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{
  "name": "ServiceNow_Discovery",
  "version": "4.0",
  "type": "REST_EVENT",
  "event_type": [
    "HOST_ADDRESS_IPV4",
    "HOST_ADDRESS_IPV6",
    "FIXED_ADDRESS_IPV4",
    "FIXED_ADDRESS_IPV6",
    "NETWORK_IPV4",
    "NETWORK_IPV6",
    "DISCOVERY_DATA"
  ],
  "vendor_identifier": "ServiceNow",
  "quoting": "XMLA",
  "instance_variables": [
    {
      "name": "Severity",
      "type": "INT",
      "value": "3"
    }
  ],
  "steps": [
    {
      "name": "assignTimeValue",
      "operation": "NOP",
      "body_list": [
        "${XC: COPY: {L: ServiceNowAddDate}: {UT: TIME}}$
{XC: FORMAT: TRUNCATE: {L: ServiceNowAddDate}: {10t}}$
      ]
    },
    {
      "name": "Debug#0",
      "operation": "NOP",
      "body": "${XC: DEBUG: {H: }}${XC: DEBUG: {E: }}${XC: DEBUG: {I: }}$
{XC: DEBUG: {L: }}${XC: DEBUG: {S: }}${XC: DEBUG: {P: }}${XC: DEBUG: {UT: }}$
{XC: DEBUG: {R: }}"
    },
    {
      "name": "Skip_ObjectDeletion",
      "operation": "CONDITION",
      "condition": {
        "statements": [
          {
            "left": "${E: A: operation_type}",
            "op": "=",
            "right": "DELETE"
          }
        ]
      },
      "condition_type": "OR",
      "stop": true
    }
  ],
},

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{
  "name":"Check_for_ipv4_ipv6",
  "operation":"CONDITION",
  "condition":{
    "statements":[
      {
        "left":"${E:A:values{is_ipv4}}",
        "op":"==",
        "right":"true"
      }
    ],
    "condition_type":"OR",
    "eval" : "${XC:ASSIGN:{L:IPReq}:{S:ipv4address}}${XC:COPY:
{L:address}:{E:values{ip_address}}}",
    "else_eval" : "${XC:ASSIGN:{L:IPReq}:{S:ipv6address}}${XC:COPY:
{L:address}:{E:values{ip_address}}}",
    "else_next" : "Start_To_Get_Ref_For_Discovery_ipv6"
  }
},

{
  "name": "Start_To_Get_Ref_For_Discovery",
  "operation": "GET",
  "transport": {
    "path": "${L:U:IPReq}?ip_address=${L:U:address}
&_return_fields=discovered_data,status,network,types,ip_address,mac_
address,lease_state,usage,objects"
  },
  "wapi": "v2.7"
},

{
  "name":"Jump_to_Debugref",
  "operation":"CONDITION",
  "condition":{
    "statements":[
      {
        "left":"1",
        "op":"==",
        "right":"1"
      }
    ],
    "condition_type":"OR",
    "next":"Debug#GetRef"
  }
},

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{
  "name": "Start_To_Get_Ref_For_Discovery_ipv6",
  "operation": "GET",
  "transport": {
    "path": "${L:U:IPReq}?ip_address=${L:U:address}
&_return_fields=discovered_data,status,network,types,ip_address,leas
e_state,usage,objects"
  },
  "wapi": "v2.7"
},

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{
  "name": "Debug#GetRef",
  "operation": "NOP",
  "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:{I:}}$
{XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:{UT:}}$
{XC:DEBUG:{R:}}"
},

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{
  "name": "check_if_we_have_an_object_for_Discovery",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [
      {
        "left": "${P:A:PARSE[0]{types}[0]}",
        "op": "!=",
        "right": "UNMANAGED"
      }
    ],
    "eval": "${XC:COPY:{L:Obj_refs}:{P:PARSE[0]{objects}}}",
    "else_next": "Assign_Network"
  }
},

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{
  "name": "Check_if_an_object_list_is_empty_for_Discovery",
  "operation": "CONDITION",
  "condition": {
    "statements": [
      {
        "left": "${L:L:Obj_refs}",
        "op": "==",
        "right": "0"
      }
    ],
    "condition_type": "AND",
    "stop": true
  }
},

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{
  "name": "Pop_object_from_the_list_for_Discovery",
  "operation": "VARIABLEOP",

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    "variable_ops": [
      {
        "operation": "POP",
        "type": "SINGLE",
        "destination": "L:Ref",
        "source": "L:Obj_refs"
      }
    ]
  },
  {
    "name": "DebugL_For_Loop_2",
    "operation": "NOP",
    "body": "${XC:DEBUG:{L:}}"
  },
  {
    "name": "check_an_obj_type_for_Discovery",
    "operation": "CONDITION",
    "condition": {
      "statements": [
        {
          "left": "${L:A:Ref}",
          "op": "=~",
          "right": "record:host.*"
        },
        {
          "left": "${L:A:Ref}",
          "op": "=~",
          "right": "fixedaddress.*"
        },
        {
          "left": "${L:A:Ref}",
          "op": "=~",
          "right": "ipv6fixedaddress.*"
        }
      ],
      "condition_type": "OR",
      "eval": "${XC:COPY:{L:Obj_ref}:{L:Ref}}",
      "else_next": "Create an incident"
    }
  },
  {
    "name": "Check_If_DISCOVERY_DATA",
    "operation": "CONDITION",
    "condition": {
      "condition_type": "AND",
      "statements": [
        {
          "left": "${P:A:PARSE[0]}{discovered_data}{os}",
          "op": "!=",
          "right": ""
        }
      ],
      "eval": "${XC:COPY:{L:os}:{P:PARSE[0]}{discovered_data}{os}}",

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        "else_eval": "${XC:ASSIGN:{L:os}:{S:Null}}"}
    },
    {
        "name": "Check_For_Ref",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [
                {
                    "left": "${L:A:Obj_ref}",
                    "op": "=",
                    "right": ""
                }
            ],
            "next": "Create an incident"
        }
    },
    {
        "name": "Get_Extensible_attributes",
        "operation": "GET",
        "transport": {
            "path": "${L:A:Obj_ref}?_return_fields=extattrs"
        },
        "wapi": "v2.7"
    },
    {
        "name": "Check_For_Location",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [
                {
                    "left": "${P:A:extattrs{ServiceNow_Location}
{value}}",
                    "op": "!=",
                    "right": ""
                }
            ],
            "eval": "${XC:COPY:{L:ServiceNow_Location}:
{P:extattrs{ServiceNow_Location}{value}}",
            "else_eval": "${XC:ASSIGN:{L:ServiceNow_Location}:{S:Null}}"}
        }
    },
    {
        "name": "Check_For_Sync",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [
                {
                    "left": "${P:A:extattrs{ServiceNow_Sync}{value}}",
                    "op": "!=",
                    "right": ""
                }
            ]
        }
    }
}

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    }
  ],
  "eval": "${XC:COPY:{L:ServiceNow_Sync}:
{P:extattrs{ServiceNow_Sync}{value}}",
  "else_eval": "${XC:ASSIGN:{L:ServiceNow_Sync}:{S:Null}}"}
},
{
  "name": "Check_For_AddIncident",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [
      {
        "left": "${P:A:extattrs{ServiceNow_Add_Incident}
{value}}",
        "op": "!=",
        "right": ""
      }
    ],
    "eval": "${XC:COPY:{L:ServiceNow_Add_Incident}:
{P:extattrs{ServiceNow_Add_Incident}{value}}",
    "else_eval": "${XC:ASSIGN:{L:ServiceNow_Add_Incident}:
{S:Null}}"}
},
{
  "name": "Check_For_Add_SecurityIncident",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [
      {
        "left": "${
{P:A:extattrs{ServiceNow_Discov_AddSecurInc}{value}}",
        "op": "!=",
        "right": ""
      }
    ],
    "eval": "${XC:COPY:{L:ServiceNow_Discov_AddSecurInc}:
{P:extattrs{ServiceNow_Discov_AddSecurInc}{value}}",
    "else_eval": "${XC:ASSIGN:{L:ServiceNow_Discov_AddSecurInc}:
{S:Null}}"}
},
{
  "name": "Check_For_Discover_AllDevices",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [
      {
        "left": "${P:A:extattrs{ServiceNow_Discov_AllNew}
{value}}",

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        "op": "!=",
        "right": ""
    }
  ],
  "eval": "${XC:COPY:{L:ServiceNow_Discov_AllNew}:
{P:extattrs{ServiceNow_Discov_AllNew}{value}}",
  "else_eval": "${XC:ASSIGN:{L:ServiceNow_Discov_AllNew}:
{S:Null}}"
},
{
  "name": "Check_For_Synced_Time",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [
      {
        "left": "${P:A:extattrs{ServiceNow_SyncedAt}
{value}}",
        "op": "!=",
        "right": ""
      }
    ],
    "eval": "${XC:COPY:{L:ServiceNow_SyncedAt}:
{P:extattrs{ServiceNow_SyncedAt}{value}}",
    "else_eval": "${XC:ASSIGN:{L:ServiceNow_SyncedAt}:{S:Null}}"
  }
},
{
  "name": "Debug#GetManagedLocal",
  "operation": "NOP",
  "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:{I:}}$
{XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:{UT:}}$
{XC:DEBUG:{R:}}"
},
{
  "name": "Check_if_SyncAllDevices",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "OR",
    "statements": [
      {
        "left": "${L:A:ServiceNow_Discov_AllNew}",
        "op": "==",
        "right": "false"
      }
    ],
    "stop": true
  }
},
{
  "name": "SetoldTime",
  "operation": "CONDITION",
  "condition": {

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        "condition_type": "OR",
        "statements": [
            {
                "left": "${L:A:ServiceNow_SyncedAt}",
                "op": "!=",
                "right": ""
            }
        ],
        "eval": "${XC:ASSIGN:{L:oldTime}:{S:}}",
        "else_eval": "${XC:COPY:{L:oldTime}:
{L:A:ServiceNow_SyncedAt}}${XC:FORMAT:TRUNCATE:{L:oldTime}:{10t}}",
    },
    {
        "name": "Jump to ExtAttr Checks",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [
                {
                    "left": "1",
                    "op": "==",
                    "right": "1"
                }
            ],
            "next": "Debug#GetEA"
        }
    },

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    {
        "name": "Assign_Network",
        "operation": "NOP",
        "body_list": [
            "${XC:COPY:{L:network_view}:{P:PARSE[0]{network}}}${XC:COPY:
{L:Obj_ref}:{P:PARSE[0]{_ref}[0]}",
        ]
    },

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    {
        "name": "Skip_Unmanaged_Modify",
        "operation": "CONDITION",
        "condition": {
            "statements": [
                {
                    "left": "${E:A:operation_type}",
                    "op": "==",

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        "right": "MODIFY"
    }
    ],
    "condition_type": "OR",
    "stop": true
}
},
{
    "name": "Get_Extensible_attributes_Unmanaged",
    "operation": "GET",
    "transport": {
        "path": "network?network=${L:U:network_view}
&_return_fields=extattrs"
    },
    "wapi": "v2.7"
},
{
    "name": "Check_For_Location1",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [
            {
                "left": "${P:A:PARSE[0]}{extattrs}
{ServiceNow_Location}{value}}",
                "op": "!=",
                "right": ""
            }
        ],
        "eval": "${XC:COPY:{L:ServiceNow_Location}:{P:PARSE[0]
{extattrs}{ServiceNow_Location}{value}}",
        "else_eval": "${XC:ASSIGN:{L:ServiceNow_Location}:{S:Null}}"}
    },
},
{
    "name": "Check_For_Sync1",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [
            {
                "left": "${P:A:PARSE[0]}{extattrs}{ServiceNow_Sync}
{value}}",
                "op": "!=",
                "right": ""
            }
        ],
        "eval": "${XC:COPY:{L:ServiceNow_Sync}:{P:PARSE[0]}{extattrs}
{ServiceNow_Sync}{value}}",
        "else_eval": "${XC:ASSIGN:{L:ServiceNow_Sync}:{S:Null}}"}
    },
},
{
    "name": "Check_For_AddIncident1",

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    "operation": "CONDITION",
    "condition": {
      "condition_type": "AND",
      "statements": [
        {
          "left": "${P:A:PARSE[0]}{extattrs}
{ServiceNow_Add_Incident}{value}}",
          "op": "!=",
          "right": ""
        }
      ],
      "eval": "${XC:COPY:{L:ServiceNow_Add_Incident}:{P:PARSE[0]
{extattrs}{ServiceNow_Add_Incident}{value}}",
      "else_eval": "${XC:ASSIGN:{L:ServiceNow_Add_Incident}:
{S:Null}}"
    }
  },
  {
    "name": "Check_For_Add_SecurityIncident1",
    "operation": "CONDITION",
    "condition": {
      "condition_type": "AND",
      "statements": [
        {
          "left": "${P:A:PARSE[0]}{extattrs}
{ServiceNow_Discov_AddSecurInc}{value}}",
          "op": "!=",
          "right": ""
        }
      ],
      "eval": "${XC:COPY:{L:ServiceNow_Discov_AddSecurInc}:
{P:PARSE[0]}{extattrs}{ServiceNow_Discov_AddSecurInc}{value}}",
      "else_eval": "${XC:ASSIGN:{L:ServiceNow_Discov_AddSecurInc}:
{S:Null}}"
    }
  },
  {
    "name": "Debug#GetUnManagedLocal",
    "operation": "NOP",
    "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:{I:}}$
{XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:{UT:}}$
{XC:DEBUG:{R:}}"
  },

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{
  "name": "Debug#GetEA",
  "operation": "NOP",

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    "body":"${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:{I:}}$
{XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:{UT:}}$
{XC:DEBUG:{R:}}"
  },
  {
    "name":"stopaddifnotwanted",
    "operation":"CONDITION",
    "condition":{
      "condition_type":"OR",
      "statements":[
        {
          "left":"${L:A:ServiceNow_Sync}",
          "op":"==",
          "right":"false"
        }
      ],
      "stop":true
    }
  },
  {
    "name":"stopaddifnotneeded",
    "operation":"CONDITION",
    "condition":{
      "condition_type":"OR",
      "statements":[
        {
          "left":"${L:A:oldTime}",
          "op":"==",
          "right":"${L:A:ServiceNowAddDate}"
        }
      ],
      "stop":true
    }
  },
  {
    "name":"checkifhosttoaddhostname",
    "operation":"CONDITION",
    "condition":{
      "statements":[
        {
          "left":"${E:A:event_type}",
          "op":"=~",
          "right":"DISCOVERY_DATA"
        }
      ],
      "condition_type":"AND",
      "eval":"${XC:COPY:{L:Host_Name}:{E:values{ip_address}}}"
    }
  },
  {
    "name": "assignDeviceVariables from E:",
    "operation": "NOP",
    "body_list": [

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        "${XC:COPY:{L:address}},{E:values{ip_address}}}${XC:COPY:
{L:name}},{E:values{discovered_name}}}${XC:COPY:{L:type}:
{E:values{device_type}}}${XC:COPY:{L:Location}:
{E:values{device_location}}}${XC:COPY:{L:description}:
{E:values{network_component_description}}}${XC:COPY:{L:os_version}:
{E:values{os}}}${XC:COPY:{L:model}:{E:values{device_model}}}${XC:COPY:
{L:vendor}:{E:values{device_vendor}}",
        "${XC:COPY:{L:timestamp}},{E:timestamp}}"
    ]
},
{
    "name": "assignDeviceVariables from E: model",
    "operation": "NOP",
    "body_list": [
        "${XC:COPY:{L:model}:{E:values{device_model}}}"
    ]
},
{
    "name": "check if unmanaged",
    "operation": "CONDITION",
    "condition": {
        "statements": [
            {
                "left": "${E:A:values{unmanaged}}",
                "op": "==",
                "right": "true"
            }
        ],
        "condition_type": "AND",
        "eval": "${XC:ASSIGN:{L:managed}:{S:False}}",
        "else_eval": "${XC:ASSIGN:{L:managed}:{S:True}}"
    }
},
{
    "name": "check if discovered mac_address is present",
    "operation": "CONDITION",
    "condition": {
        "statements": [
            {
                "left": "${E:A:values{mac_address}}",
                "op": "!=",
                "right": "None"
            },
            {
                "left": "${E:A:values{mac_address}}",
                "op": "!=",
                "right": ""
            }
        ],
        "condition_type": "AND",
        "eval": "${XC:COPY:{L:mac}:{E:values{mac_address}}}",
        "next": "assignMac from L: for fixed"
    }
},

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{
  "name": "check if discovered vmhost_mac_address is present",
  "operation": "CONDITION",
  "condition": {
    "statements": [
      {
        "left": "${E:A:values{vmhost_mac_address}}",
        "op": "!=",
        "right": "None"
      },
      {
        "left": "${E:A:values{vmhost_mac_address}}",
        "op": "!=",
        "right": ""
      }
    ],
    "condition_type": "AND",
    "eval": "${XC:COPYY:{L:mac}:{E:values{vmhost_mac_address}}}",
    "next": "assignMac from L: for fixed"
  }
},
{
  "name": "check if discovered vport_mac_address is present",
  "operation": "CONDITION",
  "condition": {
    "statements": [
      {
        "left": "${E:A:values{vport_mac_address}}",
        "op": "!=",
        "right": "None"
      },
      {
        "left": "${E:A:values{vport_mac_address}}",
        "op": "!=",
        "right": ""
      }
    ],
    "condition_type": "AND",
    "eval": "${XC:COPYY:{L:mac}:{E:values{vport_mac_address}}}",
    "next": "assignMac from L: for fixed"
  }
},
{
  "name": "Skip to create incident if no mac",
  "operation": "CONDITION",
  "condition": {
    "statements": [
      {
        "left": "1",
        "op": "==",
        "right": "1"
      }
    ],
    "condition_type": "AND",

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        "next": "Debug#Incident"
    }
},
{
    "name": "assignMac from L: for fixed",
    "operation": "NOP",
    "body_list": [
        "${XC: COPY:{L:Mac1}:{L:mac}}${XC: FORMAT: TRUNCATE: {L:Mac1}:
{2t}}",
        "${XC: COPY:{L:Mac2}:{L:mac}}${XC: FORMAT: TRUNCATE: {L:Mac2}:
{5t}}${XC: FORMAT: TRUNCATE: {L:Mac2}:{-2f}}",
        "${XC: COPY:{L:Mac3}:{L:mac}}${XC: FORMAT: TRUNCATE: {L:Mac3}:
{8t}}${XC: FORMAT: TRUNCATE: {L:Mac3}:{-2f}}",
        "${XC: COPY:{L:Mac4}:{L:mac}}${XC: FORMAT: TRUNCATE: {L:Mac4}:
{11t}}${XC: FORMAT: TRUNCATE: {L:Mac4}:{-2f}}",
        "${XC: COPY:{L:Mac5}:{L:mac}}${XC: FORMAT: TRUNCATE: {L:Mac5}:
{14t}}${XC: FORMAT: TRUNCATE: {L:Mac5}:{-2f}}",
        "${XC: COPY:{L:Mac6}:{L:mac}}${XC: FORMAT: TRUNCATE: {L:Mac6}:
{-2f}}",
        "${XC: COPY:{L:MacFull}:{L:mac}}"
    ]
},
{
    "name": "Get Check if duplicate endpoint with Fixed",
    "operation": "GET",
    "parse": "JSON",
    "headers": {
        "Authorization": "Bearer ${S:A:SESSID}"
    },
    "transport": {
        "path": "/api/endpoint/mac-address/${L:A:Mac1}${L:A:Mac2}$
{L:A:Mac3}${L:A:Mac4}${L:A:Mac5}${L:A:Mac6}"
    },
    "result": [{
        "codes": "200,201,202,203,204,404,405",
        "next": "Debug#Incident"
    }]
},
{
    "name": "Stop everthing if duplicate is found",
    "operation": "CONDITION",
    "condition": {
        "statements": [
            {
                "left": "${P:A:mac_address}",
                "op": "!=",
                "right": ""
            }
        ],
        "condition_type": "OR",
        "stop": true
    }
},

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{
  "name": "Debug#Incident",
  "operation": "NOP",
  "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:{I:}}$
{XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:{UT:}}$
{XC:DEBUG:{R:}}"
},
{
  "name": "check_vnode_oid ",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "${E:A:vnode_oid}", "op": "!=",
"right": "" },
{ "left": "${E:A:vnode_oid}", "op": "!=", "right":
"None" }],
    "eval": "${XC:ASSIGN:{L:n_vnode_oid}:{S:vnode_oid:}}$
{XC:COPY:{L:vnode_oid}:{E:vnode_oid}}${XC:ASSIGN:{L:n1}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_vnode_oid}:{S:}}$
{XC:ASSIGN:{L:vnode_oid}:{S:}}${XC:ASSIGN:{L:n1}:{S:}}"
  }
},
{
  "name": "check_vswitch_segment_port_group",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "$
{E:A:vswitch_segment_port_group}", "op": "!=", "right": "" },
{ "left": "${E:A:vswitch_segment_port_group}", "op": "!",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_vswitch_segment_port_group}:
{S:vswitch_segment_port_group:}}${XC:COPY:
{L:vswitch_segment_port_group}:{E:vswitch_segment_port_group}}$
{XC:ASSIGN:{L:n12}:{S:,}}",
    "else_eval": "${XC:ASSIGN:
{L:n_vswitch_segment_port_group}:{S:}}${XC:ASSIGN:
{L:vswitch_segment_port_group}:{S:}}${XC:ASSIGN:{L:n12}:{S:}}"
  }
},
{
  "name": "check_discoverer",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "${E:A:values{discoverer}}",
"op": "!=", "right": "" },

```

```

        { "left": "${E:A:values{discoverer}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_discoverer}:{S:discoverer:}}$
{XC:COPY:{L:discoverer}:{E:values{discoverer}}}${XC:ASSIGN:{L:n13}:
{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_discoverer}:{S:}}$
{XC:ASSIGN:{L:discoverer}:{S:}}${XC:ASSIGN:{L:n13}:{S:}}"
    }
},
{
    "name": "check_vswitch_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{vswitch_name}}",
"op": "!=", "right": "" },
        { "left": "${E:A:values{vswitch_name}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vswitch_name}:
{S:vswitch_name:}}${XC:COPY:{L:vswitch_name}:
{E:values{vswitch_name}}}${XC:ASSIGN:{L:n14}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vswitch_name}:{S:}}$
{XC:ASSIGN:{L:vswitch_name}:{S:}}${XC:ASSIGN:{L:n14}:{S:}}"
    }
},
{
    "name": "check_netbios_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{netbios_name}}",
"op": "!=", "right": "" },
        { "left": "${E:A:values{netbios_name}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_netbios_name}:
{S:netbios_name:}}${XC:COPY:{L:netbios_name}:
{E:values{netbios_name}}}${XC:ASSIGN:{L:n15}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_netbios_name}:{S:}}$
{XC:ASSIGN:{L:netbios_name}:{S:}}${XC:ASSIGN:{L:n15}:{S:}}"
    }
},
{
    "name": "check_vmi_id",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{vmi_id}}", "op":
"!=", "right": "" },
        { "left": "${E:A:values{vmi_id}}", "op": "!=", "right":
"None" }],
        "eval": "${XC:ASSIGN:{L:n_vmi_id}:{S:vmi_id }}${XC:COPY:
{L:vmi_id}:{E:values{vmi_id}}}${XC:ASSIGN:{L:n16}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vmi_id}:{S:}}${XC:ASSIGN:

```



```

{L:vmi_id}:{S:}}${XC:ASSIGN:{L:n16}:{S:}}"
}
},
{
  "name": "check_port_type",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "${E:A:values{port_type}}",
"op": "!=", "right": "" },
{ "left": "${E:A:values{port_type}}", "op": "!=",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_port_type}:{S:port_type:}}$
{XC:COPY:{L:port_type}:{E:values{port_type}}}${XC:ASSIGN:{L:n17}:
{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_port_type}:{S:}}$
{XC:ASSIGN:{L:port_type}:{S:}}${XC:ASSIGN:{L:n17}:{S:}}"
  }
},
{
  "name": "check_unmanaged ",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "${E:A:values{unmanaged}}",
"op": "!=", "right": "" },
{ "left": "${E:A:values{unmanaged}}", "op": "!=",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_unmanaged}:{S:unmanaged:}}$
{XC:COPY:{L:unmanaged}:{E:values{unmanaged}}}${XC:ASSIGN:{L:n18}:
{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_unmanaged}:{S:}}$
{XC:ASSIGN:{L:unmanaged}:{S:}}${XC:ASSIGN:{L:n18}:{S:}}"
  }
},
{
  "name": "check_vswitch_available_ports_count",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "$
{E:A:values{vswitch_available_ports_count}}", "op": "!=", "right":
"" },
{ "left": "$
{E:A:values{vswitch_available_ports_count}}", "op": "!=", "right":
"None" }],
    "eval": "${XC:ASSIGN:
{L:n_vswitch_available_ports_count}:
{S:vswitch_available_ports_count:}}${XC:COPY:
{L:vswitch_available_ports_count}:
{E:values{vswitch_available_ports_count}}}${XC:ASSIGN:{L:n19}:
{S:,}}",
    "else_eval": "${XC:ASSIGN:

```

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{L:n_vswitch_available_ports_count}:{S:}}${XC:ASSIGN:
{L:vswitch_available_ports_count}:{S:}}${XC:ASSIGN:{L:n19}:{S:}}"
    }
},
{
    "name": "check_vport_mode",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{vport_mode}}",
"op": "!=", "right": "" },
        { "left": "${E:A:values{vport_mode}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vport_mode}:{S:vport_mode:}}$
{XC:COPY:{L:vport_mode}:{E:values{vport_mode}}}${XC:ASSIGN:{L:n10}:
{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vport_mode}:{S:}}$
{XC:ASSIGN:{L:vport_mode}:{S:}}${XC:ASSIGN:{L:n10}:{S:}}"
    }
},
{
    "name": "check_iprg_state",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{iprg_state}}",
"op": "!=", "right": "" },
        { "left": "${E:A:values{iprg_state}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_iprg_state}:{S:iprg_state:}}$
{XC:COPY:{L:iprg_state}:{E:values{iprg_state}}}${XC:ASSIGN:{L:n11}:
{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_iprg_state}:{S:}}$
{XC:ASSIGN:{L:iprg_state}:{S:}}${XC:ASSIGN:{L:n11}:{S:}}"
    }
},
{
    "name": "check_v_os",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{v_os}}", "op": "!",
"right": "" },
        { "left": "${E:A:values{v_os}}", "op": "!=", "right":
"None" }],
        "eval": "${XC:ASSIGN:{L:n_v_os}:{S:v_os:}}${XC:COPY:
{L:v_os}:{E:values{v_os}}}${XC:ASSIGN:{L:n12}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_v_os}:{S:}}${XC:ASSIGN:
{L:v_os}:{S:}}${XC:ASSIGN:{L:n12}:{S:}}"
    }
},
{
    "name": "check_cisco_ise_endpoint_profile",

```

```

    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{cisco_ise_endpoint_profile}}", "op": "!=", "right":
"" },
        { "left": "${E:A:values{cisco_ise_endpoint_profile}}",
"op": "!=", "right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_cisco_ise_endpoint_profile}:
{S:cisco_ise_endpoint_profile:}}${XC:COPY:
{L:cisco_ise_endpoint_profile}:
{E:values{cisco_ise_endpoint_profile}}}${XC:ASSIGN:{L:n13}:{S:,}}",
        "else_eval": "${XC:ASSIGN:
{L:n_cisco_ise_endpoint_profile}:{S:}}${XC:ASSIGN:
{L:cisco_ise_endpoint_profile}:{S:}}${XC:ASSIGN:{L:n13}:{S:}}"
    },
    {
        "name": "check_bridge_domain",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [{ "left": "${E:A:values{bridge_domain}}",
"op": "!=", "right": "" },
            { "left": "${E:A:values{bridge_domain}}", "op": "!=",
"right": "None" }],
            "eval": "${XC:ASSIGN:{L:n_bridge_domain}:
{S:bridge_domain:}}${XC:COPY:{L:bridge_domain}:
{E:values{bridge_domain}}}${XC:ASSIGN:{L:n14}:{S:,}}",
            "else_eval": "${XC:ASSIGN:{L:n_bridge_domain}:{S:}}$
{XC:ASSIGN:{L:bridge_domain}:{S:}}${XC:ASSIGN:{L:n14}:{S:}}"
        },
    },
    {
        "name": "check_v_host",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [{ "left": "${E:A:values{v_host}}", "op":
"!=", "right": "" },
            { "left": "${E:A:values{v_host}}", "op": "!=", "right":
"None" }],
            "eval": "${XC:ASSIGN:{L:n_v_host}:{S:v_host:}}${XC:COPY:
{L:v_host}:{E:values{v_host}}}${XC:ASSIGN:{L:n15}:{S:,}}",
            "else_eval": "${XC:ASSIGN:{L:n_v_host}:{S:}}${XC:ASSIGN:
{L:v_host}:{S:}}${XC:ASSIGN:{L:n15}:{S:}}"
        },
    },
    {
        "name": "check_v_switch",
        "operation": "CONDITION",
        "condition": {
            "condition_type": "AND",
            "statements": [{ "left": "${E:A:values{v_switch}}",

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"op": "!=", "right": "" },
    { "left": "${E:A:values{v_switch}}", "op": "!=",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_v_switch}:{S:v_switch:}}$
{XC:COPY:{L:v_switch}:{E:values{v_switch}}}${XC:ASSIGN:{L:n16}:
{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_v_switch}:{S:}}$
{XC:ASSIGN:{L:v_switch}:{S:}}${XC:ASSIGN:{L:n16}:{S:}}"
    }
},
{
    "name": "check_vport_link_status",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{vport_link_status}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{vport_link_status}}", "op": "!",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vport_link_status}:
{S:vport_link_status }}${XC:COPY:{L:vport_link_status}:
{E:values{vport_link_status}}}${XC:ASSIGN:{L:n17}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vport_link_status}:{S:}}$
{XC:ASSIGN:{L:vport_link_status}:{S:}}${XC:ASSIGN:{L:n17}:{S:}}"
    }
},
{
    "name": "check_vswitch_tep_multicast",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{vswitch_tep_multicast}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{vswitch_tep_multicast}}", "op":
"!=", "right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vswitch_tep_multicast}:
{S:vswitch_tep_multicast }}${XC:COPY:{L:v_os}:
{E:values{vswitch_tep_multicast}}}${XC:ASSIGN:{L:n18}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vswitch_tep_multicast}:
{S:}}${XC:ASSIGN:{L:vswitch_tep_multicast}:{S:}}${XC:ASSIGN:
{L:n18}:{S:}}"
    }
},
{
    "name": "check_device_port_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{device_port_name}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{device_port_name}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:device_port_name}:
{S:device_port_name }}${XC:COPY:{L:device_port_name}:

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{E:values{device_port_name}}}${XC:ASSIGN:{L:n19}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_device_port_name}:{S:}}${XC:ASSIGN:{L:device_port_name}:{S:}}${XC:ASSIGN:{L:n19}:{S:}}"}
    }
},
{
    "name": "check_ap_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{ap_name}}", "op":
"!=", "right": "" },
        { "left": "${E:A:values{ap_name}}", "op": "!=", "right":
"None" }],
        "eval": "${XC:ASSIGN:{L:n_ap_name}:{S:ap_name:}}${XC:COPY:{L:ap_name}:{E: values{ap_name}}}${XC:ASSIGN:{L:n120}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_ap_name}:{S:}}${XC:ASSIGN:{L:ap_name}:{S:}}${XC:ASSIGN:{L:n120}:{S:}}"}
    }
},
{
    "name": "check_task_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{task_name}}",
"op": "!=", "right": "" },
        { "left": "${E:A:values{task_name}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_task_name}:{S:task_name:}}${XC:COPY:{L:task_name}:{E: values{task_name}}}${XC:ASSIGN:{L:n122}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_task_name}:{S:}}${XC:ASSIGN:{L:task_name}:{S:}}${XC:ASSIGN:{L:n122}:{S:}}"}
    }
},
{
    "name": "check_vswitch_tep_vlan",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{vswitch_tep_vlan}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{vswitch_tep_vlan}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vswitch_tep_vlan}:
{S:vswitch_tep_vlan:}}${XC:COPY:{L:vswitch_tep_vlan}:
{E:values{vswitch_tep_vlan}}}${XC:ASSIGN:{L:n123}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vswitch_tep_vlan}:{S:}}${XC:ASSIGN:{L:vswitch_tep_vlan}:{S:}}${XC:ASSIGN:{L:n123}:{S:}}"}
    }
},
{

```

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    "name": "check_port_vlan_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{port_vlan_name}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{port_vlan_name}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_port_vlan_name}:
{S:port_vlan_name:}}${XC:COPY:{L:port_vlan_name}:
{E:values{port_vlan_name:}}${XC:ASSIGN:{L:nl24}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_port_vlan_name}:{S:}}$
{XC:ASSIGN:{L:port_vlan_name}:{S:}}${XC:ASSIGN:{L:nl24}:{S:}}"
    }
},
{
    "name": "check_iprg_id",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{iprg_id}}", "op":
"!=", "right": "" },
        { "left": "${E:A:values{iprg_id}}", "op": "!=", "right":
"None" }],
        "eval": "${XC:ASSIGN:{L:n_iprg_id}:{S:iprg_id:}}$
{XC:COPY:{L:iprg_id}:{E:values{iprg_id:}}${XC:ASSIGN:{L:nl25}:
{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_iprg_id}:{S:}}$
{XC:ASSIGN:{L:iprg_id}:{S:}}${XC:ASSIGN:{L:nl25}:{S:}}"
    }
},
{
    "name": "check_device_type",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{device_type}}",
"op": "!=", "right": "" },
        { "left": "${E:A:values{device_type}}", "op": "!=",
"right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_device_type}:{S:device_type:}}
${XC:COPY:{L:device_type}:{E:values{device_type:}}${XC:ASSIGN:
{L:nl26}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_device_type}:{S:}}$
{XC:ASSIGN:{L:device_type}:{S:}}${XC:ASSIGN:{L:nl26}:{S:}}"
    }
},
{
    "name": "check_network_component_location",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$

```

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{E:A:values{network_component_location}}", "op": "!=", "right":
"" },
    { "left": "${E:A:values{network_component_location}}",
"op": "!=", "right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_network_component_location}:
{S:network_component_location:}}${XC:COPY:
{L:network_component_location}:
{E:values{network_component_location}}}${XC:ASSIGN:{L:n127}:{S:,}}",
    "else_eval": "${XC:ASSIGN:
{L:n_network_component_location}:{S:}}${XC:ASSIGN:
{L:network_component_location}:{S:}}${XC:ASSIGN:{L:n127}:{S:}}"}
},
{
    "name": "check_vswitch_segment_type",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{vswitch_segment_type}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{vswitch_segment_type}}", "op":
"!=", "right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vswitch_segment_type}:
{S:vswitch_segment_type:}}${XC:COPY:{L:vswitch_segment_type}:
{E:values{vswitch_segment_type}}}${XC:ASSIGN:{L:n128}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vswitch_segment_type}:
{S:}}${XC:ASSIGN:{L:vswitch_segment_type}:{S:}}${XC:ASSIGN:{L:n128}:
{S:}}"}
    },
{
    "name": "check_vswitch_segment_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{vswitch_segment_name}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{vswitch_segment_name}}", "op":
"!=", "right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vswitch_segment_name}:
{S:vswitch_segment_name:}}${XC:COPY:{L:vswitch_segment_name}:
{E:values{vswitch_segment_name}}}${XC:ASSIGN:{L:n129}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vswitch_segment_name}:
{S:}}${XC:ASSIGN:{L:vswitch_segment_name}:{S:}}${XC:ASSIGN:{L:n129}:
{S:}}"}
    },
{
    "name": "check_vswitch_type",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{vswitch_type}}",

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"op": "!=", "right": "" },
  { "left": "${E:A:values{vswitch_type}}", "op": "!=",
"right": "None" }],
  "eval": "${XC:ASSIGN:{L:n_vswitch_type}:
{S:vswitch_type:}}${XC:COPY:{L:vswitch_type}:
{E:values{vswitch_type:}}}${XC:ASSIGN:{L:nl30}:{S:,}}",
  "else_eval": "${XC:ASSIGN:{L:n_vswitch_type}:{S:}}$
{XC:ASSIGN:{L:vswitch_type}:{S:}}${XC:ASSIGN:{L:nl30}:{S:}}"
}
},
{
  "name": "check_vmhost_subnet_cidr",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "$
{E:A:values{vmhost_subnet_cidr}}", "op": "!=", "right": "" },
{ "left": "${E:A:values{vmhost_subnet_cidr}}", "op": "!",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_vmhost_subnet_cidr}:
{S:vmhost_subnet_cidr:}}${XC:COPY:{L:vmhost_subnet_cidr}:
{E:values{vmhost_subnet_cidr:}}}${XC:ASSIGN:{L:nl31}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_vmhost_subnet_cidr}:{S:}}
${XC:ASSIGN:{L:vmhost_subnet_cidr}:{S:}}${XC:ASSIGN:{L:nl31}:{S:}}"
}
},
{
  "name": "check_method",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "${E:A:values{method}}", "op":
"!=", "right": "" },
{ "left": "${E:A:values{method}}", "op": "!=", "right":
"None" }],
    "eval": "${XC:ASSIGN:{L:n_method}:{S:method:}}${XC:COPY:
{L:method}:{E:values{method:}}}${XC:ASSIGN:{L:nl32}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_method}:{S:}}${XC:ASSIGN:
{L:method}:{S:}}${XC:ASSIGN:{L:nl32}:{S:}}"
}
},
{
  "name": "check_mgmt_ip_address",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "$
{E:A:values{mgmt_ip_address}}", "op": "!=", "right": "" },
{ "left": "${E:A:values{mgmt_ip_address}}", "op": "!=",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_mgmt_ip_address}:
{S:mgmt_ip_address:}}${XC:COPY:{L:mgmt_ip_address}:
{E:values{mgmt_ip_address:}}}${XC:ASSIGN:{L:nl33}:{S:,}}",

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        "else_eval": "${XC:ASSIGN:{L:n_mgmt_ip_address}:{S:}}$
{XC:ASSIGN:{L:mgmt_ip_address}:{S:}}${XC:ASSIGN:{L:n133}:{S:}}"
    }
},
{
    "name": "check_network_component_name",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{network_component_name}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{network_component_name}}", "op":
"!=", "right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_network_component_name}:
{S:network_component_name:}}${XC:COPY:{L:network_component_name}:
{E:values{network_component_name}}}${XC:ASSIGN:{L:n134}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_network_component_name}:
{S:}}${XC:ASSIGN:{L:network_component_name}:{S:}}${XC:ASSIGN:
{L:n134}:{S:}}"
    }
},
{
    "name": "check_ap_ssid",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "${E:A:values{ap_ssid}}", "op":
"!=", "right": "" },
        { "left": "${E:A:values{ap_ssid}}", "op": "!=", "right":
"None" }],
        "eval": "${XC:ASSIGN:{L:n_ap_ssid}:{S:ap_ssid:}}$
{XC:COPY:{L:ap_ssid}:{E:values{ip_address}}}${XC:ASSIGN:{L:n135}:
{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_ap_ssid}:{S:}}$
{XC:ASSIGN:{L:ap_ssid}:{S:}}${XC:ASSIGN:{L:n135}:{S:}}"
    }
},
{
    "name": "check_vswitch_tep_port_group",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [{ "left": "$
{E:A:values{vswitch_tep_port_group}}", "op": "!=", "right": "" },
        { "left": "${E:A:values{vswitch_tep_port_group}}", "op":
"!=", "right": "None" }],
        "eval": "${XC:ASSIGN:{L:n_vswitch_tep_port_group}:
{S:vswitch_tep_port_group:}}${XC:COPY:{L:vswitch_tep_port_group}:
{E:values{vswitch_tep_port_group}}}${XC:ASSIGN:{L:n136}:{S:,}}",
        "else_eval": "${XC:ASSIGN:{L:n_vswitch_tep_port_group}:
{S:}}${XC:ASSIGN:{L:vswitch_tep_port_group}:{S:}}${XC:ASSIGN:
{L:n136}:{S:}}"
    }
},

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{
  "name": "check_device_contact",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "$
{E:A:values{device_contact}}", "op": "!=", "right": "" },
    { "left": "${E:A:values{device_contact}}", "op": "!=",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_device_contact}:
{S:device_contact:}}${XC:COPY:{L:device_contact}:
{E:values{device_contact}}}${XC:ASSIGN:{L:n137}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_device_contact}:{S:}}$
{XC:ASSIGN:{L:device_contact}:{S:}}${XC:ASSIGN:{L:n137}:{S:}}"
  }
},
{
  "name": "check_endpoint_groups",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "$
{E:A:values{endpoint_groups}}", "op": "!=", "right": "" },
    { "left": "${E:A:values{endpoint_groups}}", "op": "!=",
"right": "None" }],
    "eval": "${XC:ASSIGN:{L:n_endpoint_groups}:
{S:endpoint_groups: }}${XC:COPY:{L:endpoint_groups}:
{E:values{endpoint_groups}}}${XC:ASSIGN:{L:n138}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_endpoint_groups}:{S:}}$
{XC:ASSIGN:{L:endpoint_groups}:{S:}}${XC:ASSIGN:{L:n138}:{S:}}"
  }
},
{
  "name": "check_tenant",
  "operation": "CONDITION",
  "condition": {
    "condition_type": "AND",
    "statements": [{ "left": "${E:A:values{tenant}}", "op":
"!=", "right": "" },
    { "left": "${E:A:values{tenant}}", "op": "!=", "right":
"None" }],
    "eval": "${XC:ASSIGN:{L:n_tenant}:{S:tenant:}}${XC:COPY:
{L:tenant}:{E:values{tenant}}}${XC:ASSIGN:{L:n139}:{S:,}}",
    "else_eval": "${XC:ASSIGN:{L:n_tenant}:{S:}}${XC:ASSIGN:
{L:tenant}:{S:}}${XC:ASSIGN:{L:n139}:{S:}}"
  }
},
{
  "name": "Check add Incident or Security Incident",
  "operation": "CONDITION",

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"condition":{
  "condition_type":"OR",
  "statements":[
    {
      "left": "$
{L:A:ServiceNow_Discov_AddSecurInc}",
      "op": "==",
      "right": "true"
    }
  ],
  "next": "Create a Security incident"
}
},
{
  "name": "Create an incident",
  "operation": "POST",
  "parse": "JSON",
  "transport": {
    "path": "/api/now/v2/table/incident"
  },
  "body_list": [
    "{",
      "\"category\": \"Network Security\",",
      "\"subcategory\": \"DNS ${E:A:event_type}\",",
      "\"description\": \"Event Information:\\nMember IP: $
{E:A:member_ip}\\n Timestamp:${E:A:timestamp}\\n\\n$
{L:A:n_vnode_oid}${L:A:vnode_oid}${L:A:nl2}$
{L:A:n_vswitch_segment_port_group}${L:A:vswitch_segment_port_group}$
{L:A:nl4}${L:A:n_vswitch_name}${L:A:vswitch_name}${L:A:nl6}$
{L:A:n_vmi_id}${L:A:vmi_id}${L:A:nl9}$
{L:A:n_vswitch_available_ports_count}$
{L:A:vswitch_available_ports_count}${L:A:nl10}${L:A:n_vport_mode}$
{L:A:vport_mode}${L:A:nl11}${L:A:n_iprg_state}${L:A:iprg_state}$
{L:A:nl12}${L:A:n_v_os}${L:A:v_os}${L:A:nl7}${L:A:n_port_type}$
{L:A:port_type}${L:A:nl3}${L:A:n_discoverer}${L:A:discoverer}$
{L:A:nl5}${L:A:n_netbios_name}${L:A:netbios_name}${L:A:nl8}$
{L:A:n_unmanaged}${L:A:unmanaged}${L:A:nl13}$
{L:A:n_cisco_ise_endpoint_profile}${L:A:cisco_ise_endpoint_profile}$
{L:A:nl14}${L:A:n_bridge_domain}${L:A:bridge_domain}${L:A:nl15}$
{L:A:n_v_host}${L:A:v_host}${L:A:nl16}${L:A:n_v_switch}$
{L:A:n_v_switch}${L:A:nl17}${L:A:n_vport_link_status}$
{L:A:vport_link_status}${L:A:nl18}${L:A:n_vswitch_tep_multicast}$
{L:A:vswitch_tep_multicast}${L:A:nl19}${L:A:n_device_port_name}$
{L:A:device_port_name}${L:A:nl20}${L:A:n_ap_name}${L:A:ap_name}$
{L:A:nl22}${L:A:n_task_name}${L:A:task_name}${L:A:nl23}$
{L:A:n_vswitch_tep_vlan}${L:A:vswitch_tep_vlan}${L:A:nl24}$
{L:A:n_port_vlan_name}${L:A:port_vlan_name}${L:A:nl25}$
{L:A:n_iprg_id}${L:A:iprg_id}${L:A:nl26}${L:A:n_device_type}$
{L:A:device_type}${L:A:nl27}${L:A:n_network_component_location}$
{L:A:network_component_location}${L:A:nl28}$
{L:A:n_vswitch_segment_type}${L:A:vswitch_segment_type}${L:A:nl29}$
{L:A:n_vswitch_segment_name}${L:A:vswitch_segment_name}${L:A:nl30}$
{L:A:n_vswitch_type}${L:A:vswitch_type}${L:A:nl31}$
{L:A:n_vmhost_subnet_cidr}${L:A:vmhost_subnet_cidr}${L:A:nl32}$

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    {L:A:n_method}${L:A:method}${L:A:nl33}${L:A:n_mgmt_ip_address}$
    {L:A:mgmt_ip_address}${L:A:nl34}${L:A:n_network_component_name}$
    {L:A:network_component_name}${L:A:nl35}${L:A:n_ap_ssid}$
    {L:A:ap_ssid}${L:A:nl36}${L:A:n_vswitch_tep_port_group}$
    {L:A:vswitch_tep_port_group}${L:A:nl37}${L:A:n_device_contact}$
    {L:A:device_contact}${L:A:nl38}${L:A:n_endpoint_groups}$
    {L:A:endpoint_groups}${L:A:nl39}${L:A:n_tenant}${L:A:tenant}\",",
        "\"short_description\": \"Client ${L:A:address} was
discovered by Infoblox appliance ${E:A:member_ip}\",",
        "\"severity\": \"${I:A:Severity}\",",
        "\"location\": \"${L:A:ServiceNow_Location}\",",
        "\"contact_type\": \"Network Monitoring\",",
        "\"sys_created_by\": \"NIOS Outbound API\"",
    }
}
],
{
    "name": "End of adding Incident",
    "operation": "CONDITION",
    "condition": {
        "statements": [
            {
                "left": "1",
                "op": "==",
                "right": "1"
            }
        ],
        "condition_type": "AND",
        "stop": true
    }
},
{
    "name": "Create a Security incident",
    "operation": "POST",
    "parse": "JSON",
    "transport": {
        "path": "/api/now/v2/table/sn_si_incident"
    },
    "body_list": [
        "{",
            "\"category\": \"Shared Intelligence\",",
            "\"subcategory\": \"DNS ${E:A:event_type}\",",
            "\"description\": \"Event Information:\\nMember IP: $
{E:A:member_ip}\\nTimestamp:${E:A:timestamp}\\n\\n$
{L:A:n_vnode_oid}${L:A:vnode_oid}${L:A:nl2}$
{L:A:n_vswitch_segment_port_group}${L:A:vswitch_segment_port_group}$

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    {L:A:nl4}${L:A:n_vswitch_name}${L:A:vswitch_name}${L:A:nl6}$
    {L:A:n_vmi_id}${L:A:vmi_id}${L:A:nl9}$
    {L:A:n_vswitch_available_ports_count}$
    {L:A:vswitch_available_ports_count}${L:A:nl10}${L:A:n_vport_mode}$
    {L:A:vport_mode}${L:A:nl11}${L:A:n_iprg_state}${L:A:iprg_state}$
    {L:A:nl12}${L:A:n_v_os}${L:A:v_os}${L:A:nl7}${L:A:n_port_type}$
    {L:A:port_type}${L:A:nl3}${L:A:n_discoverer}${L:A:discoverer}$
    {L:A:nl5}${L:A:n_netbios_name}${L:A:netbios_name}${L:A:nl8}$
    {L:A:n_unmanaged}${L:A:unmanaged}${L:A:nl13}$
    {L:A:n_cisco_ise_endpoint_profile}${L:A:cisco_ise_endpoint_profile}$
    {L:A:nl14}${L:A:n_bridge_domain}${L:A:bridge_domain}${L:A:nl15}$
    {L:A:n_v_host}${L:A:v_host}${L:A:nl16}${L:A:n_v_switch}$
    {L:A:n_v_switch}${L:A:nl17}${L:A:n_vport_link_status}$
    {L:A:vport_link_status}${L:A:nl18}${L:A:n_vswitch_tep_multicast}$
    {L:A:vswitch_tep_multicast}${L:A:nl19}${L:A:n_device_port_name}$
    {L:A:device_port_name}${L:A:nl20}${L:A:n_ap_name}${L:A:ap_name}$
    {L:A:nl22}${L:A:n_task_name}${L:A:task_name}${L:A:nl23}$
    {L:A:n_vswitch_tep_vlan}${L:A:vswitch_tep_vlan}${L:A:nl24}$
    {L:A:n_port_vlan_name}${L:A:port_vlan_name}${L:A:nl25}$
    {L:A:n_iprg_id}${L:A:iprg_id}${L:A:nl26}${L:A:n_device_type}$
    {L:A:device_type}${L:A:nl27}${L:A:n_network_component_location}$
    {L:A:network_component_location}${L:A:nl28}$
    {L:A:n_vswitch_segment_type}${L:A:vswitch_segment_type}${L:A:nl29}$
    {L:A:n_vswitch_segment_name}${L:A:vswitch_segment_name}${L:A:nl30}$
    {L:A:n_vswitch_type}${L:A:vswitch_type}${L:A:nl31}$
    {L:A:n_vmhost_subnet_cidr}${L:A:vmhost_subnet_cidr}${L:A:nl32}$
    {L:A:n_method}${L:A:method}${L:A:nl33}${L:A:n_mgmt_ip_address}$
    {L:A:mgmt_ip_address}${L:A:nl34}${L:A:n_network_component_name}$
    {L:A:network_component_name}${L:A:nl35}${L:A:n_ap_ssid}$
    {L:A:ap_ssid}${L:A:nl36}${L:A:n_vswitch_tep_port_group}$
    {L:A:vswitch_tep_port_group}${L:A:nl37}${L:A:n_device_contact}$
    {L:A:device_contact}${L:A:nl38}${L:A:n_endpoint_groups}$
    {L:A:endpoint_groups}${L:A:nl39}${L:A:n_tenant}${L:A:tenant}\"",
        "\"short_description\": \"Client ${L:A:address} was
discovered by Infoblox appliance ${E:A:member_ip}\"",
        "\"severity\": \"${I:A:Severity}\"",
        "\"location\": \"${L:A:ServiceNow_Location}\"",
        "\"contact_type\": \"Network Monitoring\"",
        "\"sys_created_by\": \"NIOB Outbound API\"",
    }"
    ]
},
{
    "name": "Security Incident creation error check",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [
            {
                "left": "${R:A:RC}",
                "op": "!=",
                "right": "201"
            }
        ]
    },
},

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```
        "error": true
    }
},
{
    "name": "Get the security incident",
    "operation": "GET",
    "parse": "JSON",
    "transport": {
        "path": "/api/now/v2/table/sn_si_incident?number=${P:U:result{number}}"
    }
},
{
    "name": "set security incident time in a variable",
    "operation": "NOP",
    "body_list": [
        "${XC: COPY: {L: TimeIncidentCreated}: {P: result[0]
{sys_created_on}}}",
        "${XC: COPY: {L: IncidentSysID}: {P: result[0]{sys_id}}}",
        "${XC: COPY: {L: number}: {P: result[0]{number}}}"
    ]
}

]
}
```