Management Team,

Our team has performed a port scan of the external connection to our network. Here is our report of what we have found.

Port 80/tcp, 22/tcp, 21/tcp, 111/tcp, and 53/tcp are open. The 21/tcp port is ftp this needs to be open for file transfers.
Port 22/tcp is also open. It is ssh and needs to be left open for incoming connections.
Port 53/tcp is also open this is the domain. 80/tcp is open for http this also is needed for connections. The last open port is 111/tcp this is open for rpcbind.

Our team also found 995 closed ports that need to remain closed. Keeping these services closed will allow us to stay secure and mitigate exposures of our server.

We have also attached a screenshot of our examination.

Thank you,
Team 14

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Initiating Connect Scan at 10:05
Scanning 172.20.240.20 [1000 ports]
Discovered open port 80/tcp on 172.20.240.20
Discovered open port 22/tcp on 172.20.240.20
Discovered open port 21/tcp on 172.20.240.20
Discovered open port 111/tcp on 172.20.240.20
Discovered open port 53/tcp on 172.20.240.20
Completed Connect Scan at 10:05, 0.01s elapsed (1000 total ports)
Nmap scan report for 172.20.240.20
Host is up (0.000034s latency).
Not shown: 995 closed ports
PORT     STATE SERVICE
21/tcp   open  ftp
22/tcp   open  ssh
53/tcp   open  domain
80/tcp   open  http
111/tcp  open  rpcbind
```