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# Beacon Production Server

Beacon production is where the public visits [beacontechonology.com](https://beacontechonology.com)

The hostname is also [cpanel.beacontechonology.com](https://cpanel.beacontechonology.com)

Links <https://cpanel.beacontechonology.com/whm> <https://cpanel.beacontechonology.com/cpanel>  
<https://beacontechonology.com>

## Setup

To create a new [cpanel.beacontechonology.com](https://cpanel.beacontechonology.com) server follow these steps:

1. Set up a fresh CentOS 7 minimal.
2. `yum install -y screen`
3. run `screen`
4. Inside screen, update the server with: `yum update -y; sync; sleep 1; reboot`
5. Disable NetworkManager by following this guide: [Click Here](#)
6. Install cPanel by following this guide: [Click Here](#)
7. Transfer the `.tar.gz` file somewhere to the box
8. Go to this [article](#) to see your restore options
9. Update DNS if you have a different IP

## Additional Setup

There are some other things to take into consideration.

The website generates tons of session files and never cleans them up.

To fix this, you can use a cron job to clean them up

```
# cat /etc/cron.daily/clean_sessions.sh
#!/bin/bash

find /home/beacontechonology/public_html/session -type f -mtime 5 -delete
```

From:  
<https://wiki.beacontechonology.com/> - **Guide**

Permanent link:  
<https://wiki.beacontechonology.com/doku.php?id=wiki:prodserver&rev=1627598315>

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