System.ParamArrayAttribute Class

```
[ILAsm]
.class public sealed ParamArrayAttribute extends System.Attribute


[C#]
public sealed class ParamArrayAttribute: Attribute
```

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:

- AttributeUsageAttribute(AttributeTargets.Parameter, AllowMultiple=false, Inherited=true)

Summary

Indicates that a method allows a variable number of arguments in its invocation.

Inherits From: System.Attribute

Library: RuntimeInfrastructure

Thread Safety: All public static members of this type are safe for multithreaded operations. No instance members are guaranteed to be thread safe.

Description

This attribute can be applied to parameters. A parameter array allows the specification of an unknown number of arguments. The array is required to be a single-dimensional array that is the last parameter in a formal parameter list. It permits arguments to a method to be specified in two ways:

- A single expression of a type that is implicitly convertible to the parameter array type. The array functions as a value parameter.

- Zero or more arguments where each argument is an expression of a type that is implicitly convertible to the type of the parameter-array element.

ParamArrayAttribute() Constructor

```
[ILAsm]
public rtspecialname specialname instance void .ctor()

[C#]
public ParamArrayAttribute()
```

Summary

Constructs a new instance of the `System.ParamArrayAttribute` class.