

Guide to the Feature Showcase - Troubleshooting

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Introduction

If you have problems creating a new Feature Showcase entry, use this document to troubleshoot it.



Note:

To test your new Feature Showcase item, log in to WHM as the `root` user. Then, navigate to `https://hostname:2087//scripts3/feature_showcase`, where `hostname` is your hostname.

Log file

The system sends errors to the `/usr/local/cpanel/logs/error_log` log file.

For example, an error could look like this:

```
warn [whostmgr3] The following fatal warnings were in the
warning_1 driver:
    The meta->first_appears_in field is missing or invalid.
    You must define either enable and disable overrides or a
    handle_showcase_submission override for interactive feature
    showcases.
    The meta->last_appears_in field is missing or invalid.
    The meta->meta_version field is missing or invalid.
The warning_1 driver will not be loaded.

warn [whostmgr10] The following non-fatal warnings were in the
warning_1 driver:
    The spec_version field is missing or invalid. The system
    will assume a v2 driver.
The warning_1 driver will still function, but possibly not as
intended.
```

Useful commands



Note:

Some Feature Showcase items, such as AutoSSL, depend on other criteria that will appear in the driver's META module's `showcase()` method.

You can use these commands to find and troubleshoot issues:

Command	Description
<pre>ls /var/cpanel/activate/features</pre>	Displays dismissed Feature Showcase items.
<pre>cd /var/cpanel/activate/features rm -rf name</pre>	Displays a specific, dismissed Feature Showcase item. <div data-bbox="906 1696 1203 1835"> Note: In this example, <code>name</code> is the name of the feature to display.</div>

Related documentation

- [WHM API 1 Functions - get_available_tiers](#) — This function lists of each available version of cPanel & WHM, and each version's latest maintenance release.
- [WHM API 0 Functions - get_available_tiers](#) — This function returns a list of each available version of cPanel & WHM, and each version's the latest maintenance release.
- [WHM API 1 Functions - set_cpanel_updates](#) — This function sets the frequency of cPanel & WHM updates.
- [WHM API 0 Functions - set_cpanel_updates](#) — This function sets cPanel & WHM's update frequency.
- [WHM API 1 Functions - set_tier](#) — This function sets a cPanel & WHM server to a specified [support tier](#).

<pre>perl -MJJSON -e '\$j;\$ /=undef;\$j=<>;\$d=JSON->new- >allow_nonref;print \$d->pretty- >encode(\$d->decode(\$j));' < draftdrivername.json</pre>	<p>Check JSON syntax and clean up formatting.</p> <div data-bbox="894 205 1203 386" style="border: 1px solid #f9e79f; padding: 5px;"> <p> Note:</p> <p>In this example, draft drivername.json is the name of the driver in progress.</p> </div>
<pre>perl -MJJSON -e '\$j;\$ /=undef;\$j=<>;\$d=JSON->new- >allow_nonref;print \$d->pretty- >encode(\$d->decode(\$j));' < drivername.json > yourfinaldriver.json</pre>	<p>Output a command to a file.</p> <div data-bbox="894 474 1203 699" style="border: 1px solid #f9e79f; padding: 5px;"> <p> Note:</p> <p>In this example, draft drivername.json is the name of the driver in progress and driver name.json is the driver's final name.</p> </div>
<pre>:%!perl -MJJSON -e '\$j;\$ /=undef;\$j=<>;\$d=JSON->new- >allow_nonref;print \$d->pretty- >encode(\$d->decode(\$j));'</pre>	<p>Validate JSON while using the vim text editor.</p>
<pre>rm -rf /var/cpanel/activate /features</pre>	<p>View dismissed Feature Showcase items or items that the system has not displayed on a new installation.</p>