

# Task-10

WIFI ROUTER

Assessment Report by : AMJAD AMEEN |21-09-2024

## 1.ISP Details

ISP provider- Reliance Jio Infocomm Limited

ASN-AS55836 RELIANCEJIO-IN Reliance Jio Infocomm Limited, IN (registered Oct 27, 2010)

**DomainTools** PROFILE CONNECT MONITOR SUPPORT Whois Lookup LOGIN Sign Up

Home > Whois Lookup > 49.37.234.251

### IP Information for 49.37.234.251

Quick Stats

IP Location	India Mumbai Reliance Jio Infocomm Limited
ASN	AS55836 RELIANCEJIO-IN Reliance Jio Infocomm Limited, IN (registered Oct 27, 2010)
Whois Server	whois.apnic.net
IP Address	49.37.234.251

```
% Abuse contact for '49.32.0.0 - 49.47.255.255' is 'ip.abuse@ril.com'

inetnum: 49.32.0.0 - 49.47.255.255
netname: RELIANCEJIO-IN
descr: Reliance Jio Infocomm Limited
country: IN
org: ORG-RJIL1-AP
admin-c: RJIL1-AP
tech-c: RJIL1-AP
abuse-c: AR1022-AP
status: ALLOCATED PORTABLE
remarks: -----
remarks: To report network abuse, please contact mnt-irt
remarks: For troubleshooting, please contact tech-c and admin-c
remarks: Report invalid contact via www.apnic.net/invalidcontact
remarks: -----
mnt-by: APNIC-HM
mnt-lower: MAINT-IN-RELIANCEJIO
mnt-routes: MAINT-IN-RELIANCEJIO
mnt-irt: IRT-RELIANCEJIO-IN
last-modified: 2020-08-19T13:07:30Z
source: APNIC
irt:
address: IRT-RELIANCEJIO-IN
Reliance JIO INFOCOMM LTD GHANSOLI INDIA
```

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Tools

- Monitor Domain Properties
- Reverse IP Address Lookup
- Network Tools

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## The Trusted Source For IP Address Data

Accurate IP address data that keeps pace with secure, specific, and forward-looking use cases.

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- ip: "49.37.234.251",
- city: "Kanyakannur",
- region: "Kerala",
- country: "IN",
- loc: "9.9667,76.2667",
- org: "AS55836 Reliance Jio Infocomm Limited",
- postal: "683514",
- timezone: "Asia/Kolkata",

49.37.234.251

Your IP 8.8.4.4 AS15169 1.1.1.1 AS4134

Fig 1 & 2

## 2. Device Details

Device - JCOW411

Connection type - optical fiber connection

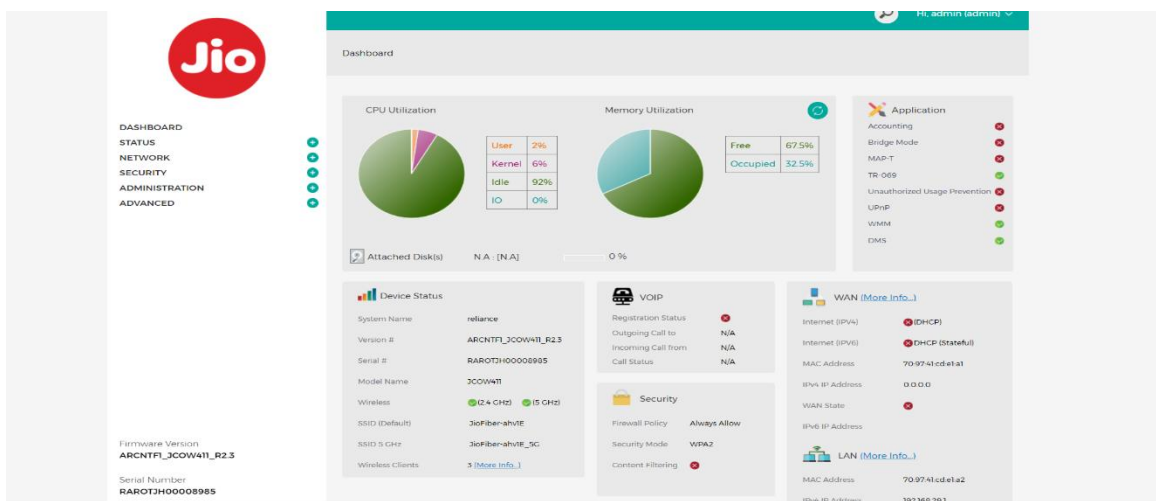


Fig 3 & 4

### 3 . Wifi Password Details

Default password- Jiocentrum

I have changed the default password to a secure one. No resistance from the user.

### 4 . Network Configuration

- Take the data on control panel -> network and internet -> network connections

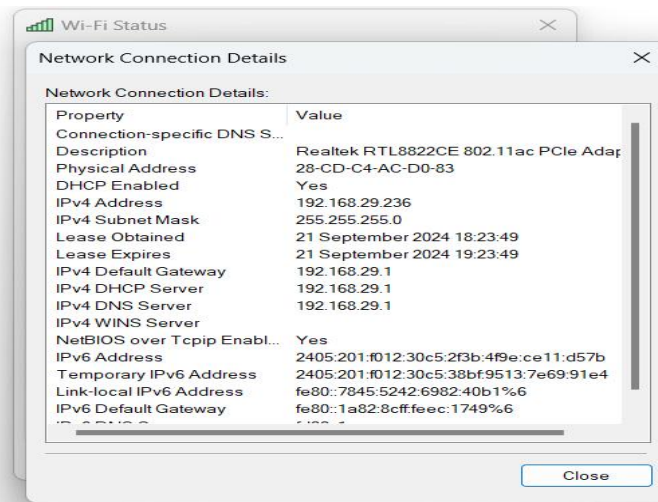


Fig – 5

- Take the data on command prompt  
#ipconfig /all

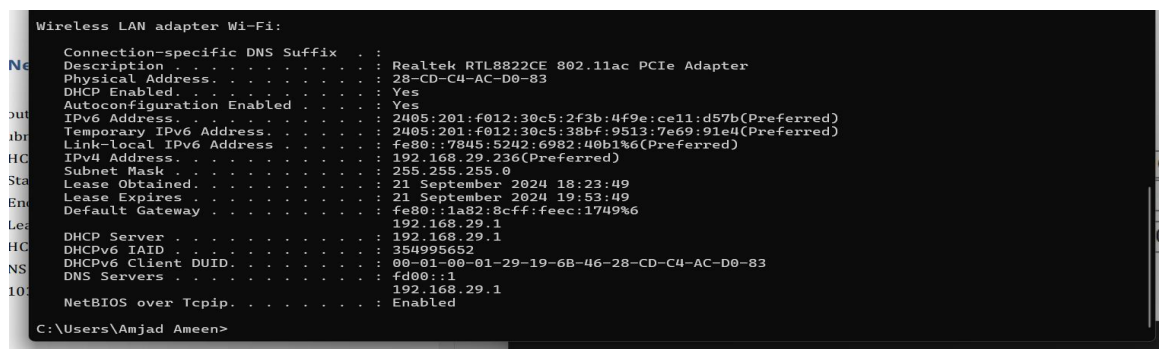


Fig – 6

- Router IP Address: 192.168.29.236

- Subnet Mask: 255.255.255.0
- DHCP Settings:
  - Start IP Address: 192.168.29.1
  - End IP Address: 192.168.29.256
- Lease Time: One day
- DHCP Proxy Server IP Address: 192.168.29.1
- DNS Mode: From ISP

## 5.Router Login Details

- Router login was successful using default password Jiocentrum .
- Firstly we can change the default passwords and relogin

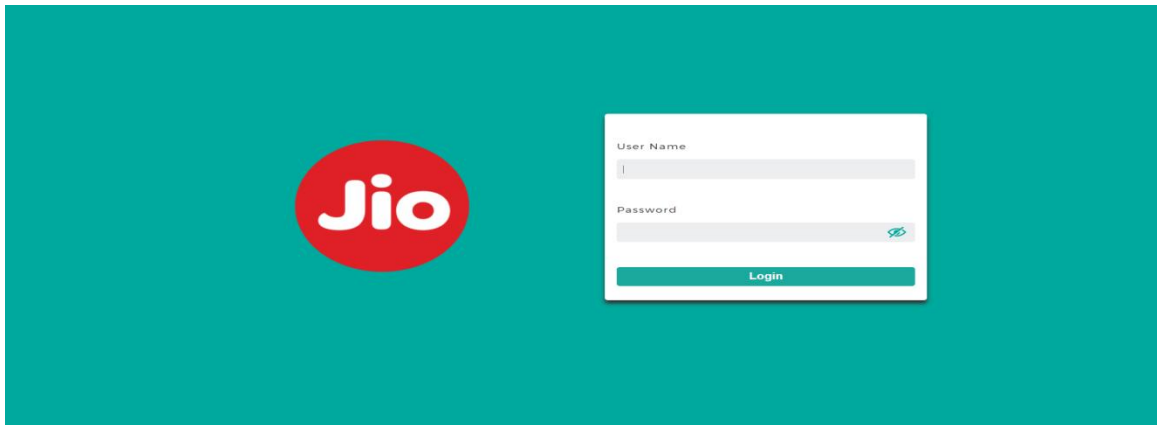


Fig – 7

- Then open Dashboard and see all details of router

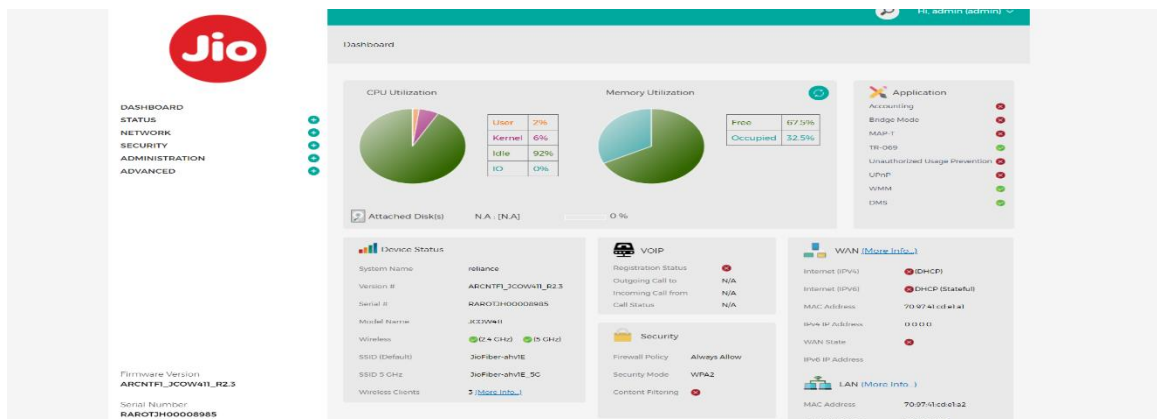


Fig - 8

# 6 . Connected Devices

Wireless Info

Show 10 entries

AP Name	MAC Address	Security	Encryption	Authentication	Time Connected
ap1	FE:55:92:D1:23:7B	WPA2	CCMP	PSK	0 days, 1 hours, 49 minutes, 59 seconds
ap4	28:CD:C4:AC:D0:83	WPA2	CCMP	PSK	0 days, 0 hours, 8 minutes, 51 seconds
ap4	A4:55:90:50:11:B4	WPA2	CCMP	PSK	0 days, 0 hours, 26 minutes, 42 seconds
ap4	A2:E1:63:24:4D:85	WPA2	CCMP	PSK	0 days, 7 hours, 42 minutes, 8 seconds

Showing 1 to 4 of 4 entries

<< < 1 > >>

Fig - 9