

# The swapip Utility

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## Overview

The `swapip` utility allows you to specify parameters from the command line in order to update nameserver records. This is useful, for example, if you moved an account from one server to another and did not use the *Express Transfer* option in WHM's *Transfer Tool* interface (*WHM >> Home >> Transfers >> Transfer Tool*).

## The swapip utility

The `swapip` utility resides in the `/usr/local/cpanel/bin/swapip` file.

To use this utility, run the following command:

```
/usr/local/cpanel/bin/swapip sourceip targetip ftpip domains
```

## Parameters

**Important:**  
All of the parameters for the `swapip` utility are **required**.

The example above uses the following parameters:

Example parameter	Input type	Description	Example
<code>sourceip</code>	<i>string</i>	The old IP address.	127.0.0.0
<code>targetip</code>	<i>string</i>	The new IP address.	208.77.188.166
<code>ftpip</code>	<i>string</i>	The new FTP server's IP address.	208.77.188.166
<code>domains</code>	<i>string</i>	One or more domains that are associated with the old IP address. Space-separate multiple domain names.	example.com

## Example

To change the nameserver records for the `example.com` domain on the `127.0.0.0` IP address in order to point HTTP and FTP requests to the `208.77.188.166` IP address, run the following command:

```
/usr/local/cpanel/bin/swapip 127.0.0.0 208.77.188.166 208.77.188.166  
example.com
```

If the `swapip` utility does not succeed, the output will resemble the following example:

```
root@example [~]# /usr/local/cpanel/bin/swapip 127.0.0.0 208.77.188.166
example.com
Error: domains missing
Usage: /usr/local/cpanel/bin/swapip sourceip destip ftpip domains...
```

If the `swapip` utility succeeds, the output will resemble the following example:

```
root@example [~]# /usr/local/cpanel/bin/swapip 127.0.0.0 208.77.188.166
208.77.188.166 example.com
root@example [~]#
```

**Note:**

At this time, the error message may not give an accurate assessment of the error that occurs.

## Additional documentation

[Suggested documentation](#) [For cPanel users](#) [For WHM users](#) [For developers](#)

- [The swapip Utility](#)
- [Configure Remote Service IPs](#)
- [Basic WebHost Manager Setup](#)
- [Nameserver Record Report](#)
- [Nameserver Selection](#)
  
- [IP Blocker](#)
  
- [How to Configure Reverse DNS for BIND in WHM](#)
- [The swapip Utility](#)
- [Configure Remote Service IPs](#)
- [How to Set Up Nameservers in a cPanel Environment](#)
- [How to Use MyDNS-NG](#)
  
- [WHM API 1 Functions - delip](#)
- [WHM API 1 Functions - update\\_nameservers\\_config](#)
- [cPanel API 2 Modules - DenyIp](#)
- [cPanel API 1 Functions - DenyIp::listdenyips](#)
- [cPanel API 2 Functions - DenyIp::listdenyips](#)