**XML vs JSON vs YAML**

XML, JSON and YAML are the most popular data serialization languages. This means we use them to represent data structures and values, which enables data storage, transfer and distribution, often for use in configurations.

 XML stands for “eXtensible Markup Language”

XML Syntax

<Configurations>

<Config>

<Name>Ingress</Name>

<Value>data/input</Value>

</Config>

<Config>

<Name>Egress</Name>

<Value>data/output</Value>

</Config>

</Configurations>

 JSON stands for “JavaScript Object Notation”

JSON Syntax

{

"configurations":[

{

"name": "Ingress",

"value": "data/input"

},

{

"name": "Egress",

"value": "data/output"

}

]

}

 YAML stands for “Yet Another Markup Language”

YAML Syntax

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configurations:

- name: Ingress

value: data/input

- name: Egress

value: data/output