

# System.Security.Permissions.EnvironmentPermissionAccess Enum

```
[ILASM]
.class public sealed serializable
EnvironmentPermissionAccess extends System.Enum

[C#]
public enum EnvironmentPermissionAccess
```

## Assembly Info:

- *Name:* mscorlib
- *Public Key:* [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 access to environment variables.

## Inherits From: System.Enum

**Library:** BCL

## Description

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

# 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

## EnvironmentPermissionAccess.Write Field

```
[ILASM]
.field public static literal valuetype
System.Security.Permissions.EnvironmentPermissionAccess
Write = 0x2

[C#]
Write = 0x2
```

### Summary

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

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