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{
  "version": "2.0",
  "name": "Create asset group from network",
  "comment": "Will insert an asset group with the WAPI reference in the
comments",
  "type": "REST_EVENT",
  "event_type": [
    "NETWORK_IPV4"
  ],
  "action_type": "Create an asset group based on network changes",
  "content_type": "text/xml",
  "vendor_identifier": "Qualys 2.0",
  "quoting": "XML",
  "steps": [
    {
      "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": "stop if it is not a network insert",
      "operation": "CONDITION",
      "condition": {
        "condition_type": "AND",
        "statements": [
          {
            "left": "${E:A:operation_type}",
            "op": "!=",
            "right": "INSERT"
          }
        ]
      },
      "stop": true
    }
  ],
  {
    "name": "Debug#1",
    "operation": "NOP",
    "body": "${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": "assignLVarsFixedHost",
        "operation": "NOP",
        "body_list": [
            "${XC:COPY:{L:Qualys_Assets_Group}:{E:values{extattrs}
{Qualys_Assets_Group}{value}}}",
            "${XC:COPY:{L:Qualys_Scanner}:{E:values{extattrs}
{Qualys_Scanner}{value}}}",
            "${XC:COPY:{L:Qualys_Scan_Option}:{E:values{extattrs}
{Qualys_Scan_Option}{value}}}",
            "${XC:COPY:{L:Qualys_Asset_VM}:{E:values{extattrs}
{Qualys_Asset_VM}{value}}}",
            "${XC:COPY:{L:Qualys_Asset_PC}:{E:values{extattrs}
{Qualys_Asset_PC}{value}}}",
            "${XC:COPY:{L:Qualys_Scan}:{E:values{extattrs}
{Qualys_Scan_On_Add}{value}}}",
            "${XC:COPY:{L:Qualys_User_SNMP}:{E:values{extattrs}
{Qualys_User_SNMP}{value}}}",
            "${XC:COPY:{L:Qualys_User_Unix}:{E:values{extattrs}
{Qualys_User_Unix}{value}}}",
            "${XC:COPY:{L:Event}:{E:object_type}}"
        ]
    },
    {
        "name": "Debug#8",
        "operation": "NOP",
        "body": "${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": "insertNewAssetGroupIfItDoesNotExist",
        "operation": "GET",
        "transport": {
            "path": "/msp/asset_group.php"
        },
        "headers": {
            "X-Requested-With": "InfobloxDDIIntegration"
        },
        "parameters": [
            {

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        "name": "action",
        "value": "add"
    },
    {
        "name": "title",
        "value": "${E:A:values{extattrs}{Qualys_Assets_Group}
{value}}"
    }
],
"parse": "XML "
},
{
    "name": "Debug#9",
    "operation": "NOP",
    "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:
{I:}}${XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:
{UT:}}${XC:DEBUG:{R:}}"
},
{
    "name": "Init Qualys_Asset_VM_D",
    "operation": "CONDITION",
    "condition": {
        "condition_type": "AND",
        "statements": [
            {
                "left": "${L:A:Qualys_Asset_VM}",
                "op": "==",
                "right": "true"
            }
        ],
        "eval": "${XC:ASSIGN:{L:Qualys_Asset_VM_D}:{I:1}}",
        "else_eval": "${XC:ASSIGN:{L:Qualys_Asset_VM_D}:{I:0}}"
    }
},
{
    "name": "Debug#10",
    "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": "Init Qualys_Asset_PC_D",
"operation": "CONDITION",
"condition": {
  "condition_type": "AND",
  "statements": [
    {
      "left": "${L:A:Qualys_Asset_PC}",
      "op": "==",
      "right": "true"
    }
  ],
  "eval": "${XC:ASSIGN:{L:Qualys_Asset_PC_D}:{I:1}}",
  "else_eval": "${XC:ASSIGN:{L:Qualys_Asset_PC_D}:{I:0}}"
}
},
{
  "name": "Debug#11",
  "operation": "NOP",
  "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:
{I:}}${XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:
{UT:}}${XC:DEBUG:{R:}}"
},
{
  "name": "insertAsset",
  "operation": "POST",
  "transport": {
    "path": "/api/2.0/fo/asset/ip/"
  },
  "headers": {
    "X-Requested-With": "InfobloxDDIIntegration"
  },
  "parameters": [
    {
      "name": "action",
      "value": "add"
    },
    {
      "name": "ips",
      "value": "${E::values{network}}"
    }
  ],
  {
    "name": "enable_vm",

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        "value": "${L::Qualys_Asset_VM_D}"
    },
    {
        "name": "enable_pc",
        "value": "${L::Qualys_Asset_PC_D}"
    },
    {
        "name": "comment",
        "value": "Created+by+Infoblox+DDI+at+${UT::TIME}+from+
${L::Event}"
    }
],
"parse": "XML"
},
{
    "name": "insert asset to the group",
    "operation": "POST",
    "transport": {
        "path": "/api/2.0/fo/asset/group/"
    },
    "headers": {
        "X-Requested-With": "BloxTestIntegration"
    },
    "parameters": [
        {
            "name": "action",
            "value": "add"
        },
        {
            "name": "title",
            "value": "Asset%20group%20for%20network
%20${E:A:values{network}}"
        },
        {
            "name": "comments",
            "value": "WAPI%20reference%20${E:A:values{_ref}}"
        },
        {
            "name": "ips",
            "value": "${E::values{network}}"
        }
    ]
},
],

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    "parse": "XML"
  },
  {
    "name": "Debug#2",
    "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": "errorcheck: insert asset group",
    "operation": "CONDITION",
    "condition": {
      "condition_type": "AND",
      "statements": [
        {
          "left": "${P:A:SIMPLE_RETURN{RESPONSE}{TEXT}}",
          "op": "!=",
          "right": "Asset Group successfully added."
        }
      ],
      "error": true
    }
  },
  {
    "name": "Debug#3",
    "operation": "NOP",
    "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:
{I:}}${XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:
{UT:}}${XC:DEBUG:{R:}}"
  },
  {
    "name": "assignSyncVars",
    "operation": "NOP",
    "body_list": [
      "${XC:COPY:{L:SyncTime}:
{UT:TIME}}${XC:FORMAT:TRUNCATE:{L:SyncTime}:{10t}}"
    ]
  },
  {
    "name": "Debug#4",
    "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": "Update_sync",
        "operation": "PUT",
        "transport": {
            "path": "${E:A:values{_ref}}"
        },
        "wapi": "v2.7",
        "wapi_quoting": "JSON",
        "body_list": [
            "{",
            "\"extattrs+\":{\"Qualys_SyncTime\": { \"value\":
\\${L:U:SyncTime}\\}\",",
            "\"Qualys_Sync_Group\": { \"value\": \\${E::values{extattrs}
{Qualys_Assets_Group}{value}\\}\",",
            "\"Qualys_SNMP\": { \"value\": \\${E::values{extattrs}
{Qualys_User_SNMP}{value}\\}\",",
            "\"Qualys_UNIX\": { \"value\": \\${E::values{extattrs}
{Qualys_User_Unix}{value}\\}\",
            "}",
            "}"
        ]
    },
    {
        "name": "Debug#4.1",
        "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": "look for an asset group ID",
        "operation": "POST",
        "transport": {
            "path": "/api/2.0/fo/asset/group/"
        },
        "headers": {
            "X-Requested-With": "InfobloxDDIIntegration"
        },
    },

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"parameters": [
  {
    "name": "action",
    "value": "list"
  },
  {
    "name": "title",
    "value": "${L::Qualys_Assets_Group}"
  }
],
"parse": "XML"
},
{
  "name": "Debug#4.2",
  "operation": "NOP",
  "body": "${XC:DEBUG:{H:}}${XC:DEBUG:{E:}}${XC:DEBUG:
{I:}}${XC:DEBUG:{L:}}${XC:DEBUG:{S:}}${XC:DEBUG:{P:}}${XC:DEBUG:
{UT:}}${XC:DEBUG:{R:}}"
},
{
  "name": "add the assets to a group",
  "operation": "POST",
  "transport": {
    "path": "/api/2.0/fo/asset/group/"
  },
  "headers": {
    "X-Requested-With": "InfobloxDDIIntegration"
  },
  "parameters": [
    {
      "name": "action",
      "value": "edit"
    },
    {
      "name": "id",
      "value": "${P::ASSET_GROUP_LIST_OUTPUT{RESPONSE}
{ASSET_GROUP_LIST}{ASSET_GROUP}{ID}}"
    },
    {
      "name": "add_ips",
      "value": "${E::values{network}}"
    }
  ]
}

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],  
  "parse": "XML"  
},  
{  
  "name": "Debug#5",  
  "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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