"Z-Ray Live!" Does Not Work with PHP CLI

Applies To

Zend Server

GNU / Linux

Issue

When you execute a PHP script via the CLI, Z-Ray Live! does not display the Z-Ray data in the **Zend Server UI | Z-Ray | Z-Ray Live!**

Solution

The following procedure will guide you through the troubleshooting process for this issue and enable Z-Ray Live! to correctly capture the Z-Ray data.

1. Obviously, Z-Ray must be enabled and configured to run in CLI mode on your system. Navigate to **the Zend Server UI | Z-Ray | Settings | Advanced** and make sure that **Enable in CLI Mode** is set to **Yes**.

2. Verify that you're using Zend Server's PHP binary */usr/local/zend/bin/php* (or */usr/local/zend/bin/php-cli*) to run the PHP script via the CLI. To be sure, you can input the full path to the PHP binary when you run the script, as demonstrated below:

> # /usr/local/zend/bin/php script.php

3. If you are working as a non-root user, run the script in CLI using *sudo*, for example:

> $ sudo /usr/local/zend/bin/php script.php

If this works (i.e. you see the execution data in Z-Ray Live!), you can simply change the ownership of the files involved in the process (in order to be able to run scripts without *sudo*):

> $ sudo chmod 777 /usr/local/zend/var/db /usr/local/zend/var/db/devbar.db

Note: we recommend using *sudo* instead of setting world writable permissions to */usr/local/zend/var/db.*