

OpcServerSecurity Members

Namespace: Opc.UaFx.Server

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

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

Properties

AccessControlLists

C#

```
public OpcAccessControlListReadOnlyCollection AccessControlLists { get; }
```

Property Value

[OpcAccessControlListReadOnlyCollection](#)

AnonymousAcl

C#

```
public OpcAnonymousAcl AnonymousAcl { get; }
```

Property Value

[OpcAnonymousAcl](#)

CertificateAcl

C#

```
public OpcCertificateAcl CertificateAcl { get; }
```

Property Value

[OpcCertificateAcl](#)

EndpointPolicies

C#

```
public OpcSecurityPolicyCollection EndpointPolicies { get; }
```

Property Value

OpcSecurityPolicyCollection

IssuedTokenAcl

C#

```
public OpcIssuedTokenAcl IssuedTokenAcl { get; }
```

Property Value

OpcIssuedTokenAcl

UserNameAcl

C#

```
public OpcUserNameAcl UserNameAcl { get; }
```

Property Value

OpcUserNameAcl

Methods

Authenticate(Object)

C#

```
public OpcPrincipal Authenticate(object identityToken)
```

Parameters

identityToken Object

Returns

OpcPrincipal

IsEndpointDisabled(OpcPrincipal)

C#

```
public bool IsEndpointDisabled(OpcPrincipal principal)
```

Parameters

principal OpcPrincipal

Returns

Boolean

Exceptions

ArgumentNullException

IsEndpointDisabled(OpcPrincipal, OpcEndpointIdentity)

C#

```
public bool IsEndpointDisabled(OpcPrincipal principal, OpcEndpointIdentity endpoint)
```

Parameters

principal OpcPrincipal

endpoint OpcEndpointIdentity

Returns

Boolean

Exceptions

ArgumentNullException

IsEndpointEnabled(OpcPrincipal)

C#

```
public bool IsEndpointEnabled(OpcPrincipal principal)
```

Parameters

principal OpcPrincipal

Returns

Boolean

Exceptions

ArgumentNullException

IsEndpointEnabled(OpcPrincipal, OpcEndpointIdentity)

C#

```
public bool IsEndpointEnabled(OpcPrincipal principal, OpcEndpointIdentity endpoint)
```

Parameters

principal OpcPrincipal

endpoint OpcEndpointIdentity

Returns

Boolean

Exceptions

ArgumentNullException

IsOperationAllowed(OpcPrincipal, OpcOperationType)

C#

```
public bool IsOperationAllowed(OpcPrincipal principal, OpcOperationType operation)
```

Parameters

principal OpcPrincipal

operation OpcOperationType

Returns

Boolean

Exceptions

ArgumentNullException

IsOperationAllowed(OpcPrincipal, OpcRequestType)

C#

```
public bool IsOperationAllowed(OpcPrincipal principal, OpcRequestType operation)
```

Parameters

principal OpcPrincipal

operation OpcRequestType

Returns

Boolean

Exceptions

ArgumentNullException

IsOperationDenied(OpcPrincipal, OpcOperationType)

C#

```
public bool IsOperationDenied(OpcPrincipal principal, OpcOperationType operation)
```

Parameters

principal OpcPrincipal

operation OpcOperationType

Returns

Boolean

Exceptions

ArgumentNullException

IsOperationDenied(OpcPrincipal, OpcRequestType)

C#

```
public bool IsOperationDenied(OpcPrincipal principal, OpcRequestType operation)
```

Parameters

principal OpcPrincipal

operation OpcRequestType

Returns

Boolean

Exceptions

ArgumentNullException

Table of Contents

Properties	1
AccessControlLists	1
AnonymousAcl	1
CertificateAcl	1
EndpointPolicies	1
IssuedTokenAcl	2
UserNameAcl	2
Methods	2
Authenticate(Object)	2
IsEndpointDisabled(OpcPrincipal)	2
IsEndpointDisabled(OpcPrincipal, OpcEndpointIdentity)	3
IsEndpointEnabled(OpcPrincipal)	3
IsEndpointEnabled(OpcPrincipal, OpcEndpointIdentity)	4
IsOperationAllowed(OpcPrincipal, OpcOperationType)	4
IsOperationAllowed(OpcPrincipal, OpcRequestType)	5
IsOperationDenied(OpcPrincipal, OpcOperationType)	5
IsOperationDenied(OpcPrincipal, OpcRequestType)	6

