

The /scripts/update_local_rpm_versions Script

This document is for a previous release of cPanel & WHM. To view our latest documentation, visit our [Home page](#).

For cPanel & WHM 11.44

Overview

You can use the `/scripts/update_local_rpm_versions` script to update the `/var/cpanel/rpm.versions.d/local.versions` file. These updates override the `/usr/local/cpanel/etc/rpm.versions` file and change how the `rpm.versions` system manages RPMs.

- For more information about how files in the `/var/cpanel/rpm.versions.d/` directory override the `/usr/local/cpanel/etc/rpm.versions` file, read our [RPM Targets](#) documentation.



Note:

Because YAML is space-sensitive, misspelled words are common when system administrators edit a file manually. For this reason, we encourage system administrators to use the `/scripts/update_local_rpm_versions` script to edit the `/var/cpanel/rpm.versions.d/local.versions` file.

Override management of an RPM target

To use the `/scripts/update_local_rpm_versions` script to override the `rpm.versions` system's management of an RPM target, perform the following steps:

1. Run the following command, where `target` is the name of the RPM target, and `state` is `installed`, `uninstalled`, or `unmanaged`:

```
/scripts/update_local_rpm_versions --edit target_settings.target state
```

For example, to set the `pure-ftpd` target to the `unmanaged` state, your command would appear as follows:

```
/scripts/update_local_rpm_versions --edit target_settings.pure-ftpd unmanaged
```

2. To confirm that the target is now set to the desired state, run the following command:

```
cat /var/cpanel/rpm.versions.d/local.versions
```

You will see the current state displayed next to the target name. If, for example, you set the `pure-ftpd` target to `unmanaged`, the `/var/cpanel/rpm.versions.d/local.versions` file might appear similar to the following example:

```
file_format:
  version: 2
install_targets: {}

rpm_groups: {}

rpm_locations: {}

srpm_sub_packages: {}

srpm_versions: {}
target_settings:
  pure-ftpd: unmanaged
url_templates: {}
```

3. Run the following command to apply your changes to the rpm.versions system:

```
/scripts/check_cpanel_rpms --fix
```



Important:

You **must** run this command to apply the changes to the rpm.versions system.



Note:

To set FTP services to unmanaged, you will need to run these commands for both the pure-ftpd and proftpd RPM targets.

Return an RPM target to the cPanel-provided behavior

To return an RPM target to the default behavior that cPanel provides in the `/usr/local/cpanel/etc/rpm.versions` file, perform the following steps:

1. Run the following command, where `target` is the name of the RPM target:

```
/scripts/update_local_rpm_versions --del target_settings.target
```

For example, to return the pure-ftpd target to the cPanel-provided settings, your command would appear as follows:

```
/scripts/update_local_rpm_versions --del target_settings.pure-ftpd
```



Note:

When you use this command, you return that RPM target to its default in the `/usr/local/cpanel/etc/rpm.versions` file, which could be installed **or** uninstalled.

2. To confirm that the settings in the `/var/cpanel/rpm.versions.d/local.versions` file no longer override the cPanel-provided defaults for the RPM target, run the following command:

```
cat /var/cpanel/rpm.versions.d/local.versions
```

The `/var/cpanel/rpm.versions.d/local.versions` file will no longer list that RPM target.

3. Run the following command to apply your changes to the rpm.versions system:

```
/scripts/check_cpanel_rpms --fix
```



Important:

You **must** run this command to apply the changes to the rpm.versions system.



Note:

To return FTP services to the managed state, you may need to run these commands for **both** the `pure-ftpd` and `proftpd` targets.