

# The find\_and\_fix\_rpm\_issues Script

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## Overview

The `/usr/local/cpanel/scripts/find_and_fix_rpm_issues` script detects issues with your server's RPM database and rebuilds the database if problems exist. This script also detects duplicate cPanel RPMs, removes them, and then re-installs them if necessary. You can use this script if you experience failures when you install RPMs.



### Notes:

- You **must** run this script as the `root` user.
- You can also rebuild the RPM database in WHM's [Rebuild RPM Database](#) interface (*WHM >> Home >> Software >> Rebuild RPM Database*).
- For a list of common RPM installation issues, read our [RPM Installation Failures](#) documentation.

## The `/usr/local/cpanel/scripts/find_and_fix_rpm_issues` script

To use the `/usr/local/cpanel/scripts/find_and_fix_rpm_issues` script, run the following command as the `root` user:

```
/usr/local/cpanel/scripts/find_and_fix_rpm_issues [argument]
```

## Arguments

The `/usr/local/cpanel/scripts/find_and_fix_rpm_issues` script accepts the following arguments:



### Important:

You can only pass **one** argument when you run the script.

Argument	Description	Example
<code>--findonly</code>	Detect and report any RPM problems, but do not make any changes.	<code>--findonly</code>
<code>--rebuildonly</code>	Unconditionally rebuild the RPM database.	<code>--rebuildonly</code>

## Example

For example, to check for RPM database issues but not rebuild the database, run the following command:

```
/usr/local/cpanel/scripts/find_and_fix_rpm_issues --findonly
```

## Output

The output will display any issues that the system finds with the RPM database.

The script's output could resemble the following example:

```
Checking that the RPM DB is OK...
glibc-2.17-222.el7.x86_64
OK: RPM DB is responding to queries
Testing if rpm_is_working RPM is installed
package rpm_is_working is not installed
Testing if it's possible to install a simple RPM
Preparing... #####
Updating / installing...
rpm_is_working-1.0-0 #####
```

If you pass the `--rebuildonly` argument, the script does not return output.

## Additional documentation

- [The find\\_and\\_fix\\_rpm\\_issues Script](#)
- [RPM Targets](#)
- [How to Override the rpm.versions System](#)
- [The check\\_cpanel\\_rpms Script](#)
- [The update\\_local\\_rpm\\_versions Script](#)