

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 00 04 00 00 00 00 00 00]
- *Version:* 1.0.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.**]

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

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.]

1 ReflectionPermissionFlag.TypeInformation Field

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

9 Summary

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

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