

ExampleVhosts

Example [VirtualHost](#) Configurations

The excerpts below show some example name-based VirtualHost configurations that can be used in Apache. For more detailed instructions, please see the [official documentation](#).

For each TCP port that you want to use to serve content, you will need to define a Listen directive before configuring your VirtualHosts. When using Apache version 2.2.x or lower, each port will also need a [NameVirtualHost](#) directive.

```
# This tells Apache to listen on port 80
Listen 80

# This tells Apache to listen on port 443 (Only required when using SSL)
Listen 443

# This tells Apache that you will be using name-based vhosts on port 80
# Note: Only required when using Apache version 2.2.x or lower
NameVirtualHost *:80
```

Basic setup, using port 80, with custom log files

```
<VirtualHost *:80>
    ServerName www.foo.com

    # if you want this vhost to listen to extra names, uncomment the next line
    # ServerAlias foo.com www.bar.com bar.com

    DocumentRoot /var/www/www.foo.com/htdocs

    CustomLog /var/log/apache/www.foo.com-access.log combined
    ErrorLog /var/log/apache/www.foo.com-error.log
</VirtualHost>
```

Basic setup, on port 80, with multiple virtual hosts

```
<VirtualHost *:80>
    ServerName www.foo.com

    # if you want this vhost to listen to extra names, uncomment the next line
    # ServerAlias foo.com www.bar.com bar.com

    DocumentRoot /var/www/www.foo.com/htdocs

    CustomLog /var/log/apache/www.foo.com-access.log combined
    ErrorLog /var/log/apache/www.foo.com-error.log
</VirtualHost>

<VirtualHost *:80>
    ServerName mail.foo.com

    DocumentRoot /var/www/mail.foo.com/htdocs

    CustomLog /var/log/apache/mail.foo.com-access.log combined
    ErrorLog /var/log/apache/mail.foo.com-error.log
</VirtualHost>
```

Basic [VirtualHost](#) with custom log files and authentication

```
<VirtualHost *:80>
  ServerName www.foo.com
  DocumentRoot /var/www/www.foo.com/htdocs

  CustomLog /var/log/apache/www.foo.com-access.log combined
  ErrorLog /var/log/apache/www.foo.com-error.log

  <Directory /var/www/www.foo.com/htdocs>
    AuthUserFile /var/www/www.foo.com/.htpasswd
    AuthType Basic
    AuthName "Authorised Users Only"
    Require valid-user
  </Directory>
</VirtualHost>
```

SSL-enabled [VirtualHost](#) with custom log files

```
<VirtualHost *:443>
  ServerName www.foo.com
  DocumentRoot /var/www/www.foo.com/htdocs

  CustomLog /var/log/apache/www.foo.com-access.log combined
  ErrorLog /var/log/apache/www.foo.com-error.log

  # Example SSL configuration
  SSLEngine on
  SSLProtocol all -SSLv2
  SSLCipherSuite HIGH:MEDIUM:!aNULL:!MD5
  SSLCertificateFile "/var/www/www.foo.com/ssl/server.crt"
  SSLCertificateKeyFile "/var/www/www.foo.com/ssl/server.key"
</VirtualHost>
```

Warning: If you want to run multiple SSL vhosts on a single IP, see [this article](#).