

Linux

Ubuntu Server 14.04 LTS

Configuração do Proxy c/ Autenticação no Ubuntu Server

Professor:

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Agosto/2016

1 1-Configuração do Proxy c/ Autenticação no Servidor Linux

1.1- Configuração do Servidor Proxy com Autenticação

Configuração do Servidor Proxy com Autenticação no Linux Servidor Ubuntu 14.04 LTS

- Em todas as versões

1.1- Configuração do servidor Proxy c/ Autenticação

```
root@ubuntu:/home/ubuntu# apt-get update_
```

1.1- Configuração do servidor Proxy c/ Autenticação

```
Hit http://br.archive.ubuntu.com trusty/universe Sources
Hit http://br.archive.ubuntu.com trusty/multiverse Sources
Hit http://br.archive.ubuntu.com trusty/main amd64 Packages
Hit http://br.archive.ubuntu.com trusty/restricted amd64 Packages
Hit http://br.archive.ubuntu.com trusty/universe amd64 Packages
Hit http://br.archive.ubuntu.com trusty/multiverse amd64 Packages
Hit http://br.archive.ubuntu.com trusty/main i386 Packages
Hit http://br.archive.ubuntu.com trusty/restricted i386 Packages
Hit http://br.archive.ubuntu.com trusty/universe i386 Packages
Hit http://br.archive.ubuntu.com trusty/multiverse i386 Packages
Hit http://br.archive.ubuntu.com trusty/main Translation-en
Hit http://br.archive.ubuntu.com trusty/multiverse Translation-en
Get:30 http://security.ubuntu.com trusty-security/multiverse i386 Packages [5,178 B]
Get:31 http://security.ubuntu.com trusty-security/main Translation-en [287 kB]
Hit http://br.archive.ubuntu.com trusty/restricted Translation-en
Hit http://br.archive.ubuntu.com trusty/universe Translation-en
Get:32 http://security.ubuntu.com trusty-security/multiverse Translation-en [2,570 B]
Get:33 http://security.ubuntu.com trusty-security/restricted Translation-en [3,206 B]
Get:34 http://security.ubuntu.com trusty-security/universe Translation-en [80.8 kB]
Ign http://br.archive.ubuntu.com trusty/main Translation-en_US
Ign http://br.archive.ubuntu.com trusty/multiverse Translation-en_US
Ign http://br.archive.ubuntu.com trusty/restricted Translation-en_US
Ign http://br.archive.ubuntu.com trusty/universe Translation-en_US
Fetched 5,726 kB in 33s (173 kB/s)
Reading package lists... Done
root@ubuntu:/home/ubuntu#
```

1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/asoas# apt-get install apache2-utils
```

1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/asoas# apt-get install apache2-utils
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  libapr1 libaprutil1
The following NEW packages will be installed:
  apache2-utils libapr1 libaprutil1
0 upgraded, 3 newly installed, 0 to remove and 50 not upgraded.
Need to get 245 kB of archives.
After this operation, 874 kB of additional disk space will be used.
Do you want to continue? [Y/n] _
```

1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/asoas# touch /etc/squid3/squid_passwd_
```


1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/asoas# htpasswd /etc/squid3/squid_passwd asoa_
```

1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/asoas# htpasswd /etc/squid3/squid_passwd asoa
New password:
Re-type new password:
Adding password for user asoa
root@ubuntu:/home/asoas#
```

1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/asoas# nano /etc/squid3/squid.conf
```



1.1- Configuração do Servidor Proxy com Autenticação

```
GNU nano 2.2.6      File: /etc/squid3/squid.conf

http_port 3128
visible_hostname ewerton
acl all src
http_access allow all

[ Read 4 lines ]

^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text    ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^U UnCut Text ^T To Spell
```

1.1- Configuração do Servidor Proxy com Autenticação

```
asoa@ubuntu: ~  
GNU nano 2.2.6 File: /etc/squid3/squid.conf  
  
http_port 3128  
visible_hostname ewerton  
acl all src  
  
auth_param basic realm Squid  
auth_param basic program /usr/lib/squid3/basic_ncsa_auth /etc/squid3/squid_passwd  
acl autenticados proxy_auth REQUIRED  
  
http_access allow autenticados  
  
#http_access allow all
```

1.1- Configuração do Servidor Proxy com Autenticação

```
root@ubuntu:/home/aso# squid3 -z
2014/06/17 12:05:44! Squid is already running! Process ID 2075
root@ubuntu:/home/aso# service squid3 restart
squid3 stop/waiting
squid3 start/running, process 2099
root@ubuntu:/home/aso# _
```

1.2- Teste do Servidor Proxy com Autenticação

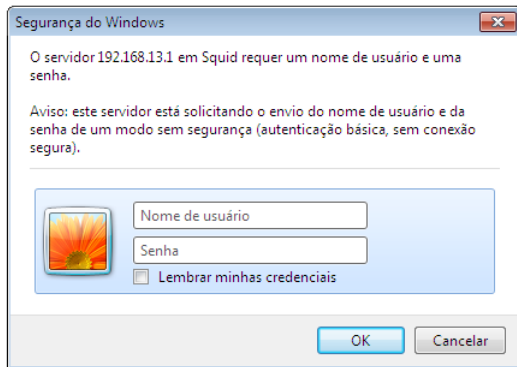
The screenshot shows a Windows Internet Explorer browser window. The address bar displays the URL `http://go.microsoft.com/fwlink/?LinkId=69157`. The browser's menu bar includes "Arquivo", "Editar", "Exibir", "Favoritos", "Ferramentas", and "Ajuda". The "Favoritos" menu is open, showing "Home Page", "Sites Sugeridos", and "Galeria do Web Slice".

The main content area displays a large "ERROR" message. Below it, the text reads: "The requested URL is invalid. The following error was encountered while attempting to retrieve the requested URL: Invalid URL. Some aspect of the requested URL is incorrect. Some possible problems are:"

- Missing or incorrect access protocol
- Missing hostname
- Illegal double-escape in the URL-Path
- Illegal character in hostname; unde

Overlaid on the bottom right of the browser window is a dialog box titled "Conectar a 192.168.13.1". The dialog box has a blue header with a key icon. The text inside the dialog box states: "O servidor 192.168.13.1 em Squid requer um nome de usuário e uma senha. Aviso: este servidor está solicitando o envio do nome de usuário e da senha de um modo sem segurança (autenticação básica, sem conexão segura)." Below this text are two input fields: "Nome de usuário:" and "Senha:". The "Nome de usuário:" field has a dropdown arrow. Below the "Senha:" field is a checkbox labeled "Lembrar minha senha". At the bottom of the dialog box are "OK" and "Cancelar" buttons.

1.2- Teste do Servidor Proxy com Autenticação



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