

Re: DMZ (De-militarized Zone)

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It seems like our friend Wolfgang Kueter has not understood what i want! I dont want you to come and tell me, ok do this do that. I also know that i can hire someone to come in and look at my situation. Obviously our friend Wolfgang Kueter is missing the point that im spending this time here writing this msg so i learn something, instead of getting someone to come in and do job for me! Dude if your going to reply make sure you have something to suggest not question someone's intelegence! More than anything I want suggestions, i wanna know if using a FreeBSD FW is going to benfit our business more than one of these Cisco router/fw for instance. I guess i can explain our network abit more for Wolfgang Kueter:

```
Internet
  (ISP)
  I
  I
  I
Cisco 827 Router
  I
  I
  I
OUR HUB
```

I I I I

I I I I

I I I I

PC1 PC2 PC3 PC4

(Obviously we have more PCs and Servers than that but to make the matter more simple this basic diagram can represent the network situation). As i said our Cisco router has no extra interface/port for DMZ. Usually the DMZ capable routers have LAN,WAN & DMZ, like the one Hensen had Suggested (Sonic Wall Pro100) Thanx Hensen btw. Therefore it leaves us two options.

1. to buy a router/Firewall with DMZ capabilities.
2. Leave the router the way it is and use a linux FreeBSD FW

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Again the question is what are your opinions on the two different options i have above. I also wanna make sure that the right definition of DMZ is what i think, which is to use a Router/FW (Hardware Solution) or a PC Firewall (Software Solution) Which then is going to Physically divide my current network into a De-militarized Zone and a Safe Zone! There is no point in discussing this if my understanding is wrong and useless in terms of what i want to achieve which is to protect our important PCs and servers... etc. Please advise me if im missing something here.

Wolfgang Kueter <wolfgang@shconnect.de> wrote in message news:<bqfi83\$f1m\$1@news.shlink.de>...

> Arman wrote:

>

>> *I am prepared to create a DMZ network for all my testings and also a*

>> *Safe zone for my file servers and so on! Currently inside our office*

>> *there are several computers connected to a hub and then through a*

>> *Cisco 800 series router which gets configured by our ISP!*

>

> *So why the hell don't you discuss everything concerning network architecture*

> *with your ISP?*

>

>> *This router*

>> *is capable of DMZ but it only has one cable port which is useless to*

>> *me because the whole idea of DMZ is to create two separate networks*

>> *where the two can not talk to each other! Money is not exactly an*

>> *issue here, but maximum security is my main consideration,*

>

> *Fine, hire a skilled security consultant and pay him.*

>

>> *so throw the best options at me as well as the cheap solutions too :P*

>

> *Nobody can tell unless he knows the environment and the requirements*

> *completely.*

>

>> *I would like to know your suggestions on whether im better of going*

>> *ahead with hardware firewall (Cisco Routers for example)*

>

> *There are no hardware firewalls except wirecutters.*

>

>> *which is*

>> *capable of DMZ the extra ports to separate my DMZ from my safe zone or*

>> *i should go ahead with Software Firewalls (Dedicate a Linux pc with a*

>> *firewall software and 3 NIC) to used instead of a Router/Firewall?*

>

> *Depends. Depends also whether packet-filtering is considered enough or*

> *proxies are required. Nobody knows since nobody knows the environment.*

>

>> *I*

>> *know that if i use the software firewall solution then i dont have to*

>> *do anything to my router or get the ISP guys to configure anything for*

>> *me so thats another plus for the Software solution!*

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- >
- > *Wrong, though configuring packet-filtering on the router might not be*
- > *necessary by the ISP, the ISP probably has to change some routing table*
- > *entriess.*
- >
- > > *if You think hardware firewall/router is the way to go plz tell me what*
- > > *brands or types are good for a medium size company?*
- >
- > *Depends on what the person configuring the stuff knows best.*
- >
- > > *and also what softwares for the PC if thats what you think i should do?*
- >
- > *Depends on what the person configuring the stuff knows best.*
- >
- > *Wolfgang*