

KRON

Konabos Consulting
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SiteCron Scheduling Module for Sitecore

Sitecore Scheduling

- Interval based
- Specific time not guaranteed

Job Types

- SiteCron Job
- Sitecore PowerShell Job(My Favorite)
- Run as Sitecore Job
- Run Sitecore Schedule Command

OOTB Jobs

- Site Smart Publish
- Execute PowerShell (My Favorite)

SiteCron Scheduling

- **Trigger a job at a specific time on a specific day / days of the week**
 - Job runs on Mondays and Wednesdays at 3AM
 - Job runs every Friday at 9PM
- **Trigger a job at the same time on a daily schedule**
 - Job runs every day at 4PM
- **Trigger a job on an interval**
 - Job runs every 15 minutes from 2PM to 4PM
 - Job runs every 30 minutes
- **Trigger a job on a specific date and time**
 - Job runs December 31st at 11:59PM

Installing SiteCron

The screenshot shows the NuGet website interface for the SiteCron 3.0.4 package. The top navigation bar includes links for 'nuget', 'Packages', 'Upload', 'Statistics', 'Documentation', 'Downloads', 'Blog', and 'Sign in'. A search bar is located below the navigation bar. The main content area is divided into several sections:

- Package Information:** Features the SiteCron logo, the version number '3.0.4', and a description: 'SiteCron module provides an advanced way to run Cron based scheduling jobs using Sitecore and Quartz Scheduler. It uses the CronTrigger functionality to help you schedule simple to complex jobs.' Below this is a 'Package Manager' section with tabs for '.NET CLI' and 'Paket CLI', and a terminal snippet: 'PM> Install-Package SiteCron -Version 3.0.4'.
- Info:** Lists metadata such as 'last updated 5 months ago', 'Project Site', 'License Info', 'Contact owners', 'Report', and 'Download Package (1.19 MB)'.
- Statistics:** Displays download metrics: '10,925 total downloads', '504 downloads of latest version', and '24 downloads per day (avg)'. A 'View full stats' link is provided.
- Owners:** Shows the package owner as 'akshaysura'.
- Authors:** Lists the author as 'Akshay Sura'.
- Copyright:** States 'Copyright 2018'.
- Release Notes:** Contains the text 'Bug fixes and Enhancements.' and expandable sections for 'Dependencies' and 'Version History'.
- Version History Table:** A table with columns for 'Version', 'Downloads', and 'Last updated'. The current version 3.0.4 is highlighted.

Version	Downloads	Last updated
3.0.4	504	5 months ago
3.0.3	72	5 months ago
3.0.2	1,896	5 months ago
3.0.0	231	5 months ago
2.2.0	959	7 months ago

**SPE optional

Moar moar moar!

- Config based jobs
- Job reports
- Stats
- Upcoming features
- Archive after execution
- Execute now
- Execute Sitecore jobs
- Disabled
- Multiple environments
- Parameters

Links

- <https://github.com/akshaysura/Sitecron>
- <https://www.nuget.org/packages/SiteCron>
- <https://www.geekhive.com/buzz/post/2018/07/sitecron-scheduled-task-execution/>
- <https://www.akshaysura.com/?s=sitecron>
- <http://www.cronmaker.com/>

Sitecore Stack Exchange

The screenshot shows the Sitecore Stack Exchange website interface. At the top, there is a navigation bar with the Sitecore logo, a search bar, and links for Questions, Tags, Users, Badges, Unanswered, and Ask Question. Below the navigation bar, the main content area is divided into two columns. The left column displays a list of top questions, each with its vote count, answer count, view count, title, tags, and the user who asked or modified it. The right column contains a sidebar with sections for 'FEATURED ON META', 'UPCOMING EVENTS', 'Favorite Tags', and 'Site Stats'.

Top Questions

votes	answers	views	title	tags	modified
1	1	19	How to retrieve SellableItem?	sitecore-commerce, sxa-storefront	modified 1 hour ago Igor Marenych 18
0	0	8	View Sitecore Analytics In Real Time	xconnect, experience-profile	asked 1 hour ago Teeknow 1,320
0	1	18	SXC 9 Update 2 Installation error: Sitecore.Commerce.Engine.Connect.2.2.86.update Package installation failed	sitecore-commerce, sitecore-install-framework	modified 1 hour ago Amitabh 520
0	0	17	How to sort children items [duplicate]	sxa	modified 2 hours ago Basant A. 20
0	0	10	Failed to construct a huffman tree using the length array	sitecore-install-framework, installation, sql-database, powershell	modified 2 hours ago Mark Cassidy + 14.9k
0	0	11	installation error: Content path '/sitecore/Commerce/Commerce Control Panel' already exists	sitecore-commerce, sitecore-install-framework	modified 2 hours ago Mark Cassidy + 14.9k

FEATURED ON META

- The second draft of our Code of Conduct is available for feedback and review
- Welcome Stack Overflow Valued Associate #599, Catherine Kuck AKA Catjial

UPCOMING EVENTS

- Sitecore User Group Belarus Meetup - July 26 in 12 minutes

Favorite Tags edit
Add a favorite tag

Site Stats

4,756	questions
6,255	answers
85%	answered
3,798	users
4,060	visitors/day

more site stats on:

- area 51
- stack exchange

Sitecore Slack

- Url: <https://sitecorechat.slack.com/>
- Info: <https://www.akshaysura.com/2015/10/27/how-to-join-sitecore-slack-community-chat/>
- Signup: <http://bit.ly/SitecoreSlackSignup>



Me?

@akshaysura13 on Twitter

Akshaysura on Slack

