# **JAM : Discovery Module**

## **Standard Operating Procedure for JAM compute based asset discovery**

### **Operating System:**

**OS : AIX / Sun OS / Unix (RHEL, SUSE, CENT. UBUNTU)**

### **Installation Steps:**

Steps 1. Get the latest script based on OS:

AIX:

host\_discovery\_AIX.sh

installed\_software\_AIX.sh

JAM\_CONFIG.conf

run\_checksum.sh

run\_host\_discovery\_AIX.sh

SOLARIS:

host\_discovery\_SUNOS.sh

installed\_software\_SUNOS.sh

JAM\_CONFIG.conf

run\_checksum.sh

run\_host\_discovery\_SUNOS.sh

UNIX:

all\_unix.sh

all\_unix\_Installed\_SW.sh

JAM\_CONFIG.conf

run\_checksum.sh

run\_all\_unix.sh

Step2: On the Node where these script will be installed, create following path. If it exists then ignore this steps.

/opt/ngoagent/JAM/Discovery/script/

/opt/ngoagent/JAM/Status

Kindly Note: You need to run the script with root privileges : (sudo to root).

Step3: Based on OS on the Node, copy all scripts mentioned above to node and place it under folder:

/opt/ngoagent/JAM/Discovery/script/

### **Execution:**

Execution order:

# bash /opt/ngoagent/JAM/Discovery/script/run\_checksum.sh

# bash /opt/ngoagent/JAM/Discovery/script/run\_host\_discovery\_AIX.sh

# bash /opt/ngoagent/JAM/Discovery/script/run\_host\_discovery\_SUNOS.sh

# bash /opt/ngoagent/JAM/Discovery/script/run\_all\_unix.sh

# bash /opt/ngoagent/JAM/Discovery/script/installed\_software\_AIX.sh

# bash /opt/ngoagent/JAM/Discovery/script/installed\_software\_SUNOS.sh

# bash /opt/ngoagent/JAM/Discovery/script/all\_unix\_Installed\_SW.sh

### **Output:**

Check the output :

Please note that the output is in JSON format.

all\_unix\_Installed\_SW.sh

# cat /opt/ngoagent/JAM/Discovery/script/CHK\_<YYYYMMDDHHMMSS>.log

This is to get the checksum of script files.

# cat /opt/ngoagent/JAM/Discovery/script/JAM\_success\_<YYYYMMDDHHMMSS>.csv

This file will have OS and Hardware information in JSON format.

# cat /opt/ngoagent/JAM/Discovery/script/JAM\_SW\_<YYYYMMDDHHMMSS>.csv

This file will have Installed software details in JSON format.

# cat /opt/ngoagent/JAM/Status/Status.log

This file will have status of script execution.