

Enable Roll Over feature of Kernel and Webrunner log files

Adeptia Inc.
443 North Clark Ave,
Suite 350
Chicago, IL 60654, USA

Issue: Adeptia Suite takes long time for the page to open and it eventually times out

Possible Cause: Large size of **Kernel-out.log** file.

Applicable for: This option is applicable for the Adeptia Suite 5.0

Note : This option is by default enabled in Adeptia Suite 5.2.

Solution:

1. Stop the Adeptia services and Goto `\\.\AdeptiaSuite\AdeptiaServer-5.0\ServerKernel` and select the **jsl-Kernel.ini** and **jsl-WebRunner.ini** files.
2. Set the `systemoutappend` as `no` in both **jsl-Kernel.ini** and **jsl-WebRunner.ini**.

```
[service]
appname = Adeptia Suite Kernel
servicename = Adeptia Suite Kernel
displayname = Adeptia Suite Kernel
starttype = auto
loadordergroup = someorder
stopclass = com/adeptia/indigo/Shutdown
stopmethod = main
stopsignature = ([Ljava/lang/String;)V
systemout = \\.\AdeptiaSuite\AdeptiaServer-5.0\ServerKernel\Kernel-out.log
systemoutappend = no
systemerr = \\.\AdeptiaSuite\AdeptiaServer-5.0\ServerKernel\Kernel-err.log
systemerrappend = no

[java]
jrepath = \\.\AdeptiaSuite\jre\
wrkdir = \\.\AdeptiaSuite\AdeptiaServer-5.0\ServerKernel
params = 5
param00 = -cp
param01 =
\\.\AdeptiaSuite\AdeptiaServer-5.0\ServerKernel\web\libs\BPMServer.jar;\\.\Ad
param02 = com.adeptia.indigo.loader.ApplicationLauncher
param03 = KN 1
param04 = 1
```

3. Save the files, start Adeptia services and login using admin.
4. Goto **Administer > Configure > Application Settings > Update System Properties** select the **Kernel Settings** and under the property `abpm.kernelout.file.enable` set the value as `true`.

Administer > Setup > Application Settings > Update System Properties

- [-] Load Management
- [-] WebSphere Settings
- [-] Kernel Settings

Property Name	abpm.node.name	
Value		<input type="text" value="localhost"/>
Description		<input type="text" value="Cluster Node Name"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.node.port	
Value		<input type="text" value="21000"/>
Description		<input type="text" value="Cluster Node Port"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.repository.address	
Value		<input type="text" value="localhost/indigo-core-service/repository"/>
Description		<input type="text" value="Repository Address"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.repository.root	
Value		<input type="text" value="/web/repository"/>
Description		<input type="text" value="Server Repository Path"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.kernelout.file.enable	
Value		<input checked="" type="checkbox"/>
Description		<input type="text" value="Enable Kernel output to a file"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.kernelout.file.location	
Value		<input type="text" value="logs/applicationlogs"/>
Description		<input type="text" value="Kernel output file location"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.kernelout.file.maxSize	
Value		<input type="text" value="20"/>
Description		<input type="text" value="Kernel output file maximum size(in MB)"/>
Note :- To activate this property after any change, you need to Restart Server.		

Note: The size of the log file could also be changed under **abpm.kernelout.file.maxSize** property.

5. Similarly under the same directory select **Web Server** and under the property **abpm.webrunnerout.file.enable** set the value as true.

Administer > Setup > Application Settings > Update System Properties

- [-] Load Management
- [-] WebSphere Settings
- [-] Kernel Settings
- [-] Embedded Database Settings
- [-] Performance Optimization
- [-] Process Flow
- [-] Services
- [-] Systems
- [-] Maintenance
- [-] Web Server

Property Name	abpm.websvr.address	
Value		<input type="text" value="localhost"/>
Description		<input type="text" value="Web Server Domain Name"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.websvr.public.address	
Value		<input type="text"/>
Description		<input type="text" value="Web Server Public Domain Name or IP Address"/>
Property Name	abpm.websvr.http.port	
Value		<input type="text" value="8080"/>
Description		<input type="text" value="Web Server HTTP Port Number"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.websvr.https.port	
Value		<input type="text" value="8443"/>
Description		<input type="text" value="Web Server HTTPS Port Number"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.transactionmonitor.ActivityStatusRefreshTime	
Value		<input type="text" value="10"/>
Description		<input type="text" value="Activity Status refresh time duration in Transaction"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	SessionTimeout	
Value		<input type="text" value="1440"/>
Description		<input type="text" value="Server Session Time (in minutes)"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.webrunnerout.file.enable	
Value		<input checked="" type="checkbox"/>
Description		<input type="text" value="Enable Web Runner output to a file"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.webrunnerout.file.location	
Value		<input type="text" value="logs/applicationlogs"/>
Description		<input type="text" value="Web Runner output file location"/>
Note :- To activate this property after any change, you need to Restart Server.		
Property Name	abpm.webrunnerout.file.maxSize	
Value		<input type="text" value="20"/>
Description		<input type="text" value="Web Runner output file maximum size(in MB)"/>
Note :- To activate this property after any change, you need to Restart Server.		

Steps To Enable Roll Over feature of Kernel and Webrunner log files

Note: The size of the log file could also be changed under **abpm.webrunnerout.file.maxSize** property.

6. Now Save the properties Select on **Reload configuration.** Restart the Services.
7. Now the logs would start generating under the Directory **\\.\AdeptiaSuite\AdeptiaServer-5.0\ServerKernel\logs\applicationlogs.**