

Plugin-side implementation

CgiRemoteControl.exe is the execution trigger that starts plugin processing from the command line; the actual processing is implemented and executed on the plugin side. Therefore, on the plugin side, implement the **IEventListener** interface to handle events.

- Set the **EventsToSubscribe** property to include **EventId.PluginControlCommand**. If this is not set, **OnPluginControl** will not be called.
- The **OnPluginControl** method processes the received command string and returns a status code indicating success or failure.
- If **OnPluginControl** returns a non-zero value, subsequent calls to **OnPluginControl** in other plugins will not occur.

This design ensures that when the `--PlugInControl` argument is specified, the plugin is invoked correctly.

See the [Sample Implementation Guide](#) for step-by-step instructions and the complete source code.

Implementation Example:

```
public class SamplePlugin : IEventListener
{
    // Subscribe to specific events by implementing this property
    public virtual EventId EventsToSubscribe
    {
        get { return EventId.PluginControlCommand; }
    }

    // Implement the OnPluginControl method to handle the plugin command
    public int OnPluginControl(string command)
    {
        //this.LoggerSvc.Info(DateTime.Now + ":test log start"); // Info: 1/17/2025 11:13:01
        AM:test log start
        //Console.WriteLine($"Received command: {command}"); // Received command:
        BuildHost 4711
        // Perform actions based on the command
        return 0; // Return an appropriate status code
    }
}
```

}

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