

# Automate Maintenance Procedures with OpalisRobot

*The key to optimal performance of your IT infrastructure is to perform regular maintenance.*

In many organizations even well understood procedures, critical to the health of applications, are overlooked or completed sporadically due to an overburdened IT department. The inefficient management of IT workloads and the lack of defined maintenance schedules can negatively impact performance and compromise availability. To improve performance and increase operational efficiency, IT shops are looking for ways to automate routine tasks and eliminate the time staff spend on repetitive house-keeping chores.

OpalisRobot enables IT staff to capture and execute critical maintenance tasks in a repeatable, reliable format that can be easily maintained and updated as necessary. Adopting a formal maintenance procedure also utilizes the maintenance window more effectively and reduces the time applications are kept off-line.

Automation of maintenance procedures starts by analyzing the necessary steps, this includes assessing the roles of personnel, applications, and systems — then orchestrating those tasks into a sequence of automated steps. OpalisRobot rewards organizations with optimal performance, increased productivity, and more efficient use of resources.

OpalisRobot's robust automation engine ensures consistent performance and delivers the tools to implement procedures that model what IT staff do manually. It automates maintenance procedures through the use of workflow, conditional logic, dynamic data, and event and calendar based scheduling. OpalisRobot also provides integration between popular system management and admin tools, email, databases, logs, file systems, and native operating system functions.

## Features

### System Management Connection Objects

OpalisRobot provides pre-defined objects to connect and manage leading system management tools including Microsoft System Management Server (SMS), Veritas Backup Exec, and Microsoft Operations Manager (MOM).

### Operating System Connection Objects

OpalisRobot provides pre-defined objects to connect and manage server components most frequently involved in maintenance procedures such as file system, logs, databases, server instrumentation, tools, run commands, etc.

### Object-based Workflow Environment

OpalisRobot provides reusable object libraries for constructing worklets; even complex processes can be automated without programming or scripting.

### Robust Automation Engine

OpalisRobot provides modeling and execution of complex workflows that support decision branches, dynamically changing data, and extensive notification options.

"OpalisRobot automates many routine IT tasks that would otherwise have to be performed manually. OpalisRobot is a reliable and necessary asset to our IT operations."

D. Olin.

**Mitsubishi**

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# Connect System Management tools and Automate Repetitive IT Processes

"I love the fact that OpalisRobot can automate corrective action procedures for other applications because it means I don't have to spend time coding a resolution script for MOM to run."

Michael D'anna

**Chicos**

"OpalisRobot has replaced dozens of error checking scripts that took me days to write and debug. This has quickly become a staple in our development department!"

L. Dusanic

**Fremont Employers**

The OpalisRobot Connector Access Packs (CAPs) for Microsoft Operations Manager, Systems Management Server and Veritas Backup Exec provide deep integration between OpalisRobot and popular system management tools. Each CAP delivers application-specific objects to compliment over 100 existing OpalisRobot objects. Each object contains configuration data that defines its actions – users simply drag, drop, and link objects to construct automated IT processes.

## OpalisRobot CAP for MOM

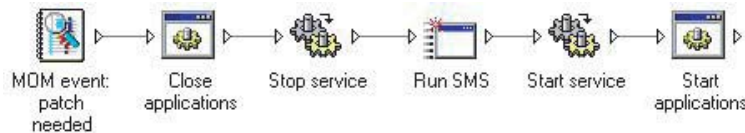
The OpalisRobot CAP for MOM (Microsoft Operations Manager) provides automated corrective actions and maintenance procedures based on MOM alerts or events. OpalisRobot can also report errors of IT processes to MOM, enabling users to centralize error management in the MOM Operator Console. The OpalisRobot CAP for MOM also provides users with an easy way to MOM-enable applications that MOM does not support.



*This worklet is running a corrective action, when complete it updates the MOM Alert.*

## OpalisRobot CAP for SMS

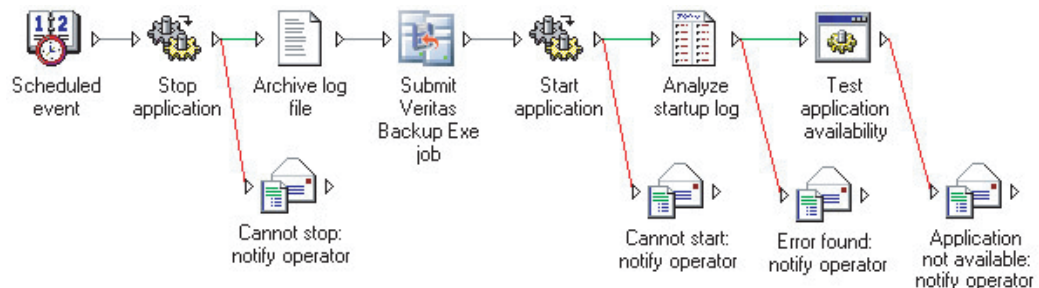
The OpalisRobot CAP for SMS (Microsoft Systems Management Server) provides the tools to coordinate SMS software deployments with other system operations, such as specific sequence shut down and restore procedures for applications and services. This coordination allows system administrators to automate manual tasks while reducing the amount of time that servers are offline for maintenance.



*This worklet is running an SMS patch deployment sequence based on a MOM event.*

## OpalisRobot CAP for Veritas Backup Exec

The OpalisRobot CAP for Veritas Backup Exec enables users to execute backup jobs in an event-driven fashion, allowing them to coordinate backups with other systems tasks, such as stopping and starting applications and system services. By taking advantage of the OpalisRobot CAP for Veritas Backup Exec, organizations can run backup jobs quickly and efficiently, reducing downtime and increasing availability of critical IT assets.



*Automate multi-step backup procedures.*

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