

# OpcServerDiagnostics Members

**Namespace:** Opc.UaFx.Server

**Assemblies:** Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

The [OpcServerDiagnostics](#) type exposes the following members.

## Properties

### CumulatedSessionCount

Gets the cumulative number of client sessions that have been established in the server since the server was started (or restarted). This includes the [CurrentSessionCount](#).

**C#**

```
public long CumulatedSessionCount { get; }
```

#### Property Value

[Int64](#)

The cumulative number of client sessions that have been established in the server since the server was started (or restarted). This includes the [CurrentSessionCount](#).

### CumulatedSubscriptionCount

Gets the cumulative number of subscriptions that have been established in the server since the server was started (or restarted). This includes the [CurrentSubscriptionCount](#).

**C#**

```
public long CumulatedSubscriptionCount { get; }
```

#### Property Value

[Int64](#)

The cumulative number of subscriptions that have been established in the server since the server was started (or restarted). This includes the [CurrentSubscriptionCount](#).

### CurrentSessionCount

Gets the number of client sessions currently established in the server.

**C#**

```
public long CurrentSessionCount { get; }
```

## Property Value

Int64

The number of client sessions currently established in the server.

## CurrentSubscriptionCount

Gets the number of subscriptions currently established in the server.

C#

```
public long CurrentSubscriptionCount { get; }
```

## Property Value

Int64

The number of subscriptions currently established in the server.

## PublishingIntervalCount

Gets the number of publishing intervals currently supported in the server.

C#

```
public long PublishingIntervalCount { get; }
```

## Property Value

Int64

The number of publishing intervals currently supported in the server.

## RejectedRequestsCount

Gets the number of requests that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedRequestsCount](#).

C#

```
public long RejectedRequestsCount { get; }
```

## Property Value

Int64

The number of requests that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedRequestsCount](#).

# RejectedSessionCount

Gets the number of client session establishment requests (ActivateSession and CreateSession) that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedSessionCount](#).

**C#**

```
public long RejectedSessionCount { get; }
```

## Property Value

[Int64](#)

The number of client session establishment requests (ActivateSession and CreateSession) that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedSessionCount](#).

# SecurityRejectedRequestsCount

Gets the number of requests that were rejected due to security constraints since the server was started (or restarted).

**C#**

```
public long SecurityRejectedRequestsCount { get; }
```

## Property Value

[Int64](#)

The number of requests that were rejected due to security constraints since the server was started (or restarted).

# SecurityRejectedSessionCount

Gets the number of client session establishment requests (ActivateSession and CreateSession) that were rejected due to security constraints since the server was started (or restarted).

**C#**

```
public long SecurityRejectedSessionCount { get; }
```

## Property Value

[Int64](#)

The number of client session establishment requests (ActivateSession and CreateSession) that were rejected due to security constraints since the server was started (or restarted).

# ServerViewCount

Gets the number of server-created views in the server.

## C#

```
public long ServerViewCount { get; }
```

## Property Value

Int64

The number of server-created views in the server.

# SessionAbortCount

Gets the number of client sessions that were closed due to errors since the server was started (or restarted).

## C#

```
public long SessionAbortCount { get; }
```

## Property Value

Int64

The number of client sessions that were closed due to errors since the server was started (or restarted).

# SessionTimeoutCount

Gets the number of client sessions that were closed due to timeout since the server was started (or restarted).

## C#

```
public long SessionTimeoutCount { get; }
```

## Property Value

Int64

The number of client sessions that were closed due to timeout since the server was started (or restarted).

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