
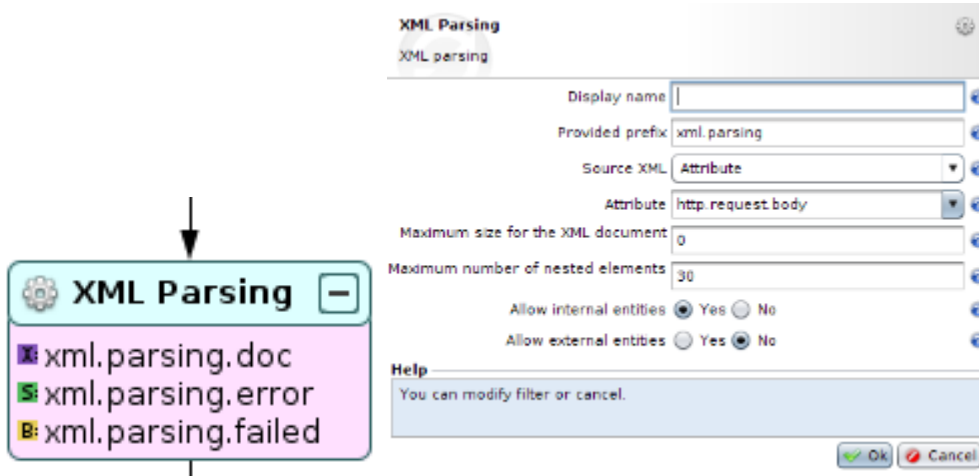


XML Parsing


This node will Analyze the XML message and verify that it adheres to the standard and other criteria such as size, message depth, etc.

-  The node will produce an attribute that will be reused later in all the nodes. Therefore its use is indispensable for all other operations.
- It must be placed before any XML processing to export the XML content to the Workflow.
- By default, a workflow example is available : I-Sentry Web Services Default



Parameters

- Display name:** The name of the node as it will appear in the Workflow.
- Provided prefix:** Replacement of the prefix – this option lets you configure several prefixes (one prefix per node) and thereby manipulate several XML documents.
- Source XML:** Defines the origin of the XML document to be processed. It can be derived from an attribute (source **Attribute**) or hard-coded (**Text**)
 - Attribute:** The name of the attribute that contains the XML document.
 - Text:** The XML document to be processed.
- Maximum size for the XML document:** The maximum size of the document; a value of 0 removes the limitation.
- Maximum number of nested elements:** The maximum number of elements that can be nested; a value of 0 removes the limitation.
- Allow internal entities:** Defines the policy for internal entities. **Yes** to allow the entities, **No** to reject them.
- Allow external entities:** Defines the policy for external entities. **Yes** to allow the entities, **No** to reject them.

-  **Allow internal entities** and **Allow external entities** options, configured to **No**, are used to mitigate XML External Entity attacks (XXE).

Provided Attributes

- xml.parsing.doc:** Contains the XML document ready to be used by the other nodes.
- xml.parsing.error:** Contains the error message if processing fails.
- xml.parsing.failed:** Indicates the status of processing. This attribute is set to **True** if there is an error.