

# The Long-Term Support JSON File

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## Overview

This document outlines the JSON file structure that the `/etc/cpanel/TIERS.json` uses to indicate Long-Term Support (LTS).

Some server owners need to deploy a specific version of cPanel & WHM to new installations, even when that version is no longer the current production release. In cPanel & WHM version 62 and later, we use this LTS structure for all release cycles.

## The JSON file values

The following table describes the file's structure:

Return	Type	Description	Possible Values	Example
branch	hash	A hash that lists information about available branch builds.	This hash includes the <code>versionnumber</code> array of hashes.	
versionnumber	array of hashes	An array of hashes that contains information about a build version. <div style="border: 1px solid #f0e68c; padding: 5px; margin: 10px 0;"><b>Note:</b> This return's name is the version number.</div> The function returns this value in the <code>branch</code> hash.	This array of hashes includes the <code>build</code> return.	
build	string	The build version number. The function returns this value in the <code>versionnumber</code> array of hashes.	A valid build version number.	11.60.0.35
tiers	hash	A hash that lists information about build versions in release tiers.	This hash includes the <code>versionnumber</code> array of hashes.	
versionnumber	array of hashes	An array of hashes that contains information about a release version. <div style="border: 1px solid #f0e68c; padding: 5px; margin: 10px 0;"><b>Note:</b> This return's name is the version number.</div> The function returns this value in the <code>tiers</code> hash.	This array of hashes includes the <code>is_lts</code> , <code>build</code> , and <code>expires</code> returns and the <code>name</code> array.	
is_lts	Boolean	Whether cPanel offers this version as LTS. The function returns this value in the <code>versionnumber</code> array of hashes.	<ul style="list-style-type: none"><li>1 — Long-term support.</li><li>0 — No Long-term support.</li></ul>	0

named	<i>array</i>	<p>The release tier or tiers which currently offer this branch, if applicable.</p> <p>The function returns this value in the <code>versionnumber</code> array of hashes.</p>	<ul style="list-style-type: none"> <li>• EDGE</li> <li>• CURRENT</li> <li>• RELEASE</li> <li>• STABLE</li> </ul>	CURRENT
build	<i>string</i>	<p>The build version number.</p> <p>The function returns this value in the <code>versionnumber</code> array of hashes.</p>	A valid build version number.	11.60.0.35
expires	<i>integer</i>	<p>When cPanel, Inc. support for the build version expires.</p> <p>The function returns this value in the <code>versionnumber</code> array of hashes.</p>	A valid date, in <a href="#">Unix time</a> format.	1473112978

## Example

```

{
  "tiers":{
    "60":[
      {
        "is_lts":0,
        "named":[
          "CURRENT"
        ],
        "build":"11.60.0.35",
        "expires":1473112978
      },
      {
        "is_lts":0,
        "named":[
          "EDGE"
        ],
        "build":"11.60.0.10",
        "expires":1477112978
      }
    ],
    "56":[
      {
        "is_lts":0,
        "build":"11.56.0.35",
        "expires":1473112978
      }
    ],
    "58":[
      {
        "is_lts":1,
        "named":[
          "STABLE",
          "RELEASE"
        ],
        "build":"11.58.0.32",
        "expires":1474112978
      }
    ],
    "62":[
      {
        "is_lts":0,
        "build":"11.61.9999.21",
        "expires":1477312978
      }
    ]
  }
}

```

**Additional documentation**

Suggested documentation For cPanel users For WHM users For developers

- [Upgrade Blockers](#)
- [cPanel Long-Term Support](#)
- [cPanel Deprecation Plan](#)
- [The Long-Term Support JSON File](#)
- [What's My Version Number](#)

Error rendering macro 'contentbylabel' : parameters should not be empty

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  - [The Long-Term Support JSON File](#)
  - [What's My Version Number](#)
- 
- [Guide to the Feature Showcase - Troubleshooting](#)
  - [Guide to the Feature Showcase](#)
  - [Guide to the Feature Showcase - The drivers.json File](#)