

1 System.Security.Permissions.EnvironmentPer 2 missionAccess Enum

```
3 [ILAsm]  
4 .class public sealed serializable EnvironmentPermissionAccess extends  
5 System.Enum  
  
6 [C#]  
7 public enum EnvironmentPermissionAccess
```

8 Assembly Info:

- 9 • *Name:* mscorlib
- 10 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- 11 • *Version:* 2.0.x.x
- 12 • *Attributes:*
 - 13 ○ CLSCompliantAttribute(true)

14 Type Attributes:

- 15 • FlagsAttribute

16 Summary

17 Represents access to environment variables.

18 Inherits From: System.Enum

19

20 **Library:** BCL

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22 Description

23 [*Note:* This enumeration is used by the
24 System.Security.Permissions.EnvironmentPermission class.]
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1 EnvironmentPermissionAccess.AllAccess 2 Field

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

8 Summary

9 Specifies no access to one or more environment variables.

10

1 EnvironmentPermissionAccess.Read Field

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

7 Summary

8 Specifies read access to one or more environment variables

9

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

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1 EnvironmentPermissionAccess.Write Field

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

7 Summary

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

10

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

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