IBM Program usage and installation report instructions

Network Manager IP Edition / Entry EditionHelp Guide

Please see below the additional help in collecting deployment information for your IBM Software.

Please use the following command if there are any potential false positives configured in your environment (e.g. virtual interfaces, loop-back interfaces, any non-physical devices, etc.).

```
SELECT COALESCE(vendor.mappingValue,'Unknown') AS "Vendor",
      c.className AS "Class",
      COALESCE(model.deviceModel,c.sysObjectId) AS "Model",
      ce.displayLabel AS "Device",
      c.accessIPAddress AS "IP Address",
      COALESCE(i.ifName,i.ifDescr) AS "Interface Name",
      i.ifTypeString AS "Interface Type",
      i.ifSpeed AS "Estimated Speed bits/sec",
      i.ifHighSpeed AS "Estimated Speed 1Mbps +/-500,000"
FROM domainMgr d
INNER JOIN entity ce ON ce.domainMgrId = d.domainMgrId
INNER JOIN chassis c ON c.entityId = ce.entityId
INNER JOIN entity ie ON ie.mainNodeEntityId = ce.entityId
INNER JOIN interface i ON i.entityId = ie.entityId
LEFT OUTER JOIN mappings vendor ON vendor.mappingKey = SUBSTRING_INDEX(c.sysObjectId, '.',
7) AND vendor.mappingGroup = 'IANAEnterprise'
LEFT OUTER JOIN deviceFunction model ON model.sysObjectId = c.sysObjectId
WHERE d.domainName = 'MU'
AND ie.entityType = 2
AND (i.entPhysicalIndex IS NOT NULL
 OR (i.ifTypeString != 'other' AND
    i.ifTypeString != 'propVirtual' AND
    i.ifTypeString != 'propVirtual' AND
    i.ifTypeString != 'softwareLoopback' AND
    i.ifTypeString != 'tunnel' AND
    i.ifTypeString != 'atmSubInterface' AND
    i.ifTypeString != 'l2vlan' AND
    i.ifTypeString != 'l3ipvlan' AND
    i.ifTypeString != 'mpls' AND
    i.ifTypeSTring != 'mplsTunnel'))
ORDER BY UPPER(ce.displayLabel) ASC,
      i.ifIndex ASC;
```