This example applies to VTAM V4R3 for MVS/ESA VTAM and 3172 support both Token-ring and 802.3. To define the 3172 XCA (External Communication Adapter) in VTAM with an Ethernet and a connected 570 there has to be defined:

1. One external communication adapter major node to represent the physical unit in the 3172 interconnect controller. This definition is not required, but running NetView it then will act in the same way as 3174 and f.e. forward alerts.

2. One external communication adapter major node for each LAN connected to the 3172.

3. Major nodes for peripheral devices connected to the LAN.

1. Example of an external communication adapter major node to represent the physical unit in the 3172 interconnect controller:

   XCA CON1 VBUILD TYPE=XCA XCA MAJOR NODE
   PORT1 PORT MEDIUM=BOXMGR, 3172 MANAGER
   * GROUP1 GROUP ISTATUS=ACTIVE ACTIVATED AT GEN
   LINE1 LINE PU1

2. Example of an external communication adapter major node for ethernet:

   XCA CON2 VBUILD TYPE=XCA XCA MAJOR NODE
   PORT2 PORT MEDIUM=CSMACD, ETHERNET
   SAPADDR=4, SERVICE ACCESS
   ADAPNO=1, ADAPTER NUMBER
   CUADDR=BC0 CHANNEL UNIT ADDRESS
   * GROUP2A GROUP DIAL=YES, SWITCHED
   LINE2A LINE CALL=INOUT, PERIPHERAL NODE
   PU2A PU ANSWER=ON PU CAN DIAL IN
   GROUP2B GROUP DIAL=YES, SWITCHED
   CALL=INOUT, PERIPHERAL NODE
   CAN DIAL IN OR OUT
3. Example of a switched major node for two peripheral nodes attached to the LAN:

<table>
<thead>
<tr>
<th>LINE2B</th>
<th>LINE</th>
<th>ISTATUS=ACTIVE</th>
<th>ACTIVATED AT GEN LINE2B LINE ANSWER=ON PU CAN DIAL IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>PU2B</td>
<td>PU</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pu2b Pu

Swnode1 Vbuild

Type=swnet,
Maxgrp=2,
Maxno=2

Pua Pu

Addr=C1,
Dynlu=no,
Putype=2,

Idblk=e07,
Idnum=00012

* Lanpatha Path

Grpnm=group2a,
Dialno=010440000000013
Gid=2

Lua Lu

Locaddr=2

* Pub Pu

Addr=C2,
Dynlu=no,
Putype=2,

Idblk=e07,
Idnum=00013

* Lanpath Path

Grpnm=group2b,
Dialno= Place Holder,

*
LUB    LU    LOCADDR=2
* 010440000000014, SAP, AND MAC
   GID=2 PATH GROUP
   DEPENDENT LOGICAL UNIT
   ADDRESS