

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:

XCACON1	VBUILD	TYPE=XCA	XCA MAJOR NODE
PORT1	PORT	MEDIUM=BOXMGR,	3172 MANAGER
		CUADDR=500	CHANNEL UNIT ADDRESS
*			
GROUP1	GROUP	ISTATUS=ACTIVE	ACTIVATED AT GEN
LINE1	LINE		
PU1	PU		

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

XCACON2	VBUILD	TYPE=XCA	XCA MAJOR NODE
PORT2	PORT	MEDIUM=CSMACD,	ETHERNET
		SAPADDR=4,	SERVICE ACCESS POINT ADDRESS
		ADAPNO=1,	ADAPTER NUMBER
		CUADDR=BC0	CHANNEL UNIT ADDRESS
*			
GROUP2A	GROUP	DIAL=YES,	SWITCHED PERIPHERAL NODE
		CALL=INOUT,	CAN DIAL IN OR OUT
		ISTATUS=ACTIVE	ACTIVATED AT GEN
LINE2A	LINE	ANSWER=ON	PU CAN DIAL IN
PU2A	PU		
GROUP2B	GROUP	DIAL=YES,	SWITCHED PERIPHERAL NODE
		CALL=INOUT,	CAN DIAL IN OR OUT

LINE2B	LINE	ISTATUS=ACTIVE	ACTIVATED AT GEN
PU2B	PU	ANSWER=ON	PU CAN DIAL IN

3. Example of a switched major node for two peripheral nodes attached to the LAN:

SWNODE1	VBUILD	TYPE=SWNET,	
		MAXGRP=2,	MAXIMUM NUMBER OF UNIQUE GRPNM
		MAXNO=2	MAXIMUM NUMBER OF UNIQUE DIALNO
PUA	PU	ADDR=C1,	
		DYNLU=NO,	NO DYNAMIC ALLOCATION OF CDRSCS
		PUTYPE=2,	PHYSICAL UNIT TYPE
.			
.			
		IDBLK=E07,	BLOCK IDENTIFICATION
		IDNUM=00012	IDENTIFICATION NUMBER
*			
LANPATHA	PATH	GRPNM=GROUP2A,	DIAL-OUT PATH
		DIALNO= 0104400000000013	PLACE HOLDER, SAP, AND MAC
		GID=2	PATH GROUP
LUA	LU	LOCADDR=2	LOGICAL UNIT ADDRESS
*			
PUB	PU	ADDR=C2,	
		DYNLU=NO,	NO DYNAMIC ALLOCATION OF CDRSCS
		PUTYPE=2,	PHYSICAL UNIT TYPE
.			
.			
.			
		IDBLK=E07,	BLOCK IDENTIFICATION
		IDNUM=00013	IDENTIFICATION NUMBER
*			
LANPATH	PATH	GRPNM=GROUP2B,	DIAL-OUT PATH
		DIALNO=	PLACE HOLDER,

LUB

LU

010440000000014,
GID=2

LOCADDR=2

SAP, AND MAC
PATH GROUP
DEPENDENT
LOGICAL UNIT
ADDRESS

*