## Windows Event Collector

You can subscribe to receive and store events on a local computer (event collector) that are forwarded from a remote computer (event source). The Windows Event Collector functions support subscribing to events by using the WS-Management protocol. For more information about WS-Management, see About Windows Remote Management.

## **Event Forwarding and Event Collection Architecture**

Event collection allows administrators to get events from remote computers and store them in a local event log on the collector computer. The destination log path for the events is a property of the subscription. All data in the forwarded event is saved in the collector computer event log (none of the information is lost). Additional information related to the event forwarding is also added to the event. For more information about how to enable a computer to receive collected events or forward events, see Configure Computers to Forward and Collect Events.

## **Subscriptions**

The following list describes the types of event subscriptions:

- Source-initiated subscriptions: allows you to define an event subscription on an event collector computer without defining
  the event source computers. Multiple remote event source computers can then be set up (using a group policy setting) to
  forward events to the event collector computer. For more information, see Setting up a Source Initiated Subscription. This
  subscription type is useful when you do not know or you do not want to specify all the event sources computers that will
  forward events.
- Collector-initiated subscriptions: allows you to create an event subscription if you know all the event source computers
  that will forward events. You specify all the event sources at the time the subscription is created. For more information, see
  Creating a Collector Initiated Subscription.

## Windows Event Collector Functions

For more information and code examples that use the Event Collector functions, see Using Windows Event Collector.

For more information about the functions used to collect and forward events, see Windows Event Collector functions.

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