

What is Loopback IP Address?

Loopback IP Address is 127.0.0.1

It is ip address that can be used to run server on localhost.

It is also referred as **localhost**

For example if you install wampserver on your computer then you can see the index page of your website by using website address as <http://localhost/> or <http://127.0.0.1/>

Default port for http protocol is 80

so <http://localhost/> is same as <http://localhost:80/>

What are ports?

ports means the sockets you are web server is listening

ports can range from 0 to 65535.

default port for

http is 80

ftp is 21

smtp is 25

pop is 110

if you are running a web server on a computer it doesn't means that you have to fix to port 80, you can change it to any port available like 8081 or 9091 anything and it can be changed in configuration files of your web server.

How to change port to 9099 in apache http server bundled with wamp server on windows

open file httpd.conf

and search for line

Listen 0.0.0.0:80

and replace this line with

Listen 0.0.0.0:9099

after restarting the apache http server, server will not listen on port 9099
