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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. Make sure the box has a valid hostname like [cpanel.beacontechonology.com](https://cpanel.beacontechonology.com) Run `hostname` to print the hostname. To change the hostname run: `nmcli general hostname cpanel.beacontechonology.com`
6. Disable NetworkManager by following this guide: [Click Here](#)
7. Install cPanel by following this guide: [Click Here](#)
8. Transfer the .tar.gz file somewhere to the box
9. Go to this [article](#) to see your restore options
10. 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
```

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<https://wiki.beacontechnology.com/> - **Guide**

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