

# PhpStorm

<https://www.jetbrains.com/phpstorm/download/other.html>

```
wget https://download.jetbrains.com/webide/PhpStorm-2023.3.3.tar.gz
tar -xvzf PhpStorm-2023.3.3.tar.gz
sudo mv sudo mv PhpStorm-233* /opt/phpstorm
/opt/phpstorm/bin/phpstorm.sh
```

Add to menu and cinnamon panel launcher

```
cat > ~/.local/share/applications/phpstorm.desktop << EOD
[Desktop Entry]
Name=PhpStorm
Exec=/opt/phpstorm/bin/phpstorm
Comment=
Terminal=false
Icon=/opt/phpstorm/bin/phpstorm.png
Type=Application
EOD
```

<https://www.jetbrains.com/resources/eap/>

<https://www.jetbrains.com/phpstorm/nextversion/>

<https://godmodeuser.com/p/25>

Download EAP tar.gz version, untar and move into /opt.

Useful settings:

1. Settings > Languages & Frameworks > SQL Dialects and set it for the whole project.
2. Enable Settings > Editor > Inspections > PHP > Undefined symbols > Undefined variable > Search for variable's definition outside the current file for project (alternative: variables defined in included/required files are marked as undefined. Solved by adding global \$x to top of file.)
3. set database per project folder or file in settings > Languages & Frameworks > SQL Resolution Scopes
4. open project selection instead of reopening last project in File > Settings > System Settings > uncheck "Reopen projects on startup"
5. Disable AI, Quodana and Space plugins

Deployment settings: File → Settings → Build, Execution, Deployment → Deployment → + SFTP Enter server name select ssh configuration for the server set remote and local paths

[phpstorm\\_update.sh](#)

```
#!/bin/bash
URL=$(curl -s
"https://data.services.jetbrains.com/products?code=PS&release.type=eap%
2Crc&fields=distributions%2Clink%2Cname%2Creleases" | jq
```

```
."[0].releases[0].downloads.linux.link" | cut -d '"' -f 2)
FILE=$(echo $URL | cut -d "/" -f 5)
DIR=$(basename "$FILE" ".tar.gz")

VER_LATEST=$(echo $DIR | cut -d "-" -f 2)
if [ -f "/opt/PhpStorm/build.txt" ]; then
    VER_INST=$(cat /opt/PhpStorm/build.txt | cut -d "-" -f 2)
else
    VER_INST=0
fi

function version { echo "$@" | awk -F. '{ printf("%d%03d%03d%03d\n",
$1,$2,$3,$4); }'; }

echo "Available version $VER_LATEST and installed version $VER_INST"

if [ $(version $VER_INST) -lt $(version $VER_LATEST) ]; then
    echo "Installing version $VER_LATEST..."
    wget $URL
    tar -xvzf $FILE
    sudo rm -rf /opt/PhpStorm-old
    sudo mv /opt/PhpStorm /opt/PhpStorm-old
    sudo mv $DIR /opt/PhpStorm
else
    echo "Latest version $VER_LATEST already installed..."
fi
```

[~/local/share/applications/phpstorm.desktop](#)

```
[Desktop Entry]
Name=PhpStorm
Exec=/opt/PhpStorm/bin/phpstorm.sh
Comment=
Terminal=false
Icon=/opt/PhpStorm/bin/phpstorm.png
Type=Application
```

First run:

```
cd /opt/PhpStorm/bin/
./phpstorm.sh
```

Probably useful settings to disable: - Settings > Editor > Inspections > JavaScript > Probable Bugs > Equality operator may cause type coercion - Settings > Editor > Inspections > PHP > Composer - Settings > Editor > Inspections > Proofreading > Typo - Settings > Languages & Framework > Javascript > "JavaScript language version" to "EcmaScript 5.1" - Settings > Appearance & Behaviour > System Settings > Updates > "Check IDE updates for" to "Stable Releases" - Settings > Editor > Inspections > PHP > Undefined symbols > "Undefined variable" set "Search for variable's definition outside the current file" - Code style → php → wrapping and braces → braces placement → in function

declaration: end of line

To remove error message “Failed to push to [apps-repo] remote: bash: warning: setlocale: LC\_ALL: cannot change locale (en\_US.UTF-8)” on failed mercurial pushes, generate the en\_US.UTF-8 locale on the systems:

```
sudo locale-gen en_US.UTF-8
```

Error: Unable to save settings: Failed to save settings. Please restart PhpStorm. Solution: Could you please check that the radio button Settings | PHP | Composer | Execution actually has a value specified? And if it doesn't, please choose one and then check how it goes.

Deployment <https://www.jetbrains.com/help/phpstorm/tutorial-deployment-in-product.html#config>

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=php:phpstorm&rev=1724863737>

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