

Today



Cooking with Systems Director

→ Automation Plans ←



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Advanced Technical Support
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Today – “Relaxware”

Automation in the computer room

- 1st time - Start monitoring the condition
- 2nd time – Automate a response
- 3rd time – Decide “where to for for lunch!”

Benefits:

- Less work and no panic!
- Faster reaction time
- Catch it before it’s a problem
- Consistency

Today – “Relaxware”

Start Monitors → Create Warning Events

- Endpoint
- Resource
- Threshold to high/low values & critical/warning

Event Action

1. Text message
2. Email
3. Run a script → name, path, command, parameters
 - Put script on your machine

Automation Plan

- Select Event
- Set Time range → 24 hours or specific hours
- Action

Automation Plans - Thresholds

Thresholds						
Activate Threshold		Actions		Search the table...		Search
Se...	Name	Monitor Name	Monitor ...	Thresho...	Warning	
<input type="checkbox"/>	red2.aixncc.uk.ibm.com	Available Space of Filesystem / (Megabytes)	Individual	Activated	<= 64.0	
<input type="checkbox"/>	red2.aixncc.uk.ibm.com	Available Space of Filesystem /home (Megabytes)	Individual	Activated	<= 64.0	
<input type="checkbox"/>	red2.aixncc.uk.ibm.com	Available Space of Filesystem /opt (Megabytes)	Individual	Activated	<= 64.0	
<input type="checkbox"/>	red2.aixncc.uk.ibm.com	Available Space of Filesystem /tmp (Megabytes)	Individual	Activated	<= 64.0	
<input type="checkbox"/>	red2.aixncc.uk.ibm.com	Available Space of Filesystem /usr (Megabytes)	Individual	Activated	<= 64.0	
<input type="checkbox"/>	red2.aixncc.uk.ibm.com	Available Space of Filesystem /var (Megabytes)	Individual	Activated	<= 64.0	
<input type="checkbox"/>	red3.aixncc.uk.ibm.com	Available Space of Filesystem / (Megabytes)	Individual	Activated	<= 64.0	
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Automation Plans – Event Action

Thresholds

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Edit Event Automation Plan Wizard

- Welcome
- Name and Description
- Targets
- Events
- Event Actions
- Time Range
- Summary

Summary

You have specified the following settings for this event automation plan:

Name: FS INC

Description:

Time range: All the time (24x7)

Targets: red2.aixncc.uk.ibm.com
red3.aixncc.uk.ibm.com

Event filter: Warning Events

Event action: tmpincrease

Apply this event automation plan when I click Finish.

< Back Next > Finish Cancel

Automation Plans Action Details

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Edit Action

Start a program on the system that generated the event [Learn more...](#)

*Action name: tmpincrease

Description: Increase the filesystem size

Program path: /usr/bin

*Program file name (specify a program or command with optional parameters): tmpincrease date=&date type=&type text

Cooking with Systems Director What Next?

Systems Director 6.2
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- Follow on sessions on particular areas:
 - Done Active Energy Management,
 - 9th September 2010 - Health Checks, Performance
 - Graphs, Alerts and CEC performance
 - 23rd September 2010 - Drill Down and Up
 - HMC functions, AIX pConsole and dsh
 - 7th October 2010 - Automation plans
 - Automated responses for self healing systems

- Updating HMC, firmware, VIOS and AIX
- VMControl Image Manager,

Already available
as movies

- <http://www.ibm.com/developerworks/wikis/display/WikiPtype/Movies>

The screenshot shows the IBM DeveloperWorks Wiki page for 'Cooking with Systems Director'. The page is titled 'Cooking with Systems Director' and is part of the 'Cooking with Systems Director' series. It includes a navigation menu with 'Overview', 'Connect', 'Spaces', 'Forums', and 'Wikis'. The main content area contains a list of bullet points and a paragraph describing the sessions. The page is dated August 5th, 2010, and is edited by 'naggar'. The page also includes a 'Related links' section and a 'Local sites' section.

<https://www.ibm.com/developerworks/wikis/display/WikiPtype/Cooking+with+Systems+Director>