

Xpress Conversion Tool (XCT) for Cron

The easy way to automatically integrate, manage and automate Cron jobs



When your Cron jobs stops, are you aware?

Managing, controlling and automating the flow of business critical data and tasks doesn't have to be challenging, limited to local servers or time consuming.

While defining workload tasks on a few servers, Cron always was a common choice. However, as the complexity increases across OS, applications, virtual servers and into the cloud, Cron showed it's limits.

With Stonebranch Universal Automation Center (UAC) you can easily control your processes, decrease batch processing time and improve auditability. The UAC dashboard Break down the limitations of your Cron based scheduling solution and enable Enterprise Workload Automation

easily by automatically converting your Cron jobs with Stonebranch's Xpress Conversion Tool (XCT).

Eliminate the drawbacks of your Cron based scheduling solution

- Central management of all scripts via script library
- Go beyond the local server with cross-server functionality
- Event triggered scheduling and processing time efficiencies
- Connect tasks in workflow sequences. Schedule and monitor entire business processes
- Conditional processing based on completion status
- Single point of control via web-base GUI. Fully customizable dashboards
- Automation notification framework

Automation made easy. The 4 steps of XCT:

- **FIND**
Find and collect task definitions and all related scripts of all servers via XCT
- **READ**
Read existing definitions via XCT
- **CONVERT**
Convert existing definitions to Universal Automation Center
- **LOAD**
Load the UAC files into Universal Controller

Stonebranch Universal Controller	Cron Scheduler
<p>VISIBILITY ✓ Single view of entire business process</p>	No central control of processes ✗ VISIBILITY
<p>CROSS-SERVER ✓ Realtime control of workflows spanning of multiple servers</p>	No cross-server dependencies ✗ CROSS-SERVER
<p>CALENDAR ✓ Control of run-times via calendar</p>	No support for calendar, vacation, business days ✗ CALENDAR
<p>PROCESS WORKFLOWS ✓ Define entire business processes via drag & drop</p>	No ability to connect tasks in a job sequence ✗ PROCESS WORKFLOWS
<p>EVENT MANAGEMENT ✓ Event-based scheduling using realtime resources status info</p>	No event based-scheduling ✗ EVENT MANAGEMENT
<p>AUDITING ✓ Supporting all major audit standards SOX, GLBA, HIPAA</p>	No audit capabilities, who did what and when ✗ AUDITING

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Auditability

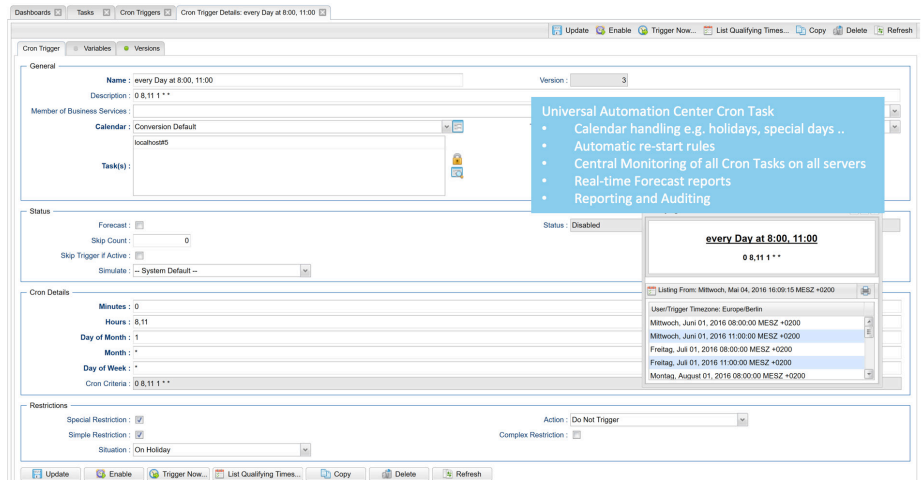
Universal Automation Center automatically tracks any configuration changes and let you create fully customizable Audit Trail Reports of your automation landscape. Supporting industry audit standards requested by HIPAA, SOX, GLBA.

The easy route to your Web-based enterprise automation solution

Our Xpress Conversion Tool, enables the completely self-managed conversion of your Cron jobs and tasks towards UAC. No complex migration planning is required. The Stonebranch Cronfinder utility collects all your system and user specific Cron tabs based on a defined server and user list. Following the four simple steps of an automatic transition (find, read, convert, load). As a result you will have a one on one transition of your existing Cron jobs towards a UAC Cron trigger, and you will be able to immediately start scheduling your jobs via our realtime web-based GUI.

Decreased Batch Processing Time

UAC enables your organization to decrease batch processing time and optimize the use of computing resources by supporting event-based scheduling in combination with real-time resource control (e.g. load balancing, virtual resources, critical path handling). Any logical combination of both, tailored to your individual needs and required to your business challenges is possible (incl. calendar, vacation periods, special days).



Advantages at a glance:

- **Single Point of Control**
 UAC real-time dashboard allows a centralized setup, control and monitoring of all business processes by a fully customizable Web-GUI
- **Self-Service Conversion**
 No need for heavy migration projects. XCT supports a fully self-service conversion of all existing Cron jobs and task and enables the central management of all scripts via script library
- **Decreased Batch Processing Time**
 Real-time resource control of event-based and time-based processes and tasks including critical path handling
- **Consolidated Automation**
 Unify all services, users and processes into a single, easy to manage solution



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