

# PHP Code Examples

## Example connection script

```
<?php

// Url to the client API

$url = "https://<MASTER IP>:5656/api/client";

// Specify the key, hash and action

$postfields["key"] = "EXAMPLE-API-KEY";
$postfields["hash"] = "exampleHash";
$postfields["action"] = "reboot"; // reboot, shutdown, boot, status

// Send the query to the solusvm master

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url . "/command.php");
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_TIMEOUT, 20);
curl_setopt($ch, CURLOPT_FRESH_CONNECT, 1);
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, false);
curl_setopt($ch, CURLOPT_SSL_VERIFYHOST, false);
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $postfields);
$data = curl_exec($ch);
curl_close($ch);

// Parse the returned data and build an array

preg_match_all('/<(.*?)>([^\<]+)<\/\>/i', $data, $match);
$result = array();
foreach ($match[1] as $x => $y)
{
    $result[$y] = $match[2][$x];
}

?>
```

## Output all returned data

```
<?php

print_r($result);

?>
```

## Parsing returned data

```
<?php

// Check for any errors

if ($result["status"] == "error")
{
    echo $result["statusmsg"];
    exit();
}

// Display a message on a successful return

if ($result["status"] == "success")
{
    if ($result["statusmsg"] == "online")
    {
        echo "The virtual server is online!";
    } elseif ($result["statusmsg"] == "offline")
    {
        echo "The virtual server is offline!";
    } elseif ($result["statusmsg"] == "rebooted")
    {
        echo "The virtual server has been rebooted!";
    } elseif ($result["statusmsg"] == "shutdown")
    {
        echo "The virtual server has been shutdown!";
    } elseif ($result["statusmsg"] == "booted")
    {
        echo "The virtual server has been booted!";
    }
    else
    {
        echo "Status message unknown!";
    }
}

?>
```