**How to pass value from html to shell script and display output in website**

1. Install centos
2. Install LAMP
3. Run command for allow the directory to be r/w by Apache

[ chcon -R -t httpd\_sys\_script\_rw\_t <directory> ]

1. Create index.php file with below code

<form method="post">

Enter Number bro:<br>

<input type="number" name="number"><br>

<input type="submit" value="Submit">

</form>

<?php

$myfile = fopen("var.sh", "w") or die("Unable to open file!");

$txt = $\_POST['number'];

$main\_txt = "number=";

$main= $main\_txt.$txt;

fwrite($myfile, $main);

fclose($myfile);

ob\_implicit\_flush(true);

ob\_end\_flush();

$cmd = "bash /var/www/html/test.sh";

$descriptorspec = array(

0 => array("pipe", "r"), // stdin is a pipe that the child will read from

1 => array("pipe", "w"), // stdout is a pipe that the child will write to

2 => array("pipe", "w") // stderr is a pipe that the child will write to

);

$process = proc\_open($cmd, $descriptorspec, $pipes, realpath('./'), array());

if (is\_resource($process)) {

while ($s = fgets($pipes[1])) {

print $s;

}

}

?>

1. Create sh file with below code

#accept value from user

source /var/www/html/var.sh

#echo $number

if [ $number = 1 ]

then

echo "hi"

else

echo "Please select number 1 or 2"

fi

1. Run http://192.168.0.114/index.php