

# System.IO.FileAccess Enum

```
[ILAsm]  
.class public sealed serializable FileAccess extends System.Enum  
  
[C#]  
public enum FileAccess
```

## 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

Defines constants used to specify the level of file access being requested.

**Inherits From:** System.Enum

**Library:** BCL

## FileAccess.Read Field

```
[ILAsm]  
.field public static literal valuetype System.IO.FileAccess Read =  
0x1
```

```
[C#]  
Read = 0x1
```

### Summary

Specifies read access for a file.

## FileAccess.ReadWrite Field

```
[ILAsm]  
.field public static literal valuetype System.IO.FileAccess  
ReadWrite = Read | Write  
  
[C#]  
ReadWrite = Read | Write
```

### Summary

Specifies read and write access for a file.

## FileAccess.Write Field

```
[ILAsm]  
.field public static literal valuetype System.IO.FileAccess Write =  
0x2
```

```
[C#]  
Write = 0x2
```

### Summary

Specifies write access for a file.