13 • *Version:* 1.0.x.x
- 14 • *Attributes:*
  - 15 ○ CLSCompliantAttribute(true)

## 16 Type Attributes:

- 17 • FlagsAttribute

## 18 Summary

19

20 Represents levels of access to the metadata for non-public types and  
21 members accessed using reflection.

## 22 Inherits From: System.Enum

23

24 **Library:** Reflection

25

## 26 Description

27 [Note: This enumeration is used by  
28 **System.Security.Permissions.ReflectionPermission.**]

29

# 1 ReflectionPermissionFlag.MemberAccess

## 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Security.Permissions.ReflectionPermissionFlag  
6 MemberAccess = 0x2  
  
7 [C#]  
8 MemberAccess = 0x2
```

### 9 Summary

10 Specifies access to members of non-public types using reflection.  
11 Access includes the ability to perform operations on the members.

12

# 1 ReflectionPermissionFlag.NoFlags Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Security.Permissions.ReflectionPermissionFlag  
5 NoFlags = 0x0  
  
6 [C#]  
7 NoFlags = 0x0
```

## 8 Summary

9 Specifies no access to non-public types or information about non-  
10 public types using reflection.

11  
12 [*Note:* When this access level is granted via a  
13 **System.Security.Permissions.ReflectionPermission**, only those  
14 elements in metadata that can be accessed using early binding are  
15 accessible.]

16

# 1 ReflectionPermissionFlag.TypeInformation Field

```
3 [ILASM]
4 .field public static literal valuetype
5 System.Security.Permissions.ReflectionPermissionFlag
6 TypeInformation = 0x1
7
7 [C#]
8 TypeInformation = 0x1
```

## 9 Summary

10 Specifies access to information about non-public types using reflection.

11