

How to configure Endian Firewall Part-2

Author : Shazad

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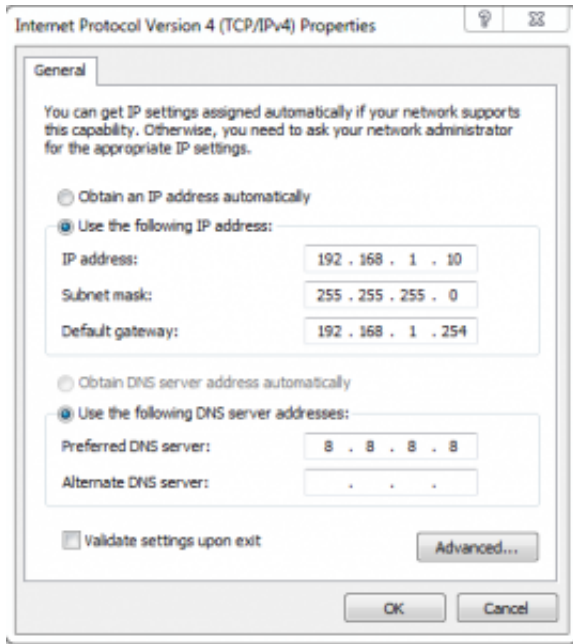
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Step by Step Configuration of Firewall

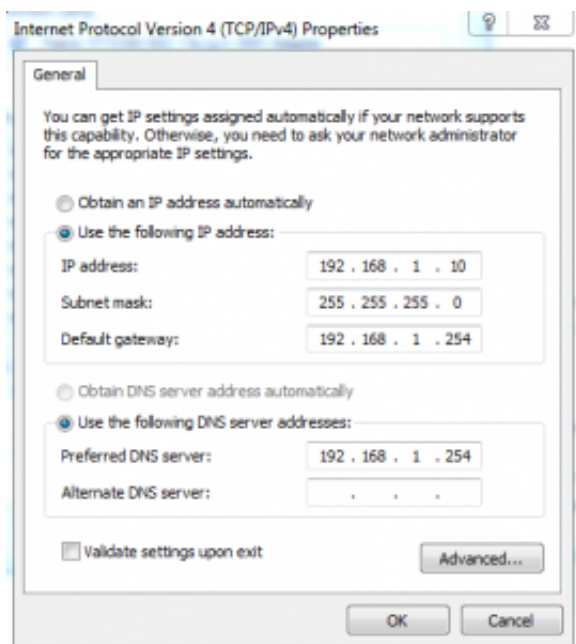
To configure Endian Firewall graphically, you first need to setup your machine networking accordingly. In our previous tutorial we have learnt [Installation of Endian Firewall](#) . According to our installation we have setup endian firewall local/Green zone ip address **192.168.1.254** . This ip address will be used in your client machine as a Gateway ip address.

1. Configure ip address in client machine

Go to your machine of Network and Sharing center and configure **Local Area Network Adaptor**.



Or, You can change DNS ip with your firewall ip address when you enable DNS service in Endian Firewall to resolve name locally.

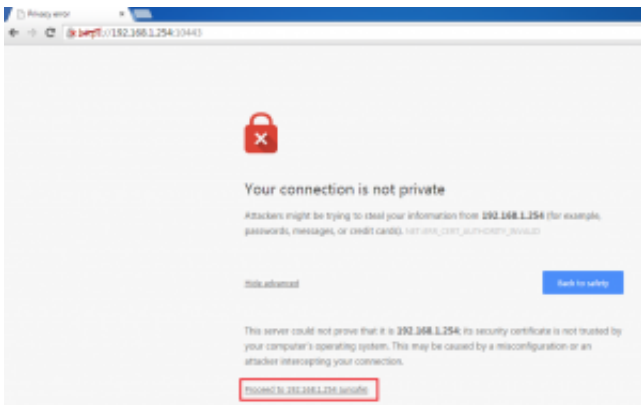


2. Test firewall connectivity from client machine

You need to test the connectivity from client machine to Endian firewall machine for further step.
W

```
C:\Users\Shahad>ping 192.168.1.254
Pinging 192.168.1.254 with 32 bytes of data:
Reply from 192.168.1.254: bytes=32 time<1ms TTL=64
Reply from 192.168.1.254: bytes=32 time<1ms TTL=64
Reply from 192.168.1.254: bytes=32 time<1ms TTL=64
Reply from 192.168.1.254: bytes=32 time<1ms TTL=64
Ping statistics for 192.168.1.254:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

3. Choose any available browser in your machine and type in address bar <https://192.168.1.254:10443> to access Endian Firewall, make sure you change with yours.



4. Next Screen is Welcome Screen of Firewall , click on >>> to Next



5. Next is to set , Language and Time Zone according to your region



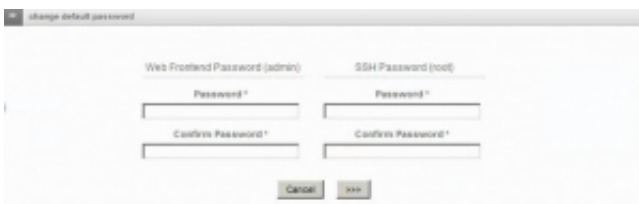
6. Accept licence agreement and click icon >>> to Next



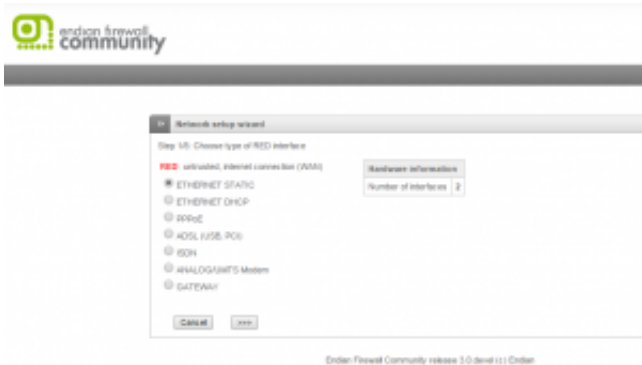
7. Select “No”, You can choose Yes option if you have backup of endian firewall to restore previous settings. In our case we are selecting “No” for fresh configuration.



8. You can create Web access frontend Password and SSH Password for Firewall login access



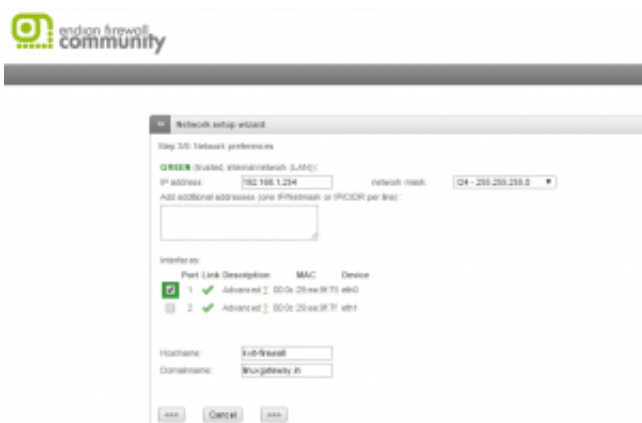
9. Select “ETHERNET STATIC” for Red Zone /WAN Interface



10. Select None and click Next



11. IP Address of Green Zone/LAN is already configured. you can change Hostname and Domain Name if you want.



12. Configure Red Zone/WAN interface network, IP Address, Subnet mask . Make sure you change information with yours.



13. Configure DNS IP address



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14. You can configure general information

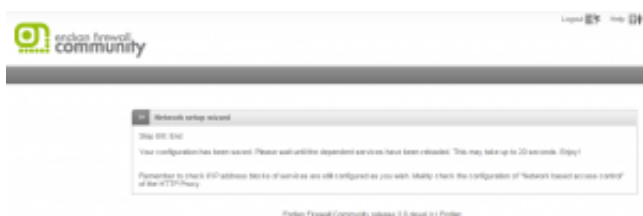


Indian Firewall Community release 3.0.0dev1 (c) Indian

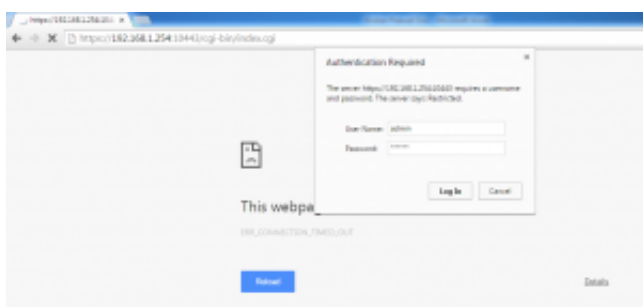
15. Click on Ok, to apply configuration



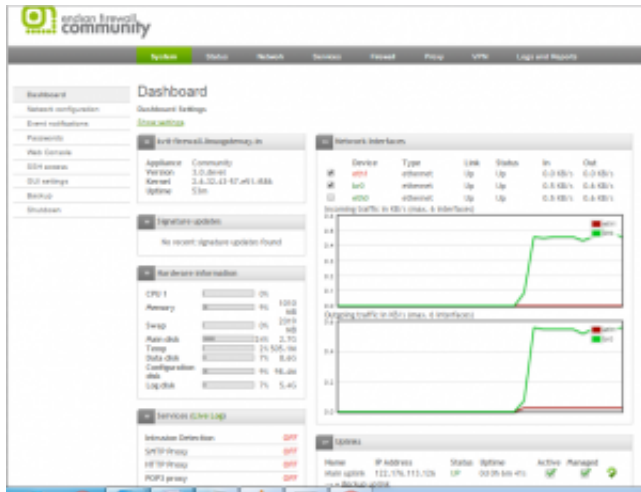
16. Wait for few second until configuration reload and next login screen appear



17. Now, login Firewall with Username: admin and Password – *** which you above created**



18. Endian Firewall Home Page



Endian Firewall configuration part has been completed. In our next tutorial we will post available component of Endian Firewall.

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