

Rogue Wave Support Center - Home

Product Knowledge Base

+ General FAQ's

Elixir - Knowledgebase

- Elixir - Open Access Article

HostAccess - Knowledgebase

- HostAccess - Open Access Article

HydraExpress - Knowledgebase

- HydraExpress - Open Access Article
 - Guide: SOAP
 - Guide: WSDL

IMSL - Knowledgebase

- IMSL - Open Access Article

JViews - Knowledgebase

- JViews - Open Access Article

Klocwork - Knowledgebase

- How to Submit your Community Content through Support
- Klocwork - Open Access Article

OpenLogic - Knowledgebase

- OpenLogic - Open Access Article

PV-WAVE - Knowledgebase

- PV-WAVE - Open Access Article

SourcePro - Knowledgebase

- SourcePro - Open Access Article

Stingray - Knowledgebase

- Stingray - Open Access Article

TotalView - Knowledgebase

- TotalView - Open Access Article

Views - Customer Knowledgebase

- Views - Open Access Article

Zend - Knowledgebase

- Delete Licensed Program - (DLTLICPGM) Zend Core for IBM i (i5/OS)
- Zend Guard
 - Error: Invalid License When Registering Zend Guard
 - What to Check for an Invalid License When Registering Zend Guard
- Zend Server
 - "Starting php-fpm" Error in Nginx during Zend Server Startup
 - "Z-Ray Live!" Does Not Work with PHP CLI
 - Adding a virtual host via the CLI
 - Adding JARs to Zend JAVA Bridge CLASSPATH
 - Adding README To Describe a ZPK in Deployment Wizard
 - Apache 2.4 On Windows Having Random Locks
 - Apache Restart Does Not Happen, If Initiated from Zend Server UI
 - AWS Cloud Formation Does Not Support Template Upgrades with Zend Server / RDS Modifications
 - Cannot Add SSL Vhost Using Zend Server Admin UI
 - Cannot Login (Empty Users List In Login Screen)
 - Configuring a Linux Server to Connect to an MSSQL Database Using ODBC

My Resources

- Rogue Wave Support General Knowledge
- Register for Technical Support  
- Create a New Support Case  
- My Support Cases  
- My Supported Products 
- Product Downloads 
- Rogue Wave Store 
- Rogue Wave Support Lifecycle
- Rogue Wave Maintenance and Support Policies
- Rogue Wave Documentation 

- Deployment large file upload fails after 60 seconds
- Developer User is Disabled on Zend Server Developer (Standard) Edition
- Disabling Built-In Log Rotation in Zend Server
- Enabling HTTPS in Zend Server with Apache Running on Windows
- Enabling Session Clustering on Live Cluster
- Generating a Support Tool Archive
- GUI Error: Database Connection Failed
- GUI Error: The Remote IP is not matching to the session saved IP
- How do I reset my Zend Server admin password?
- How do I revert the Zend Server UI to a pre-launch state?
- HowTo: Implement TLS 1.2 Support with the cURL PHP Extension in Zend Server
- HowTo: PHP Extensions Compilation for Zend Server
- HowTo: Use a Custom Virtual Host Template with zs-client
- How to Change the Apache Username with Zend Server Already Installed on Your Machine
- How To Change Zend Server URL On Event Emails
- How to compile Imagick PHP extension with WebP support
- How to Disable Z-Ray Feature For Specific PHP Requests
- How To Enable SSL On Zend Server for Mac
- How To Modify Notification Center Email Template
- How to reset the Developer password for Zend Server
- How to Set the Value of "session.hash_function" to Any Algorithm in Zend Server UI
- How To Update the License in Zend Server Manually
- Installation of Zend Server 9 Fails on Windows Server 2012 R2
- Installing Zend Server Offline on Linux
- License Tab Is Missing From Administration Section
- Lock Picking PHP Sessions
- Migrating Zend Server Masking Directives from 9.0 to 9.1
- Mod Security Blocking Access to the Zend Server UI
- Monitor Error "Cannot create statistics file" With IPv6 Networking
- Monthly Job Scheduling Form Doesn't Have the Day 31
- MSSQL Connection Failure from Linux (FreeTDS / DBLib)
- PHP Does Not Load Under Apache, Error: "undefined symbol: unixd_config"
- PHP extension page in Zend Server displays "Warning: The extension <extension_name> is not loaded"
- Quick Start For Using CLI Tools To Automate Zend Server (Single / Cluster)
- Sessions Not Working After Enabling Session Clustering
- Unable To Join Cluster
- Vhost Error: DocumentRoot must be a directory
- WebAPI Deployment to an HTTPS Virtual Host Puts the Application into a Wrong Directory
- Windows: Zend Server UI Error "HTTP Error 401.2 - Unauthorized"
- Writable Directories and Zend Deployment
- Zend Server Cluster - Switching to a Different Database
- Zend Server Install / Uninstall Requires 'which' Command (FIXED)
- Zend Server Licensing On Docker and Virtual Machines
- Zend Server Temporary Resources Cleanup Procedure (Linux)
- Zend Server UI Is Not Showing In Browser
- Z-Ray Database Was Not Created During Installation /Upgrade
- Zend Server for IBM i
 - Add a trusted certificate authority to IBM i for PHP 5.6
 - Adjust Apache threads on IBM i to improve performance
 - After installing Zend Server 7 for IBM i, can't log in. "Tasks not completed!" message.

- After updating, Apache start up fails on IBM i, PHP keeps restarting
- After Upgrading to IBM i 7.2 or Higher, the ZENDPHP7 (or ZENDSVR6) Apache Instance Will Not Start
- After upgrading to Zend Server 8 for IBM i, international characters may not display correctly
- After upgrading to Zend Server for IBM i 8.5, Zend OPcache may not load
- Apache - IBM HTTP Server Authentication using i5 /OS user profiles
- Apache - PASE Authentication, Authorization and Access Control
- Browsers block port 10080 to prevent Slipstream NAT attack
- Can't restart Apache on the IBM i because of zombie ZENDPHP7 jobs in QHTTSPSVR
- Change daemon jobs on IBM i to not use the default output queue QPRINT
- Changes to the ibm_db2 defaults and directives in Zend Server 8.5 for IBM i
- Check for locks on PHP files prior to upgrading Zend Server for IBM i
- Commands to start and stop Zend Server for IBM i in a batch program or from the command line
- Consider adding a developer partition to your IBM i
- Correct the fastcgi.conf file - Define the correct "active" php.ini file and correct the INSTALLATION_UID (replace TIMESTAMP)
- db2_connect() may allow blank password with user entered
- Debugging against IBM i, the script runs but does not stop at a break point
- Delete Licensed Program - (DLTLICPGM) Zend Core for i5/OS
- Delete Licensed Program - (DLTLICPGM) Zend Platform for i5/OS
- Delete old IBM i Apache log files automatically
- Deployed application content is not found in htdocs. Where is it?
- Deploying the Support Tool for IBM i application via Zend Server Deployment Manager
- Deploy the PHP Toolkit for IBM i library to Zend Server for Windows
- Determine Which Version of Zend Server for IBM i is Installed
- Disable optimization for stability issues
- Download and install Zend Server for IBM i
- Download a software tool to manage the Zend Server SQLite databases
- Enable the Pseudo Random Number Generator on IBM i to support SSL
- Find IFS object locks using the QP0FPTOS API
- Get email notifications when Zend Server for IBM i updates are available
- Grant IBM i user profiles permissions to access PHP when using Basic Authentication
- Grant permissions for php-cli users on IBM i
- How do I reset my Zend Server for IBM i admin password?
- How new IFS files get assigned object authorities
- How to add Zend Framework 2 to your include_path
- How to run the Support Tool on IBM i
- How to send your IBM i Apache logs to Support
- How to update IBM i for the new Daylight Savings Time (DST) rules
- IBM i Apache error logs show: [3425] A remote host refused an attempted connect operation
- IBM i Apache HTTP - Server Authentication using IBM i user profiles
- IBM i Apache HTTP - Zend Server http.conf "include" directive error
- IBM i Apache PCI compliance reference
- IBM i Apache startup will not complete, PHP keeps restarting, space offset error
- IBM i - Clear all Code Tracing entries
- IBM i Compatibility Wrapper tips
- IBM i DB2 allows a connection with no user ID or password - How to change this

- IBMi DB2 PHP Extension - Work with Relational Database Directory Entry
- IBM i DB2 SQL results are unexpected, research using Navigator
- IBM i Events cannot be displayed, or new Events are not being generated
- IBM i issues with 5733SC1, libssl.a, libz.a, libcrypto.a, or others
- IBM i Job Queue is not working, verify that it is started, check for errors
- IBM i messages in the format ZSRV_MSGxxxx are not Zend Server messages
- IBM i - phpMyAdmin message "You should upgrade to MySQL Version 5.5. or later"
- IBM i shared cpu partitions excess queuing may affect performance
- IBM i - SQ99999 error code 10 filling up job logs
- IBM i - SQ99999 error code 21 or Toolkit request request failed HY021
- IBM i - SQ99999 error code 9 filling up job logs
- IBMi Troubleshooting - Check the State of the Zend Server processes
- IBMi Troubleshooting – History log
- IBMi Troubleshooting - Output Queues and Spooled files
- IBM i Upgrading to 7.2 or higher from Earlier Versions
- IBM i V6R1 (or 6.1) is not supported in Zend Server 8.5 or later
- IBM i Virtual Host uses wrong certificate when there is more than one
- IBM i XMLSERVICE Toolkit will not do anything even after restarting
- IBM i Zend Server 7 - Unable to load dynamic library ' /usr/local/zendsvr6/lib/php_extensions/curl.so'
- IBM i Zend Server daemons will not start in ZENDSVR6 subsystem - Server, Job Queue, Deployment, and Java Bridge daemons will not start
- IBM i Zend Website freezes or slows down, or PHP stops responding - how to research
- Increase FastCGI child processes on IBM i
- Installing Version 7 or higher of Zend Server for IBM i, but library and directories still say ZENDSVR6
- Install the Samples Application in Zend Server for IBM i
- Invalid DNS slows Zend Server UI on IBM i
- It is better to use the IBM documentation for Apache on IBM i
- Jobs will not start in subsystem ZENDPHP7 (or ZENDSVR6) at start up, but can be started individually from the menu
- mcrypt is not working in Zend Server for IBM i 7.0.0 - Hotfix 1 will fix it
- Migrate from Zend Core to Zend Server for IBM i
- Migrate to Zend Server for IBM i version 2019, 2018 or 9 from earlier versions
- Migrate to Zend Server for IBM i version 2021 from versions before 2020
- Migrating Zend Server 5 for IBM i with Easycom to a new IBM i and a new version of Zend Server
- Notes to Help You Enable Your IBM i Zend Server Web Site for SSL
- No XML Toolkit jobs will run if one program is stuck in MSGW status
- Perform a clean install of Zend Server for IBM i
- php.ini changes are lost after restart of Zend Server
- PHP log rotation for IBM i
- PHP Toolkit remains at 1.5.0 even though the default version is newer
- Port settings for virtual host deployed on IBM i
- Prevent or Enable Automatic Start up of Zend Server on IBM i
- PTFs to mitigate httpoxy on IBM i
- Recently changed PHP scripts run the old unchanged code
- Remove a damaged PTF from your IBM i using Navigator
- Reset the zsd.db database on IBM i for Zend Server Daemon issues
- Reset Zend Server for IBM i

- Restart Apache on IBM i
- Safely uninstall Zend Core for IBM i5/OS when Zend Server for IBM i is installed
- Send files larger than 2 GB to AWS from IBM i
- Set CCSID and Language options for FastCGI and Apache on the IBM i
- Set error_reporting to control error reporting levels in the php.log file
- Set ibm_db2.i5_dbcs_alloc to enable DBCS queries for DB2 on IBM i
- Set IBM i Apache Timeout to a shorter time to recover from lock ups faster
- Set IBM i PASE environment variables for php-cli
- Set QSQSRVR job log to wrap, to prevent storage issues
- Set Up Time Zones for PHP on IBM i
- Set up your IBM i to work with the chkdnstrr() PHP function
- SMTP Mail - The PHP mail() Function for IBM i / iSeries
- Statistics messages filling up /tmp with qt_temp.xxxx files
- Tips on setting up replication of the IBM i in a High Availability or Disaster Recovery environment
- Toolkit request failed with database code 42884 in Zend Server 2020 or 2021
- Uninstall Zend Server 5 for IBM i
- Uninstall Zend Server for IBM i
- Upgrade (Migrate) Zend Server for IBM i version 5 to a later version
- Upgrade to Zend Server for IBM i 8.5 causes CCSID issues in DB2
- Upgrade XMLSERVICE on the IBM i from the open source package
- Upgrade Zend Server for IBM i from version 6 or later to versions up to 8.5.x
- Upgrade Zend Server for IBM i from version 9 or later
- Use Custom Events to hide sensitive function arguments
- Use pdo_dblib on IBM i to replace mssql extension for Zend Server 9, 2018, 2019 and higher
- Use the diff command in IBM i PASE to compare IFS file contents
- Use Zend Framework SMTP Transport instead of mail() on IBM i
- Verify autostart job entry for Zend Server 6-8 startup
- Verify available ports for Zend Server for IBM i
- Verify your IBM i PTF groups are current
- Verify Zend Server for IBM i has started successfully
- Version 8.5.1 of Zend Server for IBM i incorrectly displays version 8.6.0 in Licensed Program description
- Why does the Zend Server for IBM i Licensed Program show V5R4M0?
- Wordpress will not deploy, post_stage.php error: exited with status 1. .
- Zend Framework update fails on IBM i. Zend Server failed to download the library package. Error creating SSL context ()
- Zend Server daemon job ZSDAEMON is not starting automatically on the IBM i when the ZENDSVR6 subsystem is started
- Zend Server for IBM i - Applying a license
- Zend Server for IBM i hangs during licensing, the graphic just spins
- Zend Server for IBM i Installation Troubleshooter
- Zend Server for IBM i - Save Zend Server Product Directories
- Zend Server for IBM i seems to check for the wrong version of prerequisite Licensed Programs
- Zend Server for IBM i User Interface won't update, ZSDAEMON not active
- Zend Server for IBM i - Zend Mail Transport(SMTP)
- Zend Server UI pages are partially blank on IBM i
- Z-Ray toolbar may prevent User Interface (UI) admin login after upgrade
- Zend Studio

Zero Turnaround - Customer Knowledgebase

- [Zero Turnaround - Open Access Article](#)

