
VS Code Remote debugging

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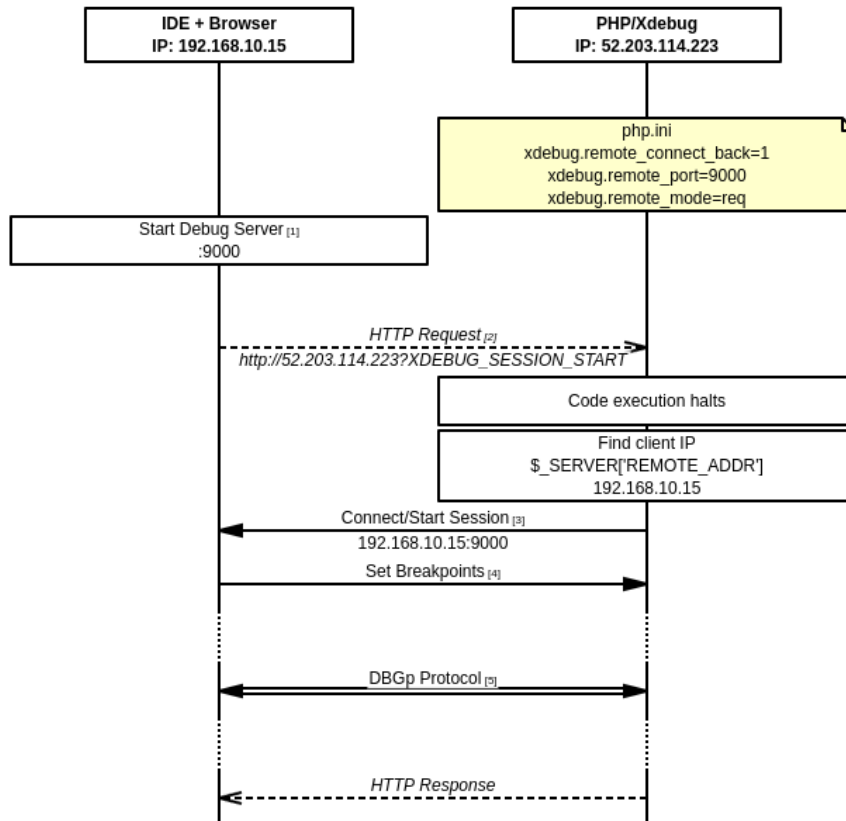
(!) Fatal error: Call to undefined function hoge() in /var/www/html/wordpress/wp-includes/class-wp.php on line 381

Call Stack

#	Time	Memory	Function	Location
1	0.0000	629280	{main}()	../index.php:0
2	0.0001	629728	require('/var/www/html/wordpress/wp-blog-header.php')	../index.php:17
3	0.5753	11298504	wp(???)	../wp-blog-header.php:14
4	0.5753	11298632	WP->main(string(0))	../functions.php:775
5	0.5847	11344000	WP->send_headers()	../class-wp.php:523

Variables in local scope (#5)

\$client_etag	= Undefined
\$client_last_modified	= Undefined
\$client_modified_timestamp	= Undefined
\$exit_required	= boolean false
\$field_value	= string 'text/html; charset=UTF-8' (length=24)
\$headers	= array 'X-Pingback' => string 'http://nozlinux-org.eduoffice.local/wordpress/xmlrpc.php' (length=56) 'Content-Type' => string 'text/html; charset=UTF-8' (length=24)
\$name	= string 'Content-Type' (length=12)



Xdebug

```
node --inspect node.js
```

```
Debugger listening on port 9229.
```

```
Warning: This is an experimental feature and could change at any time.
```

```
To start debugging, open the following URL in Chrome:
```

```
chrome-devtools://devtools/remote/serve_file/@62cd277117e6f8ec53e3  
1b1be58290a6f7ab42ef/inspector.html?experiments=true&v8only=true&ws=lo  
calhost:9229/node
```

```
Static file server running at
```

```
=> http://localhost:8033/
```

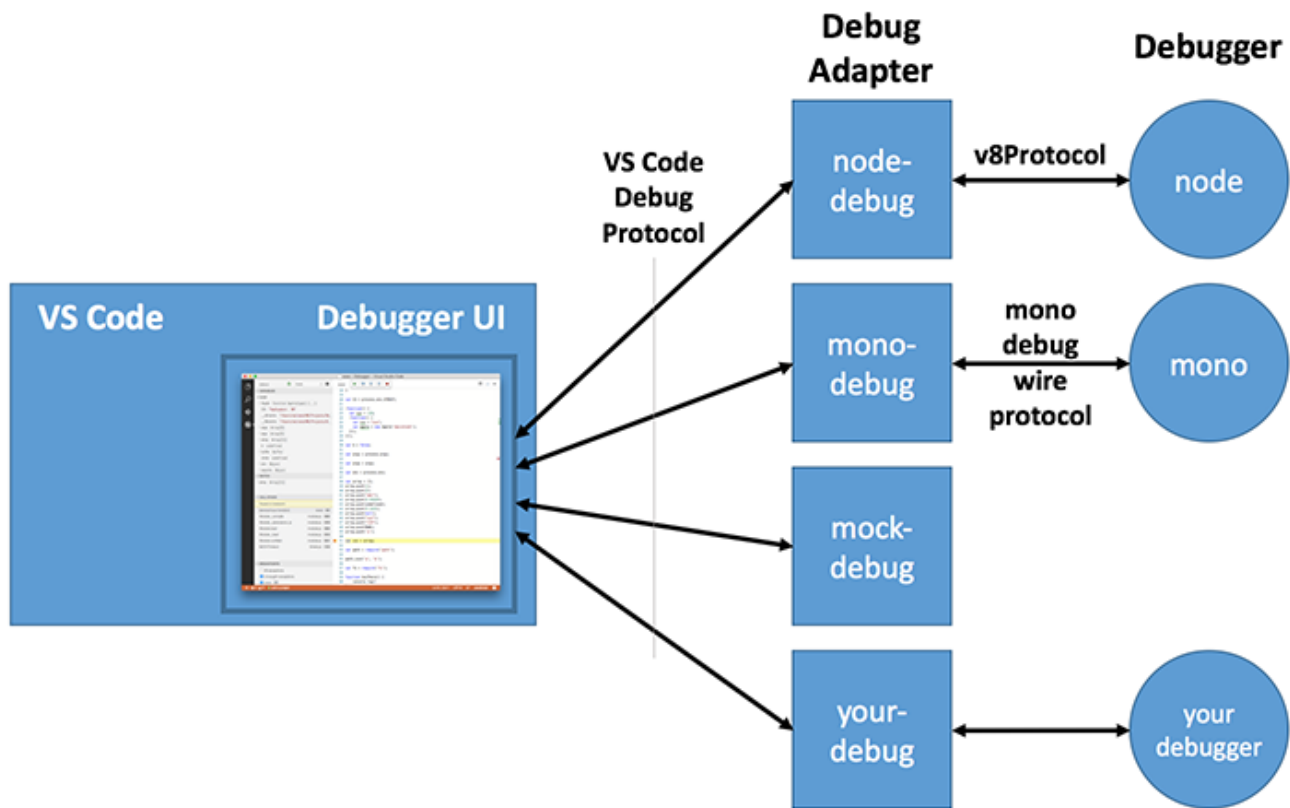
```
settings.json User  settings.json .vscode  launch.json x  ind  ..
{
  // Use IntelliSense to learn about possible Node.js debug attribute
  // Hover to view descriptions of existing attributes.
  // For more information, visit: https://go.microsoft.com/fwlink/?li
  "version": "0.2.0",
  "configurations": [
    {
      "type": "node",
      "request": "launch",
      "name": "Launch Program",
      "program": "${workspaceRoot}/bin/www",
      "cwd": "${workspaceRoot}"
    },
    {
      "type": "node",
      "request": "attach",
      "name": "Attach to Process",
      "port": 5858
    }
  ]
}
```

Add Configuration

app.js

launch.json x

```
1  {
2    "version": "0.2.0",
3    "configurations": [
4      {
5        "name": "Launch",
6        "type": "node",
7        "request": "launch",
8        "program": "${workspaceRoot}/app.js",
9        "stopOnEntry": false,
10       "args": [],
11       "cwd": "${workspaceRoot}",
12       "preLaunchTask": null,
13       "runtimeExecutable": null,
14       "runtimeArgs": [
15         "--nolazy"
16       ],
17       "env": {
18         "NODE_ENV": "development"
19       },
20       "externalConsole": false,
21       "sourceMaps": false,
22       "outDir": null
23     },
24     {
25       "name": "Attach",
26       "type": "node",
27       "request": "attach",
28       "port": 5858,
29       "address": "localhost",
30       "restart": false,
31       "sourceMaps": false,
32       "outDir": null,
33       "localRoot": "${workspaceRoot}",
34       "remoteRoot": null
35     },
36     {
```



Local OS

VS Code

Theme/UI Extension

Theme/UI Extension

Remote OS

VS Code Server

Workspace Extension

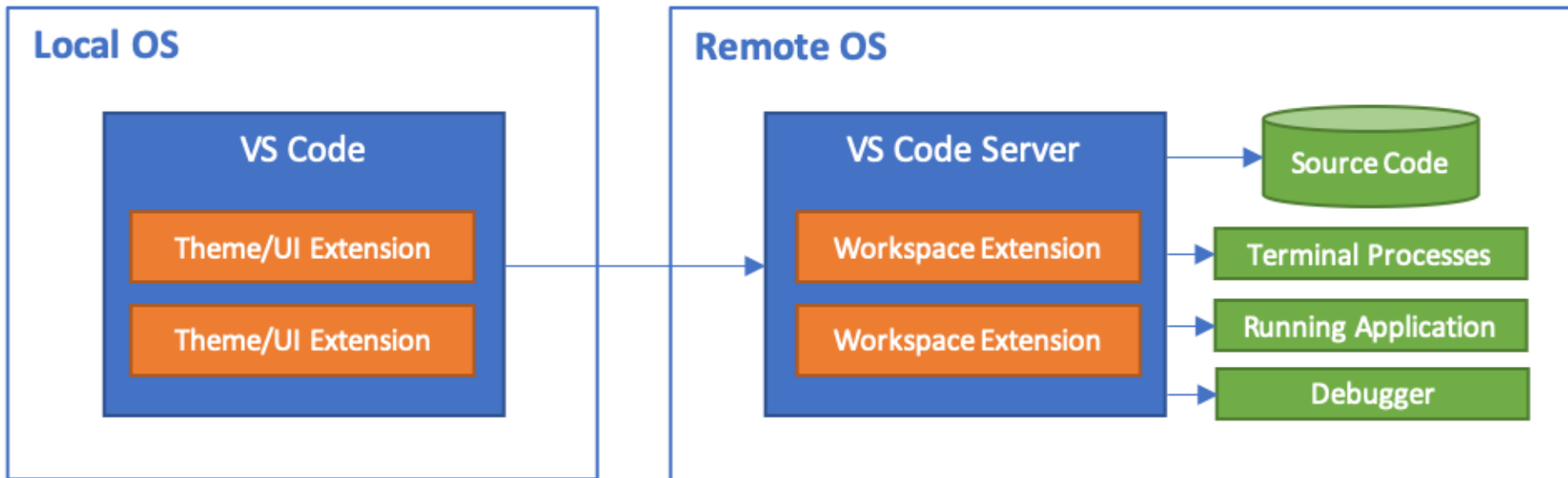
Workspace Extension

Source Code

Terminal Processes

Running Application

Debugger



The image shows a screenshot of the Visual Studio Code interface. On the left, the Explorer sidebar is open, displaying a file tree for a project named "VSCODE-REMOTE-TRY-PYTHON [DEV CONTAINER: PYTHO...". The tree includes folders like ".devcontainer" and ".vscode", and files like "index.html", ".gitattributes", ".gitignore", "app.py", and "LICENSE". The file "devcontainer.json" is selected and highlighted in blue.

The main editor area shows the content of "devcontainer.json" with the following JSON configuration:

```
1 {  
2   "name": "Python Sample",  
3   "dockerFile": "Dockerfile",  
4   "appPort": 9000,  
5   "context": "..",  
6   "extensions": [  
7     "ms-python.python"  
8   ],  
9   "settings": {  
10    "python.pythonPath": "/usr/local/bin/python"  
11  }  
12 }  
13
```

The image shows a screenshot of the Visual Studio Code interface. On the left is the Explorer sidebar, and on the right is the Editor window.

EXPLORER

OPEN EDITORS 1 UNSAVED

- {} devcontainer.json .devcontainer

VSCODE-REMOTE-TRY-PYTHON [DEV CONTAINER: PYTHO...

- __pycache__
- .devcontainer
 - {} devcontainer.json
 - 👉 Dockerfile
 - ☰ requirements.txt.temp
- .vscode
- static ●
- <> index.html M
- ◆ .gitattributes
- ◆ .gitignore
- 🔗 app.py
- 👤 LICENSE

devcontainer.json

```
.devcontainer ▸ {} devcontainer.json ▸ [ ] extensions ▸ abc 1
1  {
2      "name": "Python Sample",
3      "dockerFile": "Dockerfile",
4      "appPort": 9000,
5      "context": "..",
6      "extensions": [
7          "ms-python.python",
8          "ms-azuretools.vscode-docker"
9      ],
10     "settings": {
11         "python.pythonPath": "/usr/local/bin/python"
12     }
13 }
```

<https://github.com/microsoft/vscode-remote-try-node>
