# Windows Event Collector Functions

The following list briefly describes the functions that are used in Windows Event Collector.

# In this section

#### **EcClose**

Closes a handle received from other Event Collector functions.

#### **EcDeleteSubscription**

Deletes an existing subscription.

#### **EcEnumNextSubscription**

Continues the enumeration of the subscriptions registered on the local machine.

#### **EcGetObjectArrayProperty**

Retrieves property values for the event sources of a subscription.

#### **EcGetObjectArraySize**

Retrieves the number of indexes of the array of property values for the event sources of a subscription.

#### **EcGetSubscriptionProperty**

Retrieves a property value from a subscription object.

# **EcGetSubscriptionRunTimeStatus**

Retrieves the run time status information for an event source of a subscription or the subscription itself.

#### **EcInsertObjectArrayElement**

Inserts an empty object into an array of property values for the event sources of a subscription.

#### **EcOpenSubscriptionEnum**

Creates a subscription enumerator to enumerate all registered subscriptions on the local machine.

#### **EcOpenSubscription**

Opens an existing subscription or creates a new subscription.

#### **EcSaveSubscription**

Saves subscription configuration information.

# **EcSetObjectArrayProperty**

Sets a property value in an array of property values for the event sources of a subscription.

# **EcSetSubscriptionProperty**

Sets new values or updates existing values of a subscription.

#### **EcRemoveObjectArrayElement**

Removes an element from an array of objects that contain property values for the event sources of a subscription.

# **EcRetrySubscription**

Retries connecting to the event source of a subscription that is not connected.

© 2018 Microsoft