

# Configuração Roteador D-Link (DI-604)

**bticino**  
**CEIIIAR**  
**HDL**  
**LORENZETTI**  
**ORTRONICS**  
**PIAL**

**legrand**



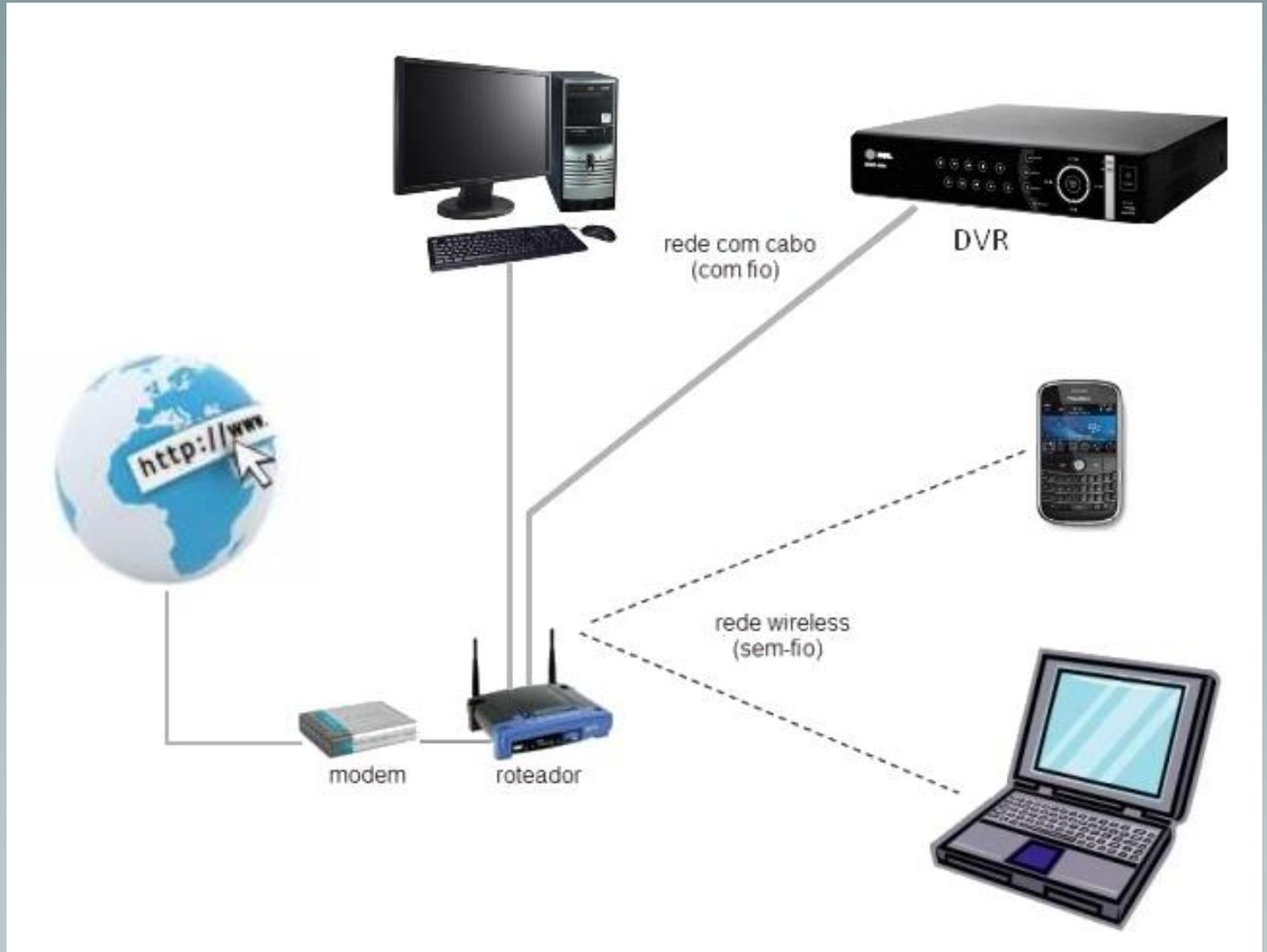
**ISO**

**9001**



**HDL**®

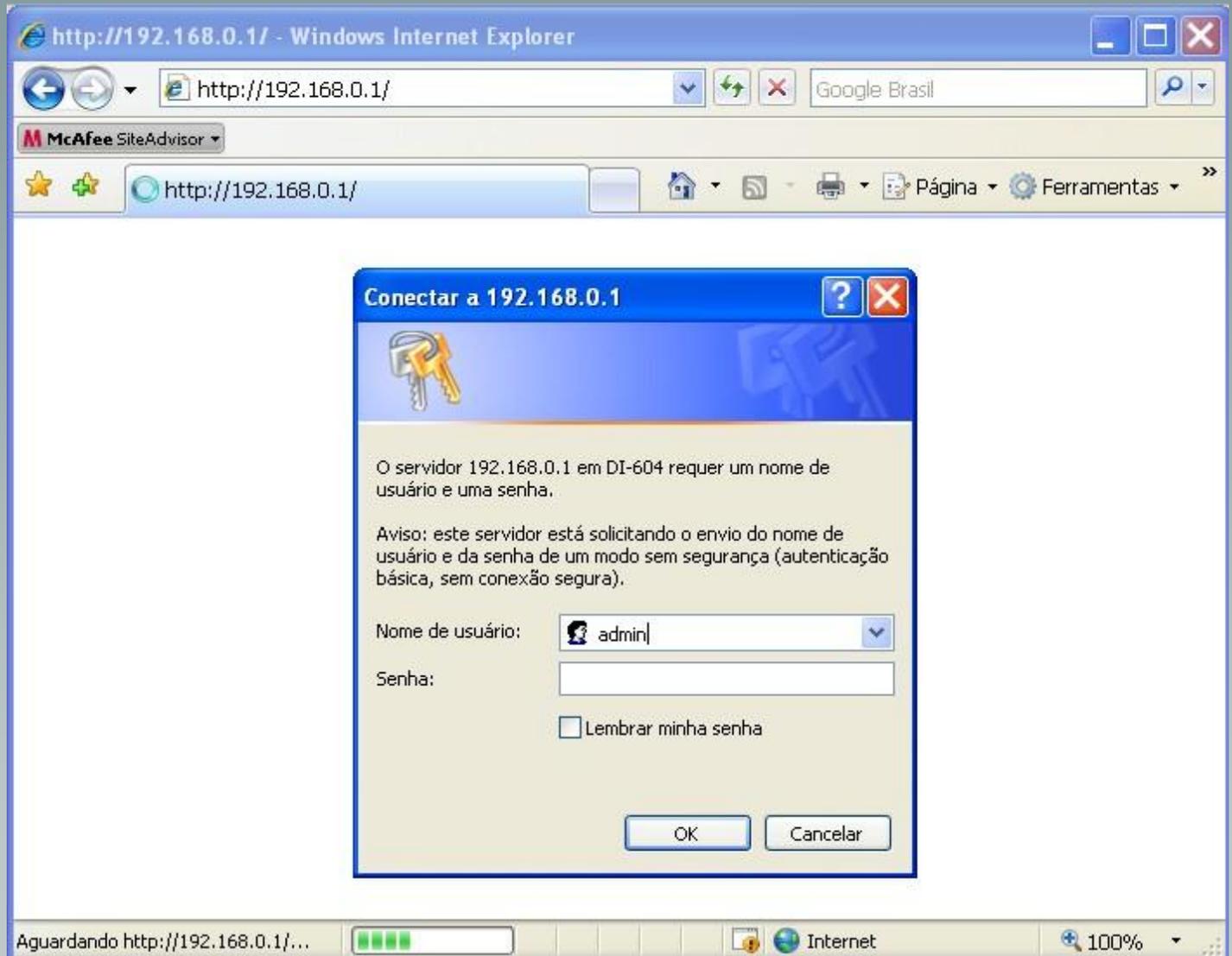
**Inovação Inteligente**



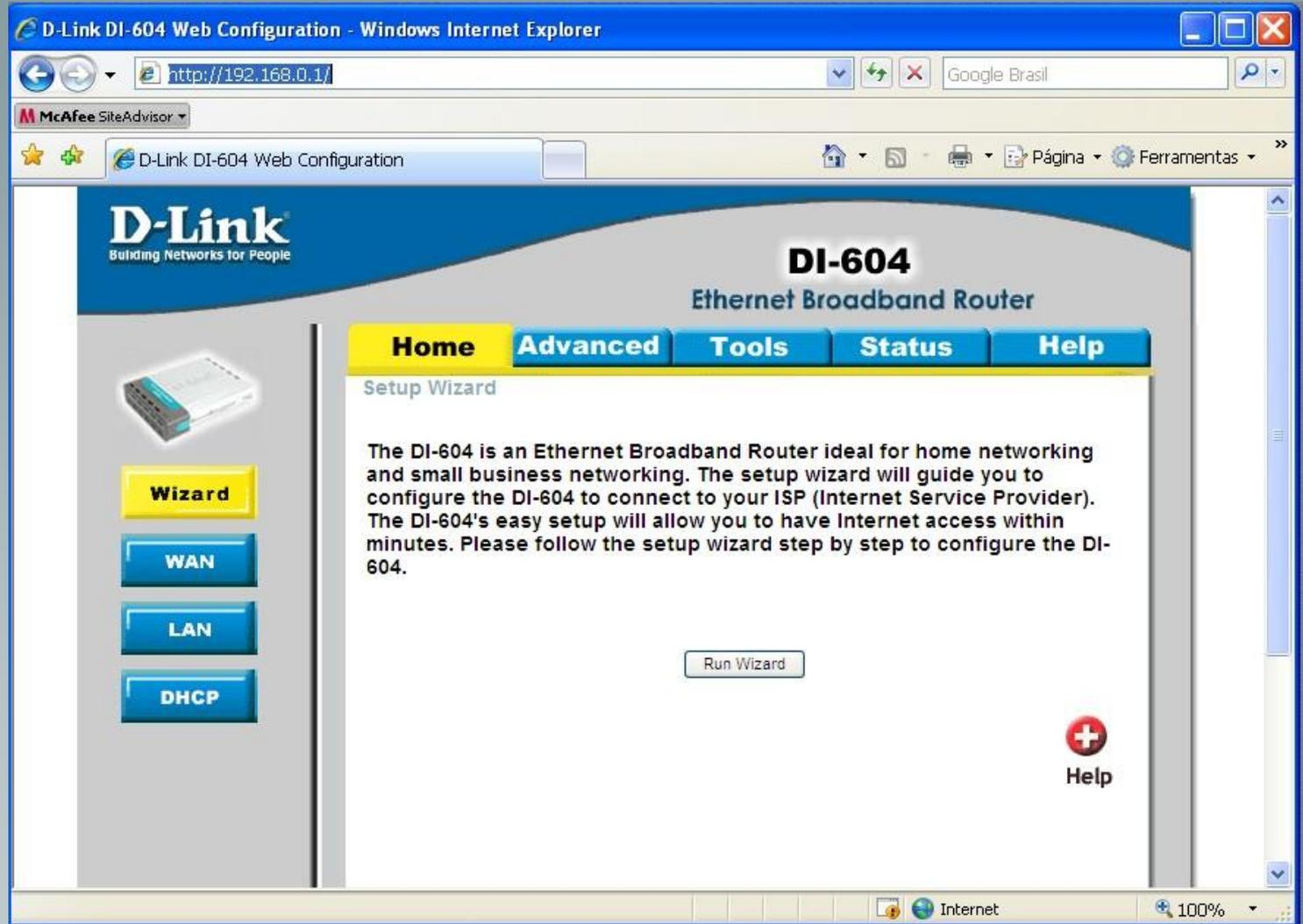
## Dados de entrada/configuração:

- 1- Internet: IP fixo ou dinâmico ?
- 2- DDNS: Padrão ou DYNDNS ?
  - Padrão: nome do DVR
  - DYNDNS: - Fazer cadastro e criar usuário e senha.
    - Ativar o serviço de atualização de IP.
    - Dynamic DNS service
- 3- Verificar endereço IP do roteador (Gateway).
- 4- Determinar endereço de rede (interno).
- 5- Determinar portas de acesso.
- 6- MAC Address do DVR

- No navegador (browser), digitar o IP do roteador (Gateway)
- Em seguida, serão solicitados os dados de usuário e senha.



Tela inicial (Menu) do roteador.  
Obs: Este modelo não tem rede wireless.



- Habilitar DHCP
- Determinar faixa de endereços IP (inicial e final)
- Atribuir um endereço IP fixo para o DVR (através do MAC Address)

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**DHCP Server**  
The DI-604 can be setup as a DHCP Server to distribute IP addresses to the LAN network.

DHCP Server  Enabled  Disabled

Starting IP Address 192.168.0.100

Ending IP Address 192.168.0.199

Lease Time 1 WEEK

**Static DHCP**  
Static DHCP is used to allow DHCP server to assign same IP to specific MAC address.

Enabled  Disabled

Name

IP Address 192.168.0.

MAC Address -----

DHCP Client -- select one --

Apply  Cancel  Help

**Static DHCP Clients List**

Name	IP Address	MAC Address
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- Virtual Server ou NAT
- Direcionar as portas de acesso para o DVR

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**Virtual Server**

Virtual Server is used to allow Internet users access to LAN services.

Enabled  Disabled

Name

Private IP 192.168.0.

Protocol Type TCP

Private Port

Public Port

Schedule  Always

From Time :  To :

day  to

**Virtual Server List**

Name	Private IP	Protocol	Schedule	
<input type="checkbox"/> Virtual Server FTP	0.0.0.0	TCP 21 / 21	always	<input type="button" value="edit"/> <input type="button" value="delete"/>
<input type="checkbox"/> Virtual Server HTTP	0.0.0.0	TCP 80 / 80	always	<input type="button" value="edit"/> <input type="button" value="delete"/>
<input type="checkbox"/> Virtual Server HTTPS	0.0.0.0	TCP 443 / 443	always	<input type="button" value="edit"/> <input type="button" value="delete"/>
<input type="checkbox"/> Virtual Server DNS	0.0.0.0	UDP 53 / 53	always	<input type="button" value="edit"/> <input type="button" value="delete"/>
<input type="checkbox"/> Virtual Server SMTP	0.0.0.0	TCP 25 / 25	always	<input type="button" value="edit"/> <input type="button" value="delete"/>

- Exemplo de direcionamento de portas (Virtual Server)



Virtual Server

Application

Filter

Firewall

DDNS

DMZ

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Virtual Server

Virtual Server is used to allow Internet users access to LAN services.

Enabled  Disabled

Name

Private IP

Protocol Type

Private Port

Public Port

Schedule  Always

From Time  :  To  :   
 day  to



Apply



Cancel



Help

Virtual Server List

Name	Private IP	Protocol	Schedule	
<input type="checkbox"/> Virtual Server FTP	0.0.0.0	TCP 21 / 21	always	
<input type="checkbox"/> Virtual Server HTTP	0.0.0.0	TCP 80 / 80	always	
<input type="checkbox"/> Virtual Server HTTPS	0.0.0.0	TCP 443 / 443	always	
<input type="checkbox"/> Virtual Server DNS	0.0.0.0	UDP 53 / 53	always	
<input type="checkbox"/> Virtual Server SMTP	0.0.0.0	TCP 25 / 25	always	
<input type="checkbox"/> Virtual Server POP3	0.0.0.0	TCP 110 / 110	always	
<input type="checkbox"/> Virtual Server Telnet	0.0.0.0	TCP 23 / 23	always	
<input checked="" type="checkbox"/> DVR-HM	192.168.0.100	TCP 3000 / 3000	always	

- Firewall
- Liberar as portas de acesso no firewall

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## DI-604

### Ethernet Broadband Router

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#### Firewall Rules

Firewall Rules can be used to allow or deny traffic from passing through the DI-604.

Enabled  Disabled

Name:

Action:  Allow  Deny

Interface	IP Start	IP End	Protocol	Port Range
Source: * <input type="button" value="v"/>	<input type="text" value="*"/>	<input type="text"/>		
Destination: * <input type="button" value="v"/>	<input type="text" value="*"/>	<input type="text"/>	TCP <input type="button" value="v"/>	3000 <input type="text"/>

Schedule:  Always

From Time :  To :

day  to

✔ ✕ +  
Apply Cancel Help

#### Firewall Rules List

Action Name	Source	Destination	Protocol	
<input checked="" type="checkbox"/> Allow DVR-HM	**	**	TCP_3000	<input type="button" value="edit"/> <input type="button" value="delete"/>
<input checked="" type="checkbox"/> Allow DVR-HM	WAN,*	LAN,192.168.0.100	TCP_3000	<input type="button" value="edit"/>
<input checked="" type="checkbox"/> Allow Allow to Ping WAN port	WAN,*	WAN,*	ICMP,*	
<input checked="" type="checkbox"/> Deny Default	**	LAN,*	**	

## Verificações:

- Resposta do endereço IP (Utilizar o comando “ping” do Win/Dos)
  - IP Fixo: Utilizar o endereço IP (200.198. ...)
  - IP Dinâmico: Utilizar o nome/endereço cadastrado
  
- Configurações de rede: endereço IP, máscara de rede, gateway, DHCP, DNS, MAC Address.  
Utilizar: “ipconfig” ou “ipconfig/all”
  
- No DVR:
  - Rede: Fixo/DHCP, Máscara de Rede, Gateway, Porta.
  - DDNS: Padrão ou Dyndns
  - Dyndns: Nome Domínio (ex.: dvrhdl.dyndns.org)  
User ID (ex.: dvrhdl)  
Senha (cadastrada no dyndns)  
Realizar Teste do serviço
  
- Segurança: Alterar a senha do administrador  
Criar usuários no DVR