

1 System.Security.Permissions.Environment 2 PermissionAccess Enum

3
4

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

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 access to environment variables.

21 Inherits From: System.Enum

22

23 **Library:** BCL

24

25 Description

26 [Note: This enumeration is used by the
27 **System.Security.Permissions.EnvironmentPermission** class.]

28

1 EnvironmentPermissionAccess.AllAccess 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Security.Permissions.EnvironmentPermissionAccess  
6 AllAccess = Read | Write  
  
7 [C#]  
8 AllAccess = Read | Write
```

9 Summary

10 Specifies read and write access to one or more environment variables.

11

1 EnvironmentPermissionAccess.NoAccess 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Security.Permissions.EnvironmentPermissionAccess  
6 NoAccess = 0x0  
  
7 [C#]  
8 NoAccess = 0x0
```

9 Summary

10 Specifies no access to one or more environment variables.

11

1 EnvironmentPermissionAccess.Read Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Security.Permissions.EnvironmentPermissionAccess  
5 Read = 0x1  
  
6 [C#]  
7 Read = 0x1
```

8 Summary

9 Specifies read access to one or more environment variables

10

11 [*Note:* Changing, deleting and creating environment variables is not
12 included in this access level.]

13

1 EnvironmentPermissionAccess.Write Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Security.Permissions.EnvironmentPermissionAccess  
5 Write = 0x2  
  
6 [C#]  
7 Write = 0x2
```

8 Summary

9 Specifies write access to one or more environment variables. Write
10 access includes creating and deleting environment variables as well as
11 changing existing values.

12
13 [*Note:* Reading environment variables is not included in this access
14 level.]

15