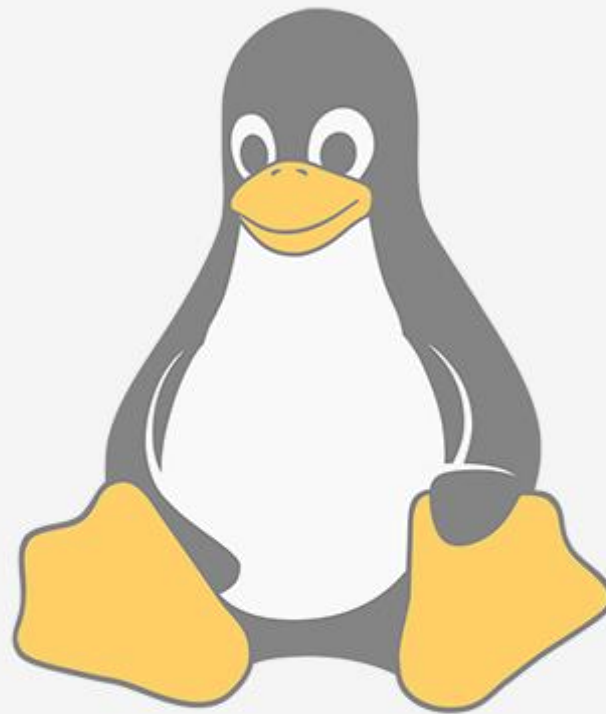




Serviços de Rede Local

Prof: Jefferson Brandão



Linux™

Servidor Web  
Apache

# Servidor Web Apache

Acesse o sistema com seu login.

```
Debian GNU/Linux 9 debian tty1

debian login: aluno
Password:
Last login: Wed May 19 13:25:49 -03 2021 on tty1
Linux debian 4.9.0-15-amd64 #1 SMP Debian 4.9.258-1 (2021-03-08) x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
aluno@debian:~$
```

# Servidor Web Apache

Para realizar a configuração, vamos alterar para o usuário root.

aluno@debian:~\$ su

```
Debian GNU/Linux 9 debian tty1
debian login: aluno
Password:
Last login: Wed May 19 13:25:49 -03 2021 on tty1
Linux debian 4.9.0-15-amd64 #1 SMP Debian 4.9.258-1 (2021-03-08) x86_64

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permitted by applicable law.
aluno@debian:~$ su
Senha:
root@debian:/home/aluno# _
```

# Servidor Web Apache

Vamos instalar o servidor Apache.

```
root@debian:/home/aluno#apt install  
apache2
```

Insira o DVD1 do Debian e pressione <ENTER>

Após a instalação, verifique o estado do servidor Apache

```
root@debian:/home/aluno#systemctl status  
apache2
```

# Servidor Web Apache

Gerenciando o servidor:

Parar servidor:

```
root@debian:/home/aluno#systemctl stop  
apache2
```

Iniciar o servidor:

```
root@debian:/home/aluno#systemctl start  
apache2
```

Reiniciar o servidor:

```
root@debian:/home/aluno#systemctl restart  
apache2
```

# Servidor Web Apache

Gerenciando o servidor:

Recarregar o servidor, sem quedas de conexão:

```
root@debian:/home/aluno#systemctl reload  
apache2
```

Desativar o servidor no boot:

```
root@debian:/home/aluno#systemctl disable  
apache2
```

Ativar o servidor no boot:

```
root@debian:/home/aluno#systemctl enable  
apache2
```

# Servidor Web Apache

Vamos criar a estrutura para nossa página web:

```
root@debian:/home/aluno#mkdir -p  
/var/www/turma.com/html
```

Alterando a propriedade da pasta:

```
root@debian:/home/aluno#chown -R  
$USER:$USER /var/www/turma.com/html
```

```
root@debian:/home/aluno#chmod -R 755  
/var/www/turma.com
```



# Servidor Web Apache

Criando a página:

```
root@debian:/home/aluno#nano  
/var/www/turma.com/html/index.html
```

```
<html>  
  <head>  
    <title>Bem-vindo a Turma!</title>  
  </head>  
  <body>  
    <h1>Intranet da turma!</h1>  
  </body>  
</html>
```

# Servidor Web Apache

```
GNU nano 2.7.4      Arquivo: /var/www/turma.com/html/index.html
<html>
  <head>
    <title>Bem-vindo a Turma!</title>
  </head>
  <body>
    <h1>Intranet da turma!</h1>
  </body>
</html>
```

# Servidor Web Apache

Vamos alterar as diretivas de host virtual:

```
root@debian:/home/aluno#nano  
/etc/apache2/sites-  
available/turma.com.conf
```

```
<VirtualHost *:80>  
    ServerAdmin admin@turma.com  
    ServerName turma.com  
    ServerAlias www.turma.com  
    DocumentRoot /var/www/turma.com/html  
    ErrorLog ${APACHE_LOG_DIR}/error.log  
    CustomLog ${APACHE_LOG_DIR}/access.log combined  
</VirtualHost>
```

# Servidor Web Apache

Vamos alterar as diretivas de host virtual:

```
GNU nano 2.7.4      Arquivo: /etc/apache2/sites-avai  
<VirtualHost *:80>  
    ServerAdmin turma@turma.com  
    ServerName turma.com  
    ServerAlias www.turma.com  
    DocumentRoot /var/www/turma.com/html  
    ErrorLog ${APACHE_LOG_DIR}/error.log  
    CustomLog ${APACHE_LOG_DIR}/access.log combined  
</VirtualHost>
```

# Servidor Web Apache

Vamos habilitar o arquivo:

```
root@debian/home/aluno#a2ensite  
turma.com.conf
```

Desabilitando o site padrão:

```
root@debian/home/aluno#a2dissite 000-  
default.conf
```

Reiniciando o Apache:

```
root@debian/home/aluno#systemctl restart  
apache2
```

