

# Manual Cron Run

Manual Cron Run extension provides users with the ability to manually execute cron jobs.

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# Description

## PUQ Customization module **WHMCS**

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The "**Manual Cron Run**" extension is a powerful tool that offers users the flexibility to manually execute various cron jobs. With this extension, you can take control of your website's scheduled tasks and ensure they run exactly when needed. Here are the key features of the "**Manual Cron Run**" extension:

1. **Manual Execution of Daily Cron:** With this feature, you can easily initiate the execution of the Daily Cron job at any time you desire.
2. **On-Demand System Cron Execution:** The extension allows you to run the System Cron job on-demand. By manually triggering this essential task, you can ensure that critical system-level processes and maintenance tasks are executed promptly and efficiently.
3. **Run Specific Cron Jobs from the Table:** The "**Manual Cron Run**" extension offers a comprehensive list of cron jobs, presented in a convenient table format. From this list, you can handpick specific cron jobs that need immediate attention and execute them individually.

By giving you the power to manually run cron jobs, the "**Manual Cron Run**" extension provides unparalleled control over your website's backend processes. You no longer have to wait for the scheduled cron execution, as you can initiate these tasks at your convenience.

It does not disrupt your regular cron setup but rather enhances it by providing additional control and management options.

Manual execution of cron jobs enables you to closely monitor their performance and ensure that they complete successfully. If any issues arise during the execution, you can promptly address them, keeping your website running smoothly.

By enabling manual triggering of Daily Cron, System Cron, and specific cron jobs from a user-friendly interface, this "**Manual Cron Run**" extension becomes an indispensable tool for optimizing your WHMCS website's performance and efficiency.

# Configuration

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License status: success

2024-01-04T18:40:42+01:00

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PHP Binary File

/usr/bin/php8.1

Example: /usr/bin/php8.1

PHP Version

PHP 8.1.13 (cli) (built: Nov 26 2022 14:29:42) (NTS)

ionCube Version

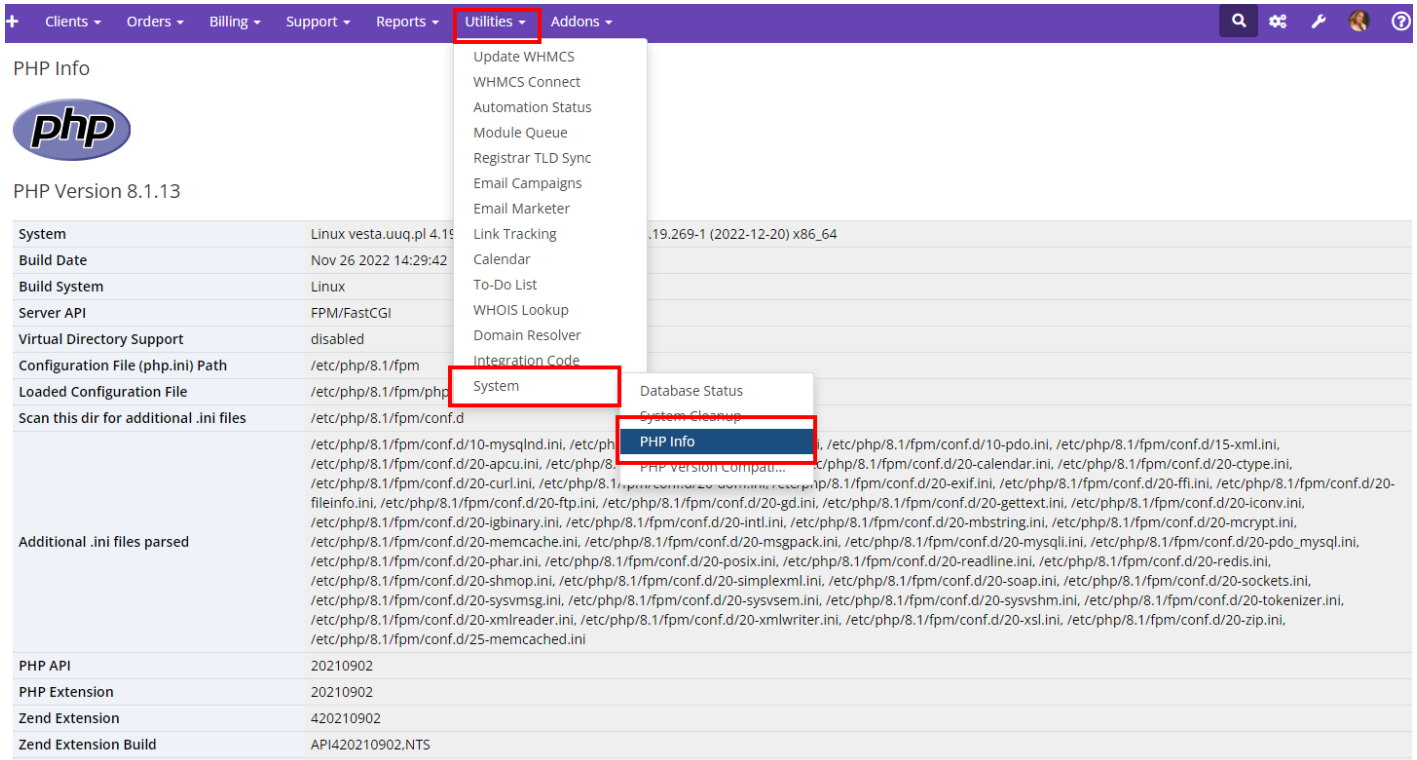
ionCube PHP Loader v12.0.1, Copyright (c) 2002-2022, by ionCube Ltd.

Save Changes

Cron Name	Running	Description	Last Run
DailyCron	Run Cron Now	Running Daily Cron	
SystemCron	Run Cron Now	Running System Cron	
CurrencyUpdateExchangeRates	Run Cron Now	Update Currency Exchange Rates	
CurrencyUpdateProductPricing	Run Cron Now	Update Product Prices for Current Rates	
CreateInvoices	Run Cron Now	Generate Invoices	
AddLateFees	Run Cron Now	Apply Late Fees	
ProcessCreditCardPayments	Run Cron Now	Process Credit Card Charges	
InvoiceReminders	Run Cron Now	Generate daily reminders for unpaid and overdue invoice	
DomainRenewalNotices	Run Cron Now	Processing Domain Renewal Notices	
DomainStatusSync	Run Cron Now	Processing Domain Status Syncing for Active domains. Batches of 50. Known as DomainExpirySync in v7.7 and earlier	
DomainTransferSync	Run Cron Now	Processing Domain Transfer Syncing for Pending Transfer domains	
CancellationRequests	Run Cron Now	Process Cancellation Requests	
AutoSuspensions	Run Cron Now	Processing Overdue Suspensions	
AutoTerminations	Run Cron Now	Process Overdue Terminations	
FixedTermTerminations	Run Cron Now	Process Fixed Term Terminations	
CloseInactiveTickets	Run Cron Now	Auto Close Inactive Tickets	
AutoPruneTicketAttachments	Run Cron Now	Auto Remove Inactive Ticket Attachments. Batches of 1000	
AffiliateCommissions	Run Cron Now	Process Delayed Affiliate Commissions	
AffiliateReports	Run Cron Now	Send Monthly Affiliate Reports	
EmailMarketer	Run Cron Now	Process Email Marketer Rules	
CreditCardExpiryNotices	Run Cron Now	Sending Credit Card Expiry Reminders	
SslSync	Run Cron Now	Check validity of SSL Certificates on services and domains. Batches of 100. v7.7+	
UpdateServerUsage	Run Cron Now	Updating Disk & Bandwidth Usage Stats	
OverageBilling	Run Cron Now	Process Overage Billing Charges and Generate Invoices	
AutoClientStatusSync	Run Cron Now	Synchronise Client Status	
UpdateDomainExpiryStatus	Run Cron Now	Update Domain Expiry Status for domains with a past Expiry Date	
TicketEscalations	Run Cron Now	Process and escalate tickets per any Escalation Rules	
ServerUsageCount	Run Cron Now	Auto Update Server Usage Count. Displayed on Configuration () > System Settings > Servers or, prior to WHMCS 8.0, Setup > Products/Services > Servers. v7.8+	
ServerRemoteMetaData	Run Cron Now	Auto Update Server Meta Data. Displayed on Configuration () > System Settings > Servers or, prior to WHMCS 8.0, Setup > Products/Services > Servers. v7.8+	
TenantUsageMetrics	Run Cron Now	Auto Update Service Usage Data. Displayed when viewing Service within Client Area. v7.9+	
EmailCampaigns	Run Cron Now	Update the status of Email Campaigns and schedule emails. Batches of 50	
ProcessEmailQueue	Run Cron Now	Process scheduled emails within Email Campaigns. Batches of 25	

# PHP Binary File

First, find out the version of PHP and ionCube on your WHMCS. You can do this by navigating to Utilities -> System -> PHP Info.



The screenshot shows the WHMCS Utilities menu. The 'Utilities' tab is selected, and the 'System' option is highlighted. The 'PHP Info' option is also highlighted. The 'System' option is highlighted in red, and the 'PHP Info' option is highlighted in blue. The 'PHP Info' option is highlighted in blue.

PHP Info

PHP Version 8.1.13

System	Linux vesta.uuq.pl 4.19.269-1 (2022-12-20) x86_64
Build Date	Nov 26 2022 14:29:42
Build System	Linux
Server API	FPM/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/8.1/fpm
Loaded Configuration File	/etc/php/8.1/fpm/php.ini
Scan this dir for additional .ini files	/etc/php/8.1/fpm/conf.d
Additional .ini files parsed	/etc/php/8.1/fpm/conf.d/10-mysqld.ini, /etc/php/8.1/fpm/conf.d/20-apcu.ini, /etc/php/8.1/fpm/conf.d/20-calendar.ini, /etc/php/8.1/fpm/conf.d/20-ctype.ini, /etc/php/8.1/fpm/conf.d/20-curl.ini, /etc/php/8.1/fpm/conf.d/20-exif.ini, /etc/php/8.1/fpm/conf.d/20-ffi.ini, /etc/php/8.1/fpm/conf.d/20-fileinfo.ini, /etc/php/8.1/fpm/conf.d/20-ftp.ini, /etc/php/8.1/fpm/conf.d/20-gd.ini, /etc/php/8.1/fpm/conf.d/20-gettext.ini, /etc/php/8.1/fpm/conf.d/20-iconv.ini, /etc/php/8.1/fpm/conf.d/20-igmp.ini, /etc/php/8.1/fpm/conf.d/20-intl.ini, /etc/php/8.1/fpm/conf.d/20-mbstring.ini, /etc/php/8.1/fpm/conf.d/20-mcrypt.ini, /etc/php/8.1/fpm/conf.d/20-memcache.ini, /etc/php/8.1/fpm/conf.d/20-msgpack.ini, /etc/php/8.1/fpm/conf.d/20-mysqli.ini, /etc/php/8.1/fpm/conf.d/20-pdo_mysql.ini, /etc/php/8.1/fpm/conf.d/20-phar.ini, /etc/php/8.1/fpm/conf.d/20-posix.ini, /etc/php/8.1/fpm/conf.d/20-readline.ini, /etc/php/8.1/fpm/conf.d/20-redis.ini, /etc/php/8.1/fpm/conf.d/20-shmop.ini, /etc/php/8.1/fpm/conf.d/20-simplexml.ini, /etc/php/8.1/fpm/conf.d/20-soap.ini, /etc/php/8.1/fpm/conf.d/20-sockets.ini, /etc/php/8.1/fpm/conf.d/20-sysvmsg.ini, /etc/php/8.1/fpm/conf.d/20-sysvsem.ini, /etc/php/8.1/fpm/conf.d/20-sysvshm.ini, /etc/php/8.1/fpm/conf.d/20-tokenizer.ini, /etc/php/8.1/fpm/conf.d/20-xmlreader.ini, /etc/php/8.1/fpm/conf.d/20-xmlwriter.ini, /etc/php/8.1/fpm/conf.d/20-xsl.ini, /etc/php/8.1/fpm/conf.d/20-zip.ini, /etc/php/8.1/fpm/conf.d/25-memcached.ini
PHP API	20210902
PHP Extension	20210902
Zend Extension	420210902
Zend Extension Build	API420210902.NTS

It is crucial that your ionCube version is v12 and above; otherwise, our extensions will not function correctly.

After determining the PHP version of your WHMCS and ensuring that your ionCube is v12 and above, you need to find out where the PHP binary file is located on your server. To do this, run the command "**whereis your\_php\_version**" in the console, replacing "**your\_php\_version**" with your PHP version:

```
root@vesta:/home/yuliiia# whereis php8.1
php8: /usr/bin/php8.2 /usr/bin/php8.1 /usr/bin/php8.1-curl /usr/share/php8.1-openssl /usr/share/php8.1-sockets
```

When entering this path in the configuration menu of this extension, make sure it is correct. If the path is incorrect, the extension will produce an error, and you won't be able to continue working with this extension:

PHP Binary File	<input type="text" value="/usr/bin/php 8.1"/>	Example: /usr/bin/php8.1
PHP Version	PHP Version is not valid	
ionCube Version	ionCube Version not found	

Save Changes

# Crons List

You can find a complete list of available crons in the official WHMCS documentation ( [Task Options for skip and do](#) )

To activate a specific cron, all you need to do is click on "Run Cron Now," confirm the request to execute the cron, and wait until the loader disappears and redirects you to another page.

Are you sure?

2

OK

Anuluj

## Configuration

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PHP Binary File /usr/bin/php8.1

Example: /usr/bin/php8.1

PHP Version PHP 8.1.13 (cli) (built: Nov 26 2022 14:29:42) (NTS)

ionCube Version ionCube PHP Loader v12.0.1, Copyright (c) 2002-2022, by ionCube Ltd.

Save Changes

Cron Name	Running	Description	Last Run
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ProcessCreditCardPayments	Run Cron Now	Process Credit Card Charges	
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# Search

## PUQ Customization module **WHMCS**

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This page is created for you to control your cron jobs and their outputs.

Here are displayed:

1. Command Name
2. Process/Output of the command
3. Date and time of execution

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Service Data Archive +

Show Services IP, Username +

Support Hours Widget +

Suspend After +

License status: success

2024-01-04T18:40:42+01:00

PUQ

cloud

« Minimise Sidebar

Choose Cron Task

Any

Choose Cron Date

28.07.2023

Search...

Clean Manual Cron Logs

ID	Command Name	Log Text	Date
1	--AutoClientStatusSync	WHMCS Automation Task Utility: do =====	2023-07-28 15:46:17
		Queuing Tasks -----	
		Force run any tasks: ignore "in progress" and "is due" Task queues ready Executing Application Queue -----	
		Client Status Update Executing System Queue -----	
		No tasks to execute in queue [OK] Completed	
2	--AutoClientStatusSync	WHMCS Automation Task Utility: do =====	2023-07-28 15:57:42
		Queuing Tasks -----	
		Force run any tasks: ignore "in progress" and "is due" Task queues ready Executing Application Queue -----	
		Client Status Update Executing System Queue -----	
		No tasks to execute in queue [OK] Completed	
3	--DomainStatusSync	WHMCS Automation Task Utility: do =====	2023-07-28 15:58:48
		Queuing Tasks -----	
		Force run any tasks: ignore "in progress" and "is due" Task queues ready Executing Application Queue -----	
		Domain Status Synchronisation Executing System Queue -----	
		No tasks to execute in queue [OK] Completed	
4	SystemCron	WHMCS Automation Task Utility: all =====	2023-07-28 15:58:59
		Queuing Tasks -----	
		Applying "in progress" and "is due" state filters Task queues ready Executing Application Queue -----	
		No tasks to execute in queue Executing System Queue -----	
		No tasks to execute in queue [OK] Completed	

# Redirecting to the Search page upon activating a cron.

When you manually launch any cron, you will be redirected to the Search page, where all executed cron jobs with the specified name for the current day will be shown.

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Overwrite Tax Rules +

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Prorated Next Due Date +

Service Data Archive +

Show Services IP, Username +

Support Hours Widget +

Suspend After +

License status: **success**

2024-01-04T18:40:42+01:00

Search

Manual Cron Run

Choose Cron TaskAutoClientStatusSync

Choose Cron Date28.07.2023

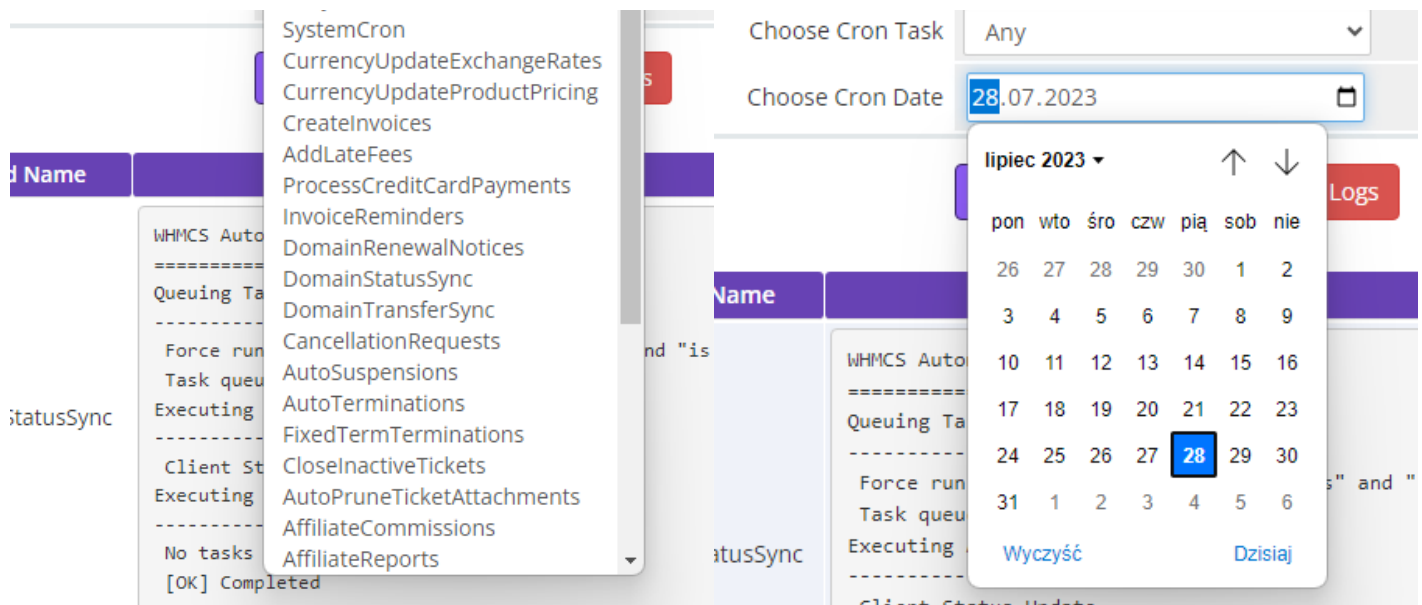
Search...

Clean Manual Cron Logs

ID	Command Name	Log Text	Date
1	--AutoClientStatusSync	WHMCS Automation Task Utility: do =====	2023-07-28 15:46:17
2	--AutoClientStatusSync	WHMCS Automation Task Utility: do =====	2023-07-28 15:57:42

## Viewing the list of completed cron jobs.

You can view the list of any cron job for any day by selecting the date in the form and clicking "Search...". If you want to view all cron job entries, simply select "Any" in the "Choose Cron Task" list.



## Clearing the list of manually executed cron job logs:

To clear the list, simply click on the "Clean Manual Cron Logs" button and confirm the prompt that appears.

When you click the button to clear the list of manually executed cron job logs, **ALL data** recorded in this table about manually executed cron jobs **will be deleted**. Please be cautious before performing the deletion.

