IBM Connections Part 1

Introduction

This kbase describes several examples of which Websphere Topics one can monitor with GreenLight.

Configuration

First configure the Websphere Connection

WebSphere for GL- setup

1) Download Connections Shell Script Sensors (Note: this is NOT necessary if you are using GL >v3.5!)

IBM Connections:

Download and Extract the files to */opt/panagenda/scripts/gl_sensor*

Download Connections Sensors

2) Create Linux Shell Script Sensor - GreenLight UI

EXAMPLE: Script Filename: WasAppStatus

-create a *LinuxShellScript* Sensor

-enter "WasAppStatus" (v3.2 appliance) or "was_appstatus" (v.3.5 appliance

GreenLight version <=v3.2: *This is one of the files which you have copied over to /opt/panagenda/scripts/gl_sensor in Step1*

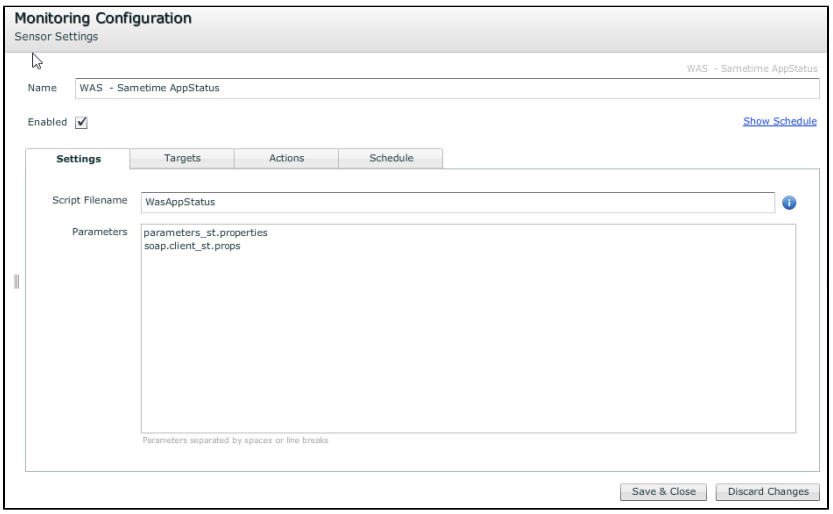
GreenLight version >=v3.5: *on GL v3.5 Appliance the Shellscript Filenames are different!*

Checkout the filenames in the following folder: /opt/panagenda/appdata/volumes/gl/scripts/gl_sensor/

-Parameters:

parameters_st.properties

soap.client_st.props



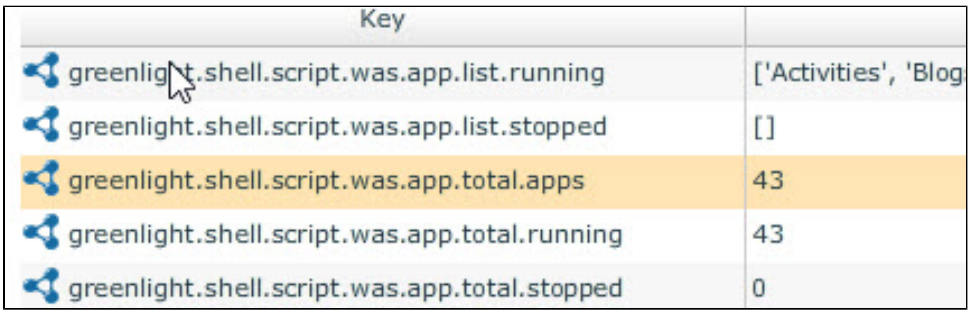
-Define on Target level your Connections FQDN (e.g. connections.mycompany.com)

-save/close

Output

As are result you are going to get for ANY installed application the Status (running, stopped, not available)

example:

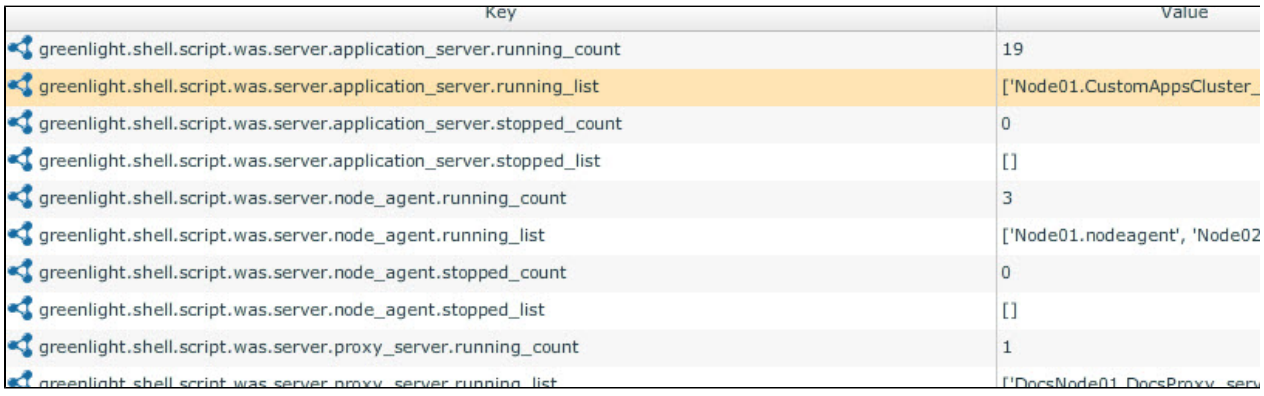


What other Scripts are available?

You can do now the same steps for the remaining Scripts

- *WasServerStatus.sh (was_serverstatus.sh)*

  Monitors each WAS server



- WasDataSource.sh (was_datasource.sh)

  Monitors WAS Datasource Connectivity (e.g. is WAS able to connect to the DB2 Datasource of Connections?

- WebSrvStatus (was_websrvstatus.sh)

  Monitors all Webservers within the Cell (stopped, running)

- Messagebus.sh (was_messagebus.sh)

  Retrieves pending messagebus information from any queue!

- *WasJVMHeap.sh (was_jvmheap.sh)*

  Retrieves JVM Information such as Xmx, Xms, etc...

- *WasPMIConnectionpool.sh (was_pmi_connectionpool.sh)*

  Retrieves PMI Information of JVM processes and Webpools (ActiveCount, Poolsize,...)

- *WasPMIPerf.sh*

  Retrieves PMI Information of JVM Processes (Used Memory, Free Memory,. ...)

- *WasVariables.sh*

  Lists all WAS Variables