

How We Determine a Browser Locale

Overview

In cPanel & WHM version 11.32, we introduced a localized login page that allows users to select a locale for their session. This document explains the factors that determine the locale that you see when you log in to cPanel, WHM, or Webmail.

cpsrvd service checks

When you log in to the cPanel, WHM, or Webmail interface, the `cpsrvd` service performs the following checks to determine which locale to display:

1. A `locale` query string parameter exists in the URL.
 - For example, the URL `https://example.com:2083/login?locale=ru` sets the Russian locale in the cPanel interface.
 - If the URL has a `locale` query string parameter, the browser sets the `session_locale` cookie to the same value.

 **Notes:**

- The `session_locale` cookie overrides the account's configured locale.
- The `session_locale` cookie is valid for one year.

2. If your browser already contains the `session_locale` cookie, the login interface and the rest of the user's session uses the specified locale.
3. If the URL does not specify a `locale` query string, and the browser does not have a `session_locale` cookie, the `cpsrvd` service checks if your browser sent an `Accept-Language` header. If your browser sent an `Accept-Language` header, the `cpsrvd` service uses the first valid locale that corresponds to the value of the `Accept-Language` header.

 **Note:**

Not all browsers allow the `Accept-Language` header.

4. If you have not configured any of the above parameters, the login system uses the selected locale in the *Server Locale* option in WHM's *Tweak Settings* interface (*WHM >> Home >> Server Configuration >> Tweak Settings*).

 **Note:**

cPanel & WHM stores this setting in the `/var/cpanel/cpanel.config` file as the `service_locale` variable.

5. If your system does not meet any of the above conditions, the login system uses the U.S. English locale by default.

Additional documentation

- [How We Determine a Browser Locale](#)