A1 documentation.

Resource path- All a1 services are located on */otf/vth/oran/a1/v1*. Action parameter is used to determine which service is used.

Possible actions:

1. Health check – performs health check on a1

Vth parameters:

action: “health\_check”

1. List policy- list all registered policy type ids

Vth parameters:

action: “list\_policy”

1. Edit policy- edit a specify policy type.

Possible edit types:

1. GET
2. DELETE
3. PUT

Vth parameters:

action: “edit\_policy”

policy\_type\_id: [policy type id]

request\_type: [edit type] (\*\*chosen from one of the above possible edit types)

payload: payload for PUT request

1. List policy instance- list all policy instance ids for a specify policy type.

Vth parameters:

Action: “list\_policy\_instance”

policy\_type\_id: [policy type id]

1. Edit policy instance- edit a specify policy instance.

Possible edit types:

1. Get
2. Delete
3. Put

Vth parameters:

action: “edit\_policy\_instance”

policy\_type\_id: [policy type id]

policy\_instance\_id: [policy instance id]

request\_type: [edit type] (\*\*chosen from one of the above possible edit types)

payload: payload for PUT request

1. Get policy instance status- Retrieve the policy instance status across all handlers of the policy.

VTH parameters:

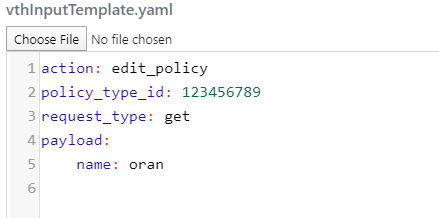
action: "get\_policy\_instance\_status"

policy\_type\_id: [policy type id]

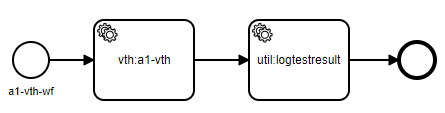
policy\_instance\_id": [policy instance id]

**Sample workflow:**

Parameters for A1-vth in this workflow:

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Workflow:



\*\*FYI: when the workflow reaches the a1-vth box, a request is sent to the A1-vth with the provided parameters as stated above.