

# **APACHE MULTISITE**

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# 1ER ESPACIO WEB POR DEFECTO

Configuración del fichero 000-default.conf en la ruta */etc/apache2/sites-available/*.

```
GNU nano 4.8                                000-default.conf
<VirtualHost *:80>
# The ServerName directive sets the request scheme, hostname and port that
# the server uses to identify itself. This is used when creating
# redirection URLs. In the context of virtual hosts, the ServerName
# specifies what hostname must appear in the request's Host: header to
# match this virtual host. For the default virtual host (this file) this
# value is not decisive as it is used as a last resort host regardless.
# However, you must set it for any further virtual host explicitly.
#ServerName www.example.com

ServerAdmin webmaster@localhost
DocumentRoot /var/www/html
ServerName www.equipo4.com
ServerAlias equipo4.com

# Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
# error, crit, alert, emerg.
# It is also possible to configure the loglevel for particular
# modules, e.g.
#LogLevel info ssl:warn

ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined

# For most configuration files from conf-available/, which are
# enabled or disabled at a global level, it is possible to
# include a line for only one particular virtual host. For example the
# following line enables the CGI configuration for this host only
# after it has been globally disabled with "a2disconf".
#Include conf-available/serve-cgi-bin.conf
</VirtualHost>

[ Read 34 lines ]
^G Get Help      ^O Write Out    ^W Where Is     ^X Cut Text     ^J Justify      ^C Cur Pos      M-U Undo        M-A Mark Text   M-] To Bracket
^X Exit          ^R Read File    ^\ Replace      ^O Paste Text   ^I To Spell     ^_ Go To Line   M-E Redo        M-6 Copy Text   ^C Where Was
```

Configuración del index del espacio web index.html en la ruta */var/www/html/*.

```
GNU nano 4.8                                index.html
<!doctype html>
<html lang="en">
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <title>Equipo4</title>
  <meta name="description"
        content="Knight is a beautiful Bootstrap 4 template for product landing pages."/>

  <!-- Inter UI font -->
  <link href="https://rsms.me/inter/inter-ui.css" rel="stylesheet">

  <!-- vendors styles -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.8.1/slick.min.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.8.1/slick-theme.min.css">

  <!-- Bootstrap CSS / Color Scheme -->
  <link rel="stylesheet" href="css/default.css" id="theme-color">
</head>
<body>

  <!-- navigation -->
  <section class="smart-scroll">
    <div class="container-fluid">
      <nav class="navbar navbar-expand-md navbar-dark">
        <a class="navbar-brand heading-black" href="index.html">
          Equipo 4
        </a>
        <button class="navbar-toggler navbar-toggler-right border-0" type="button" data-toggle="collapse"
          data-target="#navbarCollapse" aria-controls="navbarCollapse" aria-expanded="false"
          aria-label="Toggle navigation">

```

## 2NDO ESPACIO WEB POR DEFECTO

Configuración del fichero intranet.conf en la ruta */etc/apache2/sites-available/*.

```
GNU nano 4.8 intranet.conf
<!--
<IfModule mod_ssl.c>
  <VirtualHost _default_:443>
    ServerAdmin webmaster@localhost
    ServerName www.e4intranet.com
    ServerAlias e4intranet.com
    DocumentRoot /var/www/intranet

    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
    # error, crit, alert, emerg.
    # It is also possible to configure the loglevel for particular
    # modules, e.g.
    #LogLevel info ssl:warn

    ErrorLog $(APACHE_LOG_DIR)/error.log
    CustomLog $(APACHE_LOG_DIR)/access.log combined

    # For most configuration files from conf-available/, which are
    # enabled or disabled at a global level, it is possible to
    # include a line for only one particular virtual host. For example the
    # following line enables the CGI configuration for this host only
    # after it has been globally disabled with "a2disconf".
    #Include conf-available/serve-cgi-bin.conf

    #
    # SSL Engine Switch:
    # Enable/Disable SSL for this virtual host.
    SSLEngine on

    #
    # A self-signed (snakeoil) certificate can be created by installing
    # the ssl-cert package. See
    # /usr/share/doc/apache2/README.Debian.gz for more info.
    # If both key and certificate are stored in the same file, only the
    # SSLCertificateFile directive is needed.
    SSLCertificateFile /etc/ssl/certs/ssl-cert-snakeoil.pem
-->
```

Configuración del index del espacio web index.html en la ruta */var/www/intranet/*.

```
GNU nano 4.8 index.html
<!DOCTYPE html>
<html lang="es">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Bienvenido a la Intranet</title>
<style>
  body {
    font-family: Arial, sans-serif;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    margin: 0;
  }

  .container {
    text-align: center;
  }

  form {
    margin-top: 20px;
  }

  input {
    padding: 10px;
    margin: 5px;
    border-radius: 5px;
    border: 1px solid #ccc;
  }

  button {
    padding: 10px 20px;
  }
-->
```

### 3ER ESPACIO WEB POR DEFECTO

Configuración del fichero empresa.conf en la ruta */etc/apache2/sites-available/*.

```
GNU nano 4.8                                empresa.conf
#IfModule mod_ssl.c>
<VirtualHost *:443>
    ServerAdmin webmaster@localhost
    ServerName www.e4empresa.com
    ServerAlias e4empresa.com
    DocumentRoot /var/www/empresa

    # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
    # error, crit, alert, emerg.
    # It is also possible to configure the loglevel for particular
    # modules, e.g.
    #LogLevel info ssl:warn

    ErrorLog $(APACHE_LOG_DIR)/error.log
    CustomLog $(APACHE_LOG_DIR)/access.log combined

    # For most configuration files from conf-available/, which are
    # enabled or disabled at a global level, it is possible to
    # include a line for only one particular virtual host. For example the
    # following line enables the CGI configuration for this host only
    # after it has been globally disabled with "a2disconf".
    #Include conf-available/serve-cgi-bin.conf

    #
    # SSL Engine Switch:
    # Enable/Disable SSL for this virtual host.
    SSLEngine on

    #
    # A self-signed (snakeoil) certificate can be created by installing
    # the ssl-cert package. See
    # /usr/share/doc/apache2/README.Debian.gz for more info.
    # If both key and certificate are stored in the same file, only the
    # SSLCertificateFile directive is needed.
    SSLCertificateFile /etc/ssl/certs/ssl-cert-snakeoil.pem

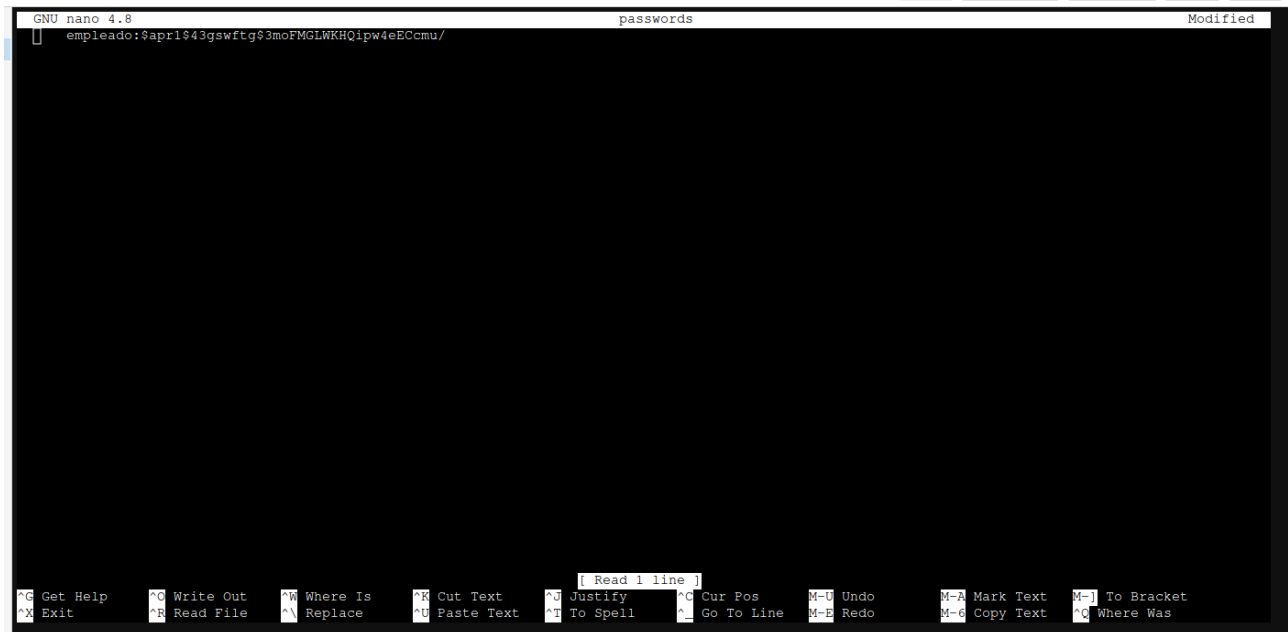
[ Read 143 lines ]
^G Get Help      ^O Write Out    ^W Where Is     ^R Cut Text     ^J Justify      ^C Cur Pos     M-U Undo        M-A Mark Text   M-] To Bracket
^X Exit          ^R Read File    ^\ Replace      ^U Paste Text   ^I To Spell     ^_ Go To Line   M-E Redo        M-6 Copy Text   ^C Where Was
```

Configuración del index del espacio web index.html en la ruta */var/www/empresa/*.

```
GNU nano 4.8                                index.html
<!DOCTYPE html>
<html lang="es">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Bienvenido a la Empresa</title>
<body>
<h1>Ejpteros4</h1>
</body>
</html>

[ Read 11 lines ]
^G Get Help      ^O Write Out    ^W Where Is     ^R Cut Text     ^J Justify      ^C Cur Pos     M-U Undo        M-A Mark Text   M-] To Bracket
^X Exit          ^R Read File    ^\ Replace      ^U Paste Text   ^I To Spell     ^_ Go To Line   M-E Redo        M-6 Copy Text   ^C Where Was
```

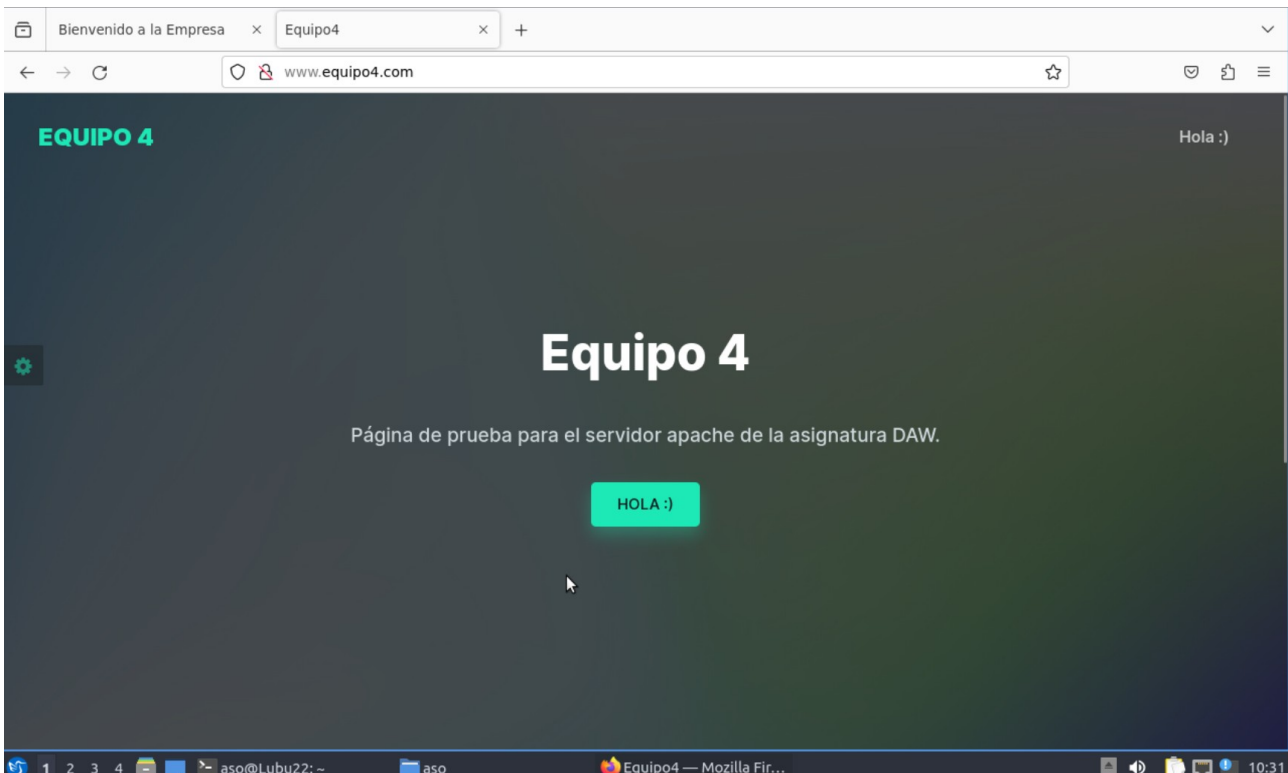
Para la configuración de la autenticación en el espacio web de empresa, tenemos que tener el fichero passwords creado en la ruta `/opt/apache2/empresa`.



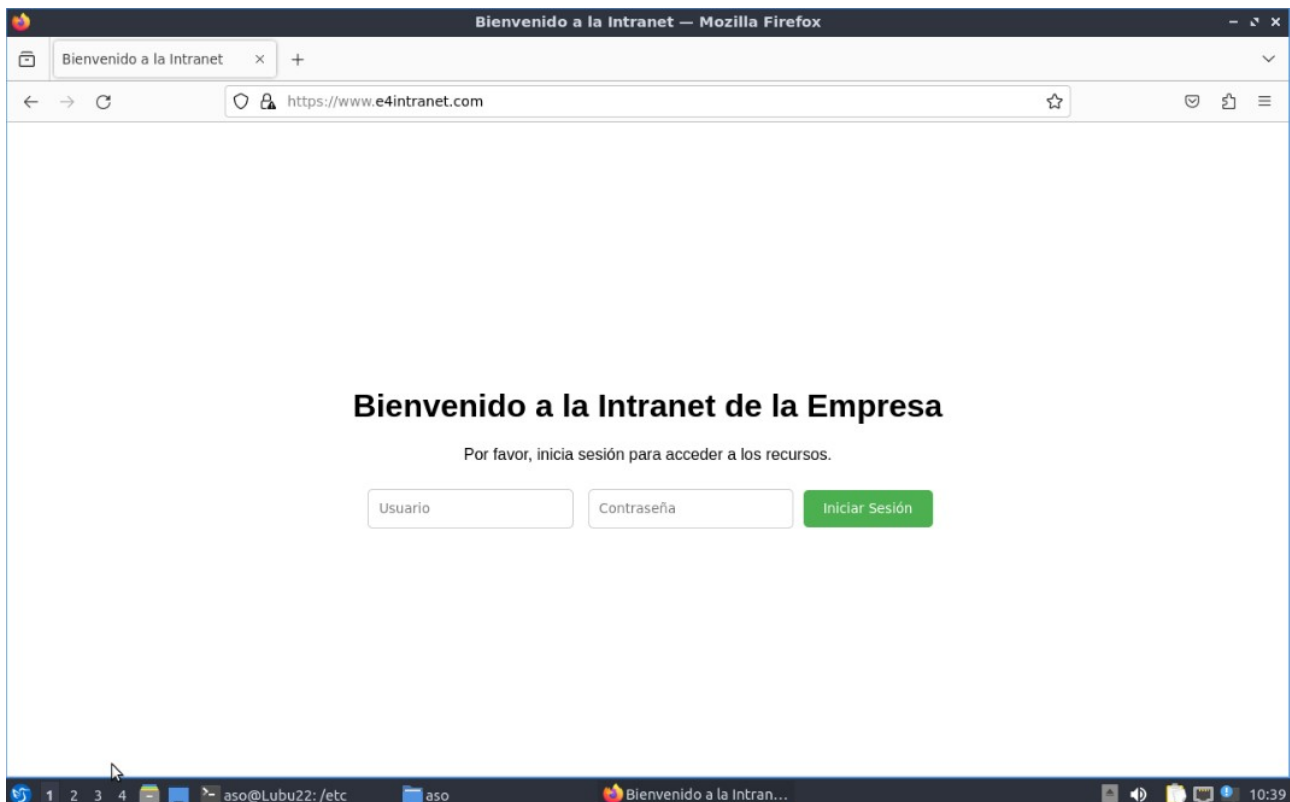
```
GNU nano 4.8 passwords Modified
empleado:$apr1$43gswftg$3moFMGLWKHQ1pw4eECcmu/
```

The screenshot shows a terminal window with the nano text editor open. The editor is editing a file named 'passwords'. The first line of the file contains a username and password hash: 'empleado:\$apr1\$43gswftg\$3moFMGLWKHQ1pw4eECcmu/'. The nano editor's status bar at the bottom shows various keyboard shortcuts for editing and navigation.

Por tanto las páginas web quedarían de ésta manera:  
1er espacio web (default):



2º espacio web (intranet):



3º espacio web (empresa):

