September 2017

ForeScout Issue Tracking Number

This issue is tracked as CEF-46.

Version Information

CEF Plugin, version 2.6.1.3001

CounterACT® Version

Customers with an active Maintenance Contract for their CounterACT devices who are working with CounterACT version 7.0.0 can install the CEF Plugin Hotfix version 2.6.1.3001.

This bug was discovered in the following CounterACT version(s):

- 7.0.0 with Service Pack 2.3.1 installed.

CounterACT Plugin Version

You must install the CEF Hotfix 2.6.1.3001 to work with fixes in this release.

   📄 *You can roll back this module to a previous version.*

This bug was discovered in the following CounterACT CEF Plugin version:

- 2.6.1

Symptoms

When sending a customized CEF message with a property which contains a list of values, only the first value was sent.

Circumstances

Occurrence: The issue occurred when the user added a tag in the *Send Customized CEF message* action and the tag is for List and Composite List type of property.

Plugin Issue: The CEF plugin was not able to format the message correctly when it contained tags for List and Composite List types of properties. This hotfix introduces a configuration parameter in *install.properties* to allow you to change the delimiter used when formatting the message.

To support list and composite list types of properties:

1. Install the CEF Plugin Hotfix version 2.6.1.3001.

2. SSH to each CounterACT appliance.

3. Open the */usr/local/forescout/plugin/cef/install.properties*, and modify "cef.message.delimiter = ," to another character, for example, "cef.message.delimiter = ;" (semi-colon). The delimiter used cannot be any character which appears in the customized CEF message fields' value.

4. Restart the plugin on each CounterACT appliance.

5. In *Send Customized CEF message* action configuration, replace the "**,**" (comma) with the new delimiter in the parameter: ***"CounterACT CEF Extension fields"***.