

Cloud-Hosted Hostname Solution

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Overview

To configure VPS deployments, many [cloud hosting providers](#) use the `dhclient` script, which includes the configuration of the instance's hostname.

The `dhclient` script may not preserve the locally-configured hostname, so hosting providers use scripts to work around this issue. For example, Google Cloud Platform Services™ uses the `google_set_hostname` script.

The workaround scripts may interfere with WHM's [Change Hostname](#) feature (*WHM >> Home >> Networking Setup >> Change Hostname*), which causes hostname configuration issues and a locked cPanel & WHM license.

The solution

To resolve this issue, you **must** create a `dhclient` exit hook script to set the hostname properly.

Create the `set-hostname.sh` file with the following contents in the `/etc/dhcp/dhclient-exit-hooks.d/` directory, where `hostname.example.com` represents your server's new hostname:

```
#!/bin/sh
hostname hostname.example.com
/scripts/fixetchosts
```

You can also create the file with the following command, where `hostname.example.com` represents your server's new hostname:

```
mkdir -p /etc/dhcp/dhclient-exit-hooks.d/ && echo -ne '#!/bin/sh\nhostname hostname.example.com\n/scripts\n/fixetchosts\n' > /etc/dhcp/dhclient-exit-hooks.d/zzz-set-hostname.sh && chmod +x /etc/dhcp/dhclient-exit-hooks.d/zzz-set-hostname.sh
```

Additional documentation

- [How to Purchase a cPanel License](#)
- [How to Fix License File Errors](#)