

# Configuring a Single Host with Single Direct PU Using Dynamic and Static LUs

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## Introduction

This configuration allows 253 TN3270 clients to access one application or monitor on one host.

## Prerequisites

### Requirements

There are no specific requirements for this document.

### Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

For more information on document conventions, refer to Cisco Technical Tips Conventions.

## Configurations

In this section, you are presented with the information to configure the features described in this document.

**Note:** To find additional information on the commands used in this document, use the Command Lookup Tool (registered customers only) .



```

000007          LUGROUP=DDDLUGMP ,           C
000008          LUSEED=CAP01L## ,           C
000009          MAXPATH=1 ,                 C
000010          DLOGMOD=D4A32782 ,USSTAB=ISTINCDT ,   C
000011          MODETAB=ISTINCLM ,SSCPFM=USS3270 ,   C
000012          MAXDATA=2052 ,MAXOUT=2 ,PACING=7 ,VPACING=7 ,PUTYPE=2
000013 CAP01L01 LU  LOCADDR=001
000014 CAP01L02 LU  LOCADDR=002 ,MODETAB=RSCSTAB ,DLOGMOD=RSCSPRT1 ,   C
000015          LOGAPPL=APRSCS
000016 CAP01L03 LU  LOCADDR=003 ,MODETAB=RSCSTAB ,DLOGMOD=RSCSPRT3 ,   C
000017          LOGAPPL=APRSCS

```

## VTAM LUGROUP Major Node: DDDLUMPX

```

          VBUILD TYPE=LUGROUP
DDLUGMP LUGROUP
327904E LU  DLOGMOD=SNX32704 ,LOGAPPL=VM ,           X
          MODETAB=ISTINCLM ,USSTAB=ISTINCDT ,           X
          SSCPFM=USS3270
3279S4E LU  DLOGMOD=SNX32704 ,LOGAPPL=VM ,           X
          MODETAB=ISTINCLM ,USSTAB=ISTINCDT ,           X
          SSCPFM=USS3270
327804E LU  DLOGMOD=LSX32704 ,LOGAPPL=VM ,           X
          MODETAB=ISTINCLM ,USSTAB=ISTINCDT ,           X
          SSCPFM=USS3270
327804 LU  DLOGMOD=D4A32782 ,LOGAPPL=ITPECHV ,           X
          MODETAB=ISTINCLM ,USSTAB=ISTINCDT ,           X
          SSCPFM=USS3270
@ LU  DLOGMOD=D4A32782 ,LOGAPPL=VM ,           X
          MODETAB=ISTINCLM ,USSTAB=ISTINCDT ,           X
          SSCPFM=USS3270

```

## Router Configuration for VM/VTAM

This TN3270 router configuration has the channel connection plugged into Port 1 of the Channel Interface Processor (CIP) card. The XCA770 adapter definition is attached to the CIP Internal Token Ring LAN #1. Adapter 0 is bound for the external communications adapter (XCA) in virtual telecommunications access method (VTAM), while Adapter 1 is bound for TN3270 on CIP. The TN3270 server is active, and has one PU (CAPPU1) trying to connect. The CIP also has reserved the 10.14.20.32 subnet for exclusive use by tasks running on the CIP card.

```

Router# write terminal
Building configuration...
..
..
interface Channel2/1
  description CISCO Channel Interface Processor
  csna 0100 70
!
interface Channel2/2
  description TN3270 Server
  ip address 10.14.20.33 255.255.255.248
  no keepalive
  max-llc2-sessions 100
  lan TokenRing 1
  adapter 0 4000.0500.0001

!--- Bound to XCA in VTAM.

  adapter 1 4000.0501.0001

!--- Bound to TN3270 on CIP.

```

```
tn3270-server
maximum-lus 253
pu CAPPU1 05D18101 10.14.20.34 token-adap 1 44
rmac 4000.0500.0001 rsap 04 lu-seed CAP0IL##
```

## Verify

There is currently no verification procedure available for this configuration.

## Troubleshoot

There is currently no specific troubleshooting information available for this configuration.

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## Related Information

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  - [Product Support](#)
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