

# Process Restart Exclusion

[Overview](#)

[The /etc/cpanel/local/ignore\\_outdated\\_services file](#)

[Example](#)

[Additional documentation](#)

## Overview

After a system update, cPanel & WHM runs the `/usr/local/cpanel/scripts/find_outdated_services` script to check all processes to determine whether they require a restart.

In cPanel & WHM version 70, we added support for a file that allows system administrators to declare processes to exclude from the check.

**Note:**

cPanel & WHM **only** applies this exclusion list to the `/usr/local/cpanel/scripts/find_outdated_services` script. It does **not** apply the exclusion list to the `chkserverd` or `restartsrv` services.

## The /etc/cpanel/local/ignore\_outdated\_services file

To exclude a process from the `/usr/local/cpanel/scripts/find_outdated_services` script, log in to your server's command line as the `root` user and add that process to the `/etc/cpanel/local/ignore_outdated_services` file.

The file uses the following format:

- Enter only one process per line.
- Use Unix line endings to separate the entries.
- The system skips blank lines.
- Use the pound character (`#`) at the beginning of a line to mark it as a comment.

The service name **must** match its name as it appears in the process table. Use the `ps` command with the necessary flags to list processes (for example, `ps -aux`).

## Example

To create the file and then block the `cloud-init` and `cloud-final` services from restart checks, you would run commands similar to the following example:

```
mkdir -p /etc/cpanel/local
echo -e "# Prevent cPanel from checking the cloud-init and cloud-final
services\ncloud-init\ncloud-final" >>
/etc/cpanel/local/ignore_outdated_services
```

In this example, the `/etc/cpanel/local/ignore_outdated_services` file will contain the following information:

```
# Prevent cPanel from checking about the cloud-init service
cloud-init
cloud-final
```

## Additional documentation

[Suggested documentation](#) [For cPanel users](#) [For WHM users](#) [For developers](#)

- System User Accounts
  - Service and Proxy Subdomains
  - How to Restart Services
  - Process Restart Exclusion
  - The cPanel Service Daemons
- 
- System User Accounts
  - The cpuser\_service\_manager script and the Uvic subsystem
  - The cPanel Service Daemons
- 
- System User Accounts
  - Service and Proxy Subdomains
  - How to Restart Services
  - Process Restart Exclusion
  - The cPanel Service Daemons
- 
- WHM API 1 Functions - configureservice
  - cPanel API 1 Modules - Serverinfo
  - cPanel API 1 Functions - Serverinfo::servicestatus
  - WHM API 1 Functions - servicestatus
  - cPanel API 1 Functions - ProxyUtils::proxyaddress