

# 

UDPTester Guide

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# Introduction

This document describes how to use UDPTester.

## Purpose

Sometime we do not know whether our network is support multicast ip or not. So this tool will help you verify it.

# Run Procedure

## Download tool from svn to cluster node server

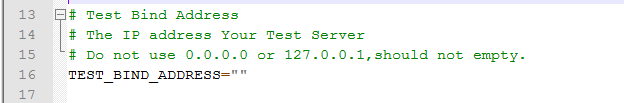
You should download this tool UDPTester from svn:

<http://source.ecvision.cn/svn/xpc/Source/Branch/XPC9.5/SDK/tool/UDPTester/usage>

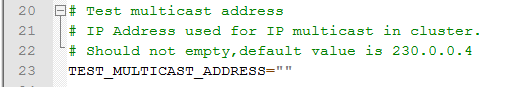
## Configuring ‘UDPTester-conf’ script file

Open the UDPTester-conf.sh (or UDPTester-conf.bat in windows), and refer the comment on variable set the value for the following variables:

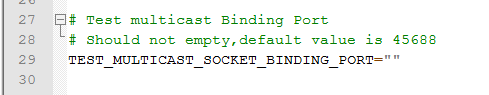
1. ’TEST\_BIND\_ADDRESS’



1. ‘TEST\_MULTICAST\_ADDRESS’



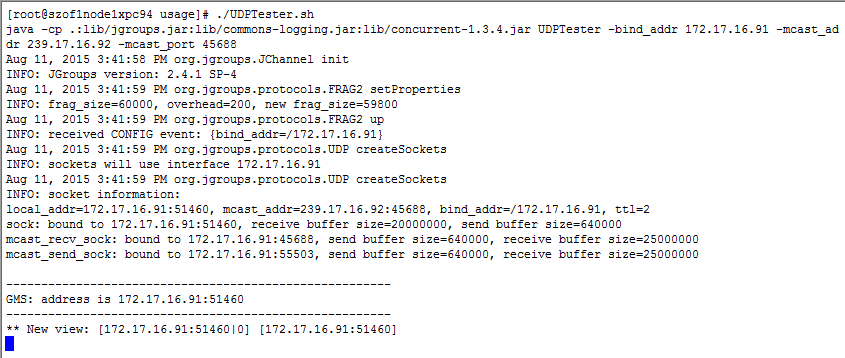
1. ‘TEST\_MULTICAST\_SOCKET\_BINDING\_PORT’



## Run ‘UDPTester’ script file in your cluster node server

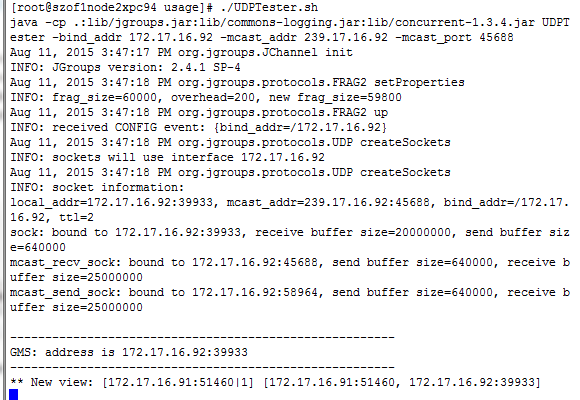
1. In 1 cluster node server, run UDPTester.sh ( or UDPTester.bat in windows) .

If your network supports UDP, you will see like the following log:

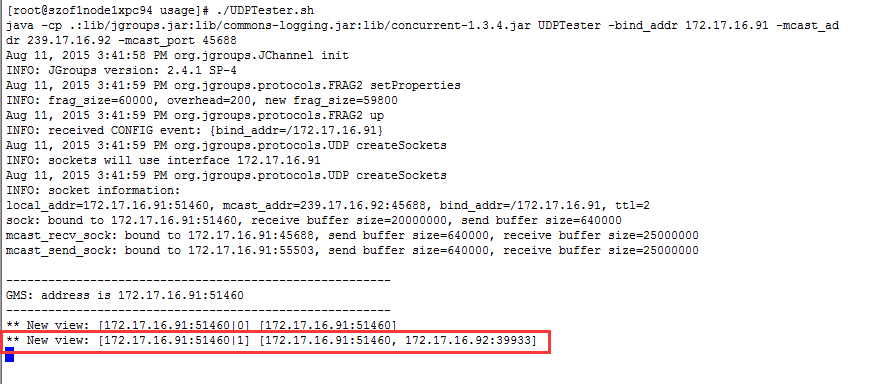


1. In 2 cluster node server, run UDPTester.sh (or UDPTester.bat in windows).

If your network supports UDP, you will see like the following log:



And also in 1 node server console, you will see the following log:



If you do not see the above log, it means your network does not support UDP