

Event | Tivoli Solutions Monitoring Capabilities Overview Agents provide data to the Management Server Filter options available Situations test for conditions indicating a problem For example, threshold values exceeded

- Notifications can be set for a situation event
 - Appear as overlay icon on the Navigator view
 - Different severities can be used
- Responses can be initiated from a situation event

> Set sampling interval to request agent data for evaluation

- Message to console
- TEC event
- Policies provide advanced automation processes
- Historical data option to show previous information

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Automation using "Situations"

A situation describes one or more conditions that you want to test

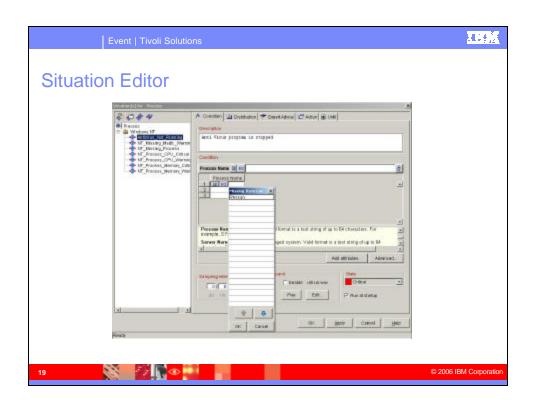
• Each condition compares a user-specified value against attribute data collected from managed systems

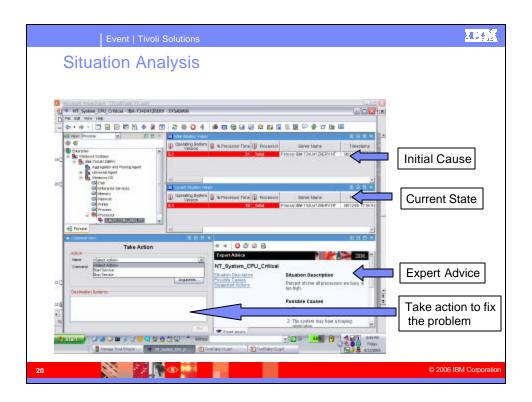
• If all conditions are met, the situation evaluates to true and an alert indicator icon appears on the TEP to let you know that a problem exists

• When you create a situation, you can also specify automated responses to take place when the situation becomes true (Take Action)

• Each management agent comes with a set of pre-defined situations that start running as soon as the management agent is connected

• Each situation may examine the values of one or more attributes





Workspace	Situation Name	Warning	Critical
LPAR	ZVM_LPAR_Busy_Critical **	Training	> 90 %
	ZVM_Physical_CPU_Critical **		> 90 %
	ZVM_LPAR_OVHD_Critical **		> 40 %
System	ZVM_CP_CPU_Critical **		> 30 %
	ZVM_Total_CPU_Critical **		> 90 %
	ZVM_Total_to_Virtual_High	> 40 %	
Workload	ZVM_User_CPU_Critical **		> 90 %
	ZVM_Virtual_CPU_Critical **		> 90 %
Real Storage	ZVM_Avail_Mean_Low	<= Avail Mean Low Thresh	
	ZVM_Avail_Mean2G_Low	<= Avail Mean Low Thresh 2G	
	ZVM_Page_Used_Critical **		> 95 %
	ZVM_Spool_Used_Critical **		> 95 %
DASD	ZVM_DASD_Queue_Critical **		> 25 %
z/VM Linux	ZVM_PerfKit_Collector_Inactive PerfKitCollector/INACTIVE		INACTIVE

