



IITR
Intranet Speedtest Guide
For
macOS

Contents:

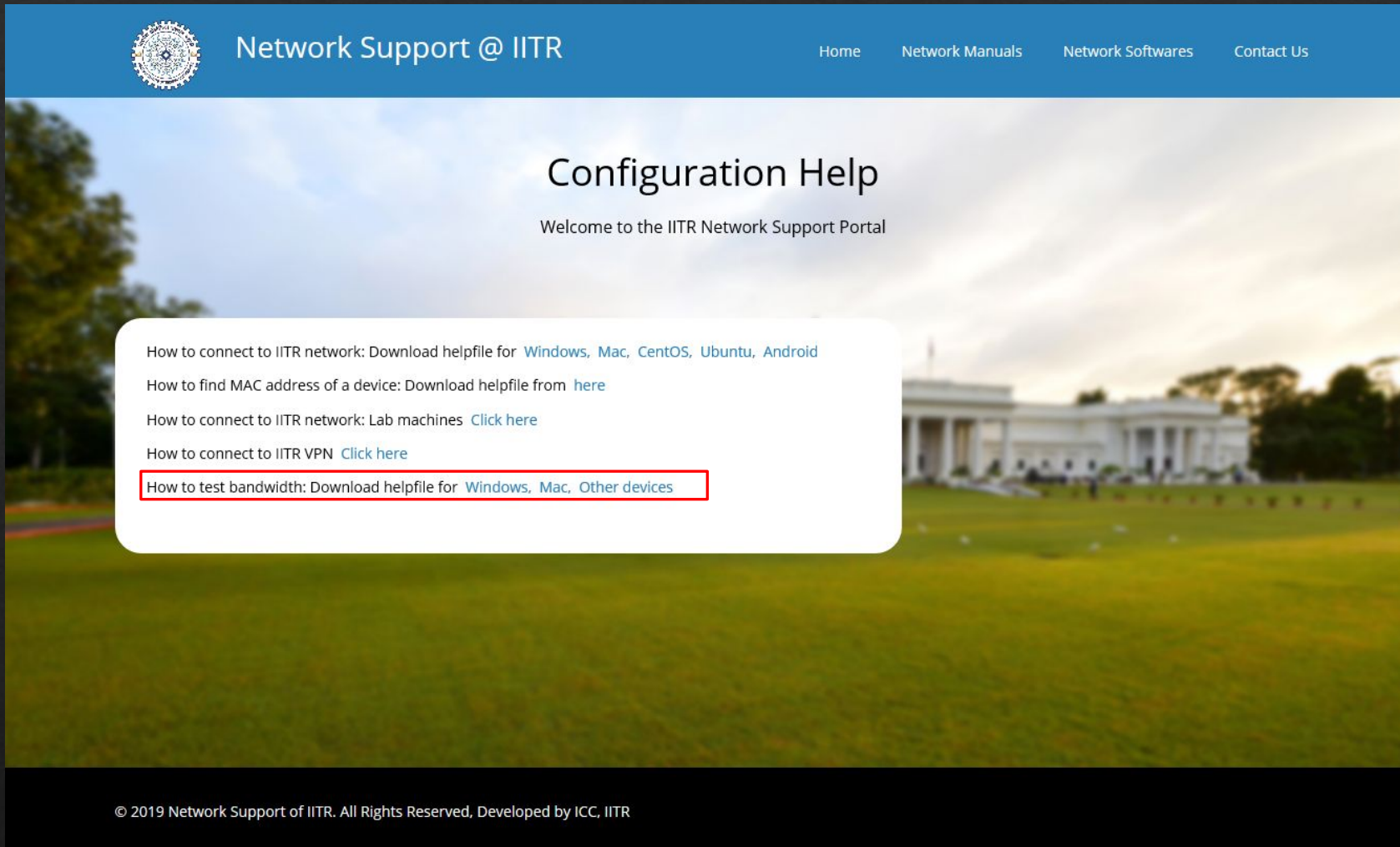
1. Bandwidth criteria specified by IITR.
2. Download Speedtest software from IITR Website.
3. Run Speedtest software.

1. Bandwidth criteria specified by IITR


- Wired link to provide a Minimum speed of 40 Mbps per user on the LAN side across campus.
- Wireless link to provide a Minimum speed of 40 Mbps per user on the LAN side at residences.
- Wireless link to provide a Minimum speed of 20 Mbps per user on the LAN side at hostels and departments.
- Wireless link to provide a minimum speed of 10 Mbps per user on the LAN side in open areas for 30 concurrent users.

2. Download Speedtest software and select your OS.

Goto <https://www.iitr.ac.in/support/faq/howto.html>



The screenshot shows the 'Configuration Help' page of the IITR Network Support Portal. The page has a blue header with the IITR logo and navigation links: Home, Network Manuals, Network Softwares, and Contact Us. The main content area features a large background image of a white building on a green lawn. A white box in the center contains a list of links for various network-related topics. The link 'How to test bandwidth: Download helpfile for Windows, Mac, Other devices' is highlighted with a red rectangular border.

 Network Support @ IITR

Home Network Manuals Network Softwares Contact Us

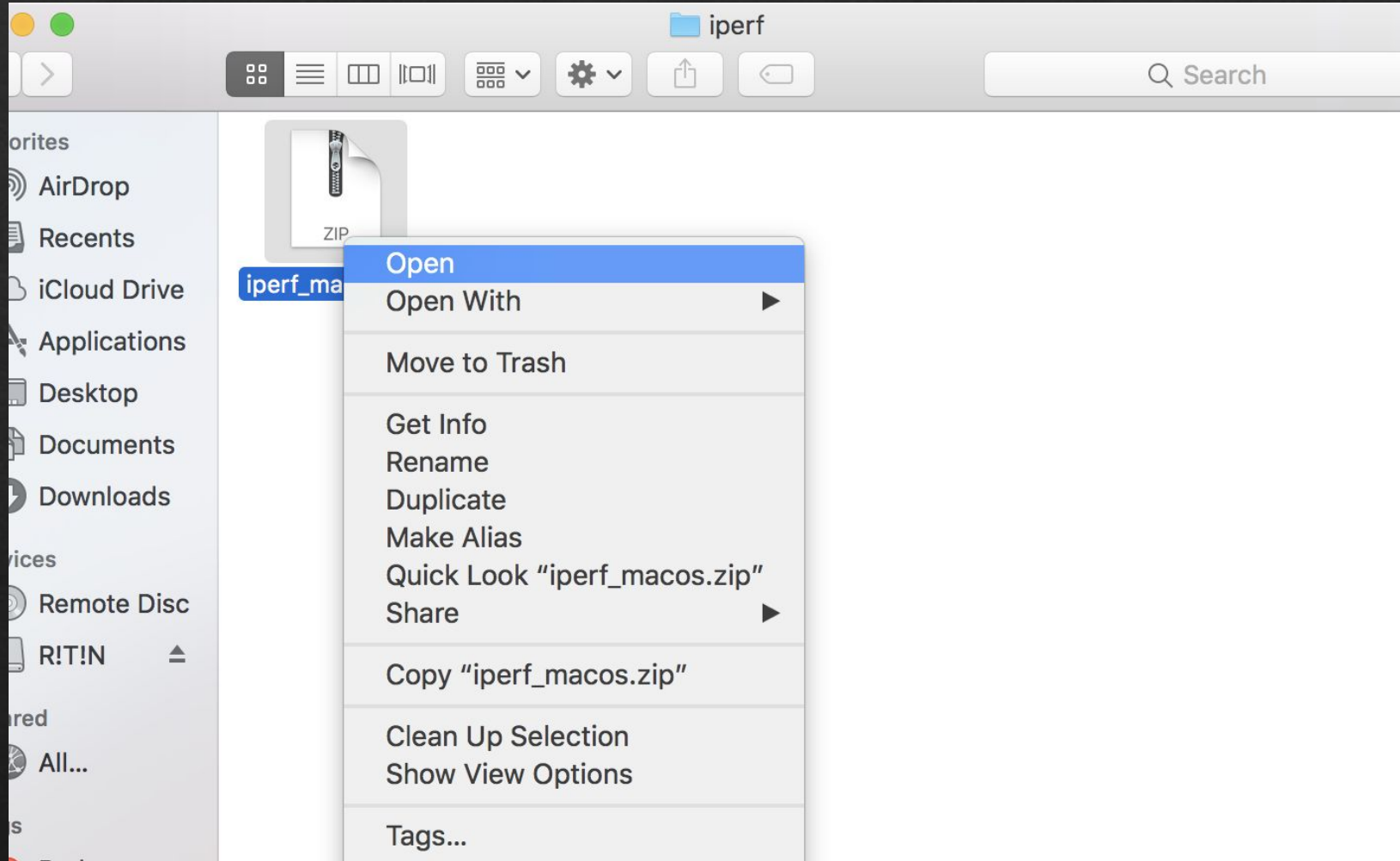
Configuration Help

Welcome to the IITR Network Support Portal

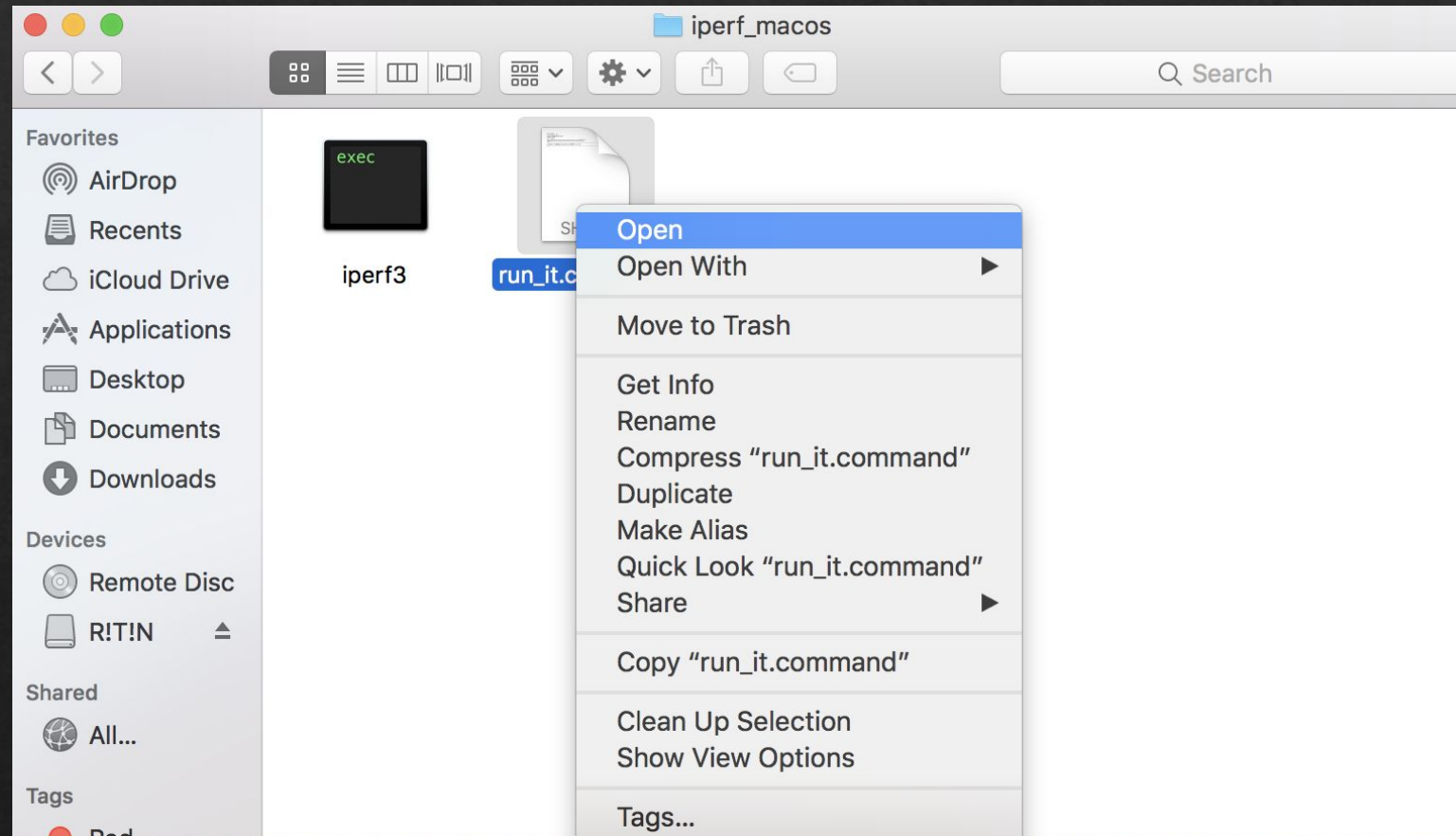
- How to connect to IITR network: Download helpfile for [Windows](#), [Mac](#), [CentOS](#), [Ubuntu](#), [Android](#)
- How to find MAC address of a device: Download helpfile from [here](#)
- How to connect to IITR network: Lab machines [Click here](#)
- How to connect to IITR VPN [Click here](#)
- How to test bandwidth: Download helpfile for [Windows](#), [Mac](#), [Other devices](#)**

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3. Run Speedtest software (Extract File)



3. Run Speedtest software (Contd...)



3. Run Speedtest software (Contd...)

```
[ ID] Interval      Transfer    Bandwidth    Total Datagrams
[  6]  0.00-1.01    sec    110 MBytes    921 Mbits/sec    14128
[  6]  1.01-2.01    sec    119 MBytes   1000 Mbits/sec    15257
[  6]  2.01-3.01    sec    119 MBytes    998 Mbits/sec    15221
[  6]  3.01-4.01    sec    120 MBytes   1.00 Gbits/sec    15296
[  6]  4.01-5.01    sec    119 MBytes   1000 Mbits/sec    15256
[  6]  5.01-6.01    sec    119 MBytes   1.00 Gbits/sec    15284
[  6]  6.01-7.01    sec    119 MBytes    998 Mbits/sec    15231
[  6]  7.01-8.01    sec    119 MBytes   1.00 Gbits/sec    15264
[  6]  8.01-9.01    sec    119 MBytes   1.00 Gbits/sec    15263
[  6]  9.01-10.01   sec    119 MBytes   1.00 Gbits/sec    15263
- - - - -
[ ID] Interval      Transfer    Bandwidth    Jitter    Lost/Total Datagrams
[  6]  0.00-10.01   sec    1.16 GBytes    992 Mbits/sec    0.063 ms    99629/151462 (66%)
[  6] Sent 151462 datagrams
```

iperf Done.

logout

Saving session...

copying shared history

This is your machine speed to ITR speedtest server.

For any query please contact **network-support@iitr.ac.in**

OR

Raise your ticket @ - <https://network-support.iitr.ac.in/>

Thank You

ICC, IITR

