

# OpcDiscoveryClient Members

**Namespace:** Opc.UaFx.Client

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

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

## Constructors

### OpcDiscoveryClient()

**C#**

```
public OpcDiscoveryClient()
```

### OpcDiscoveryClient(String)

**C#**

```
public OpcDiscoveryClient(string discoveryUrl)
```

#### Parameters

**discoveryUrl** String

#### Exceptions

[ArgumentException](#)

[ArgumentNullException](#)

[FormatException](#)

### OpcDiscoveryClient(Uri)

**C#**

```
public OpcDiscoveryClient(Uri discoveryUrl)
```

#### Parameters

**discoveryUrl** Uri

## Exceptions

[ArgumentNullException](#)

# OpcDiscoveryClient(Uri, OpcApplicationConfiguration)

C#

```
[CLSCompliant(false)]  
public OpcDiscoveryClient(Uri discoveryUrl, OpcApplicationConfiguration configuration)
```

## Parameters

[discoveryUrl](#) [Uri](#)

[configuration](#) [OpcApplicationConfiguration](#)

## Exceptions

[ArgumentNullException](#)

# Properties

# Configuration

C#

```
public OpcEndpointConfiguration Configuration { get; }
```

## Property Value

[OpcEndpointConfiguration](#)

# DiscoveryUrl

C#

```
public Uri DiscoveryUrl { get; }
```

## Property Value

[Uri](#)

# Methods

## Close()

**C#**

```
public OpcStatus Close()
```

### Returns

[OpcStatus](#)

## DiscoverEndpoints()

**C#**

```
public OpcEndpointDescriptionCollection DiscoverEndpoints()
```

### Returns

[OpcEndpointDescriptionCollection](#)

## DiscoverServers()

**C#**

```
public OpcApplicationDescriptionCollection DiscoverServers()
```

### Returns

[OpcApplicationDescriptionCollection](#)

## Dispose()

Releases all resources used by the [OpcDiscoveryClient](#).

**C#**

```
public void Dispose()
```

# Dispose(Boolean)

Releases the unmanaged resources used by the [OpcDiscoveryClient](#) and optionally releases the managed resources.

## C#

```
protected virtual void Dispose(bool disposing)
```

## Parameters

**disposing** Boolean

The value true to release both managed and unmanaged resources; otherwise the value false to release only unmanaged resources.

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