

# System.Security.Permissions.ReflectionPermissionFlag Enum

```
[ILAsm]
.class public sealed serializable ReflectionPermissionFlag extends
System.Enum

[C#]
public enum ReflectionPermissionFlag
```

## Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

## Type Attributes:

- FlagsAttribute

## Summary

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

## Inherits From: System.Enum

**Library:** Reflection

## Description

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

# ReflectionPermissionFlag.MemberAccess

## Field

```
[ILAsm]  
.field public static literal valuetype  
System.Security.Permissions.ReflectionPermissionFlag MemberAccess = 0x2  
  
[C#]  
MemberAccess = 0x2
```

## Summary

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

# ReflectionPermissionFlag.NoFlags Field

```
[ILAsm]  
.field public static literal valuetype  
System.Security.Permissions.ReflectionPermissionFlag NoFlags = 0x0  
  
[C#]  
NoFlags = 0x0
```

## Summary

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

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

# ReflectionPermissionFlag.TypeInformation Field

```
[ILAsm]  
.field public static literal valuetype  
System.Security.Permissions.ReflectionPermissionFlag TypeInformation = 0x1  
  
[C#]  
TypeInformation = 0x1
```

## Summary

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