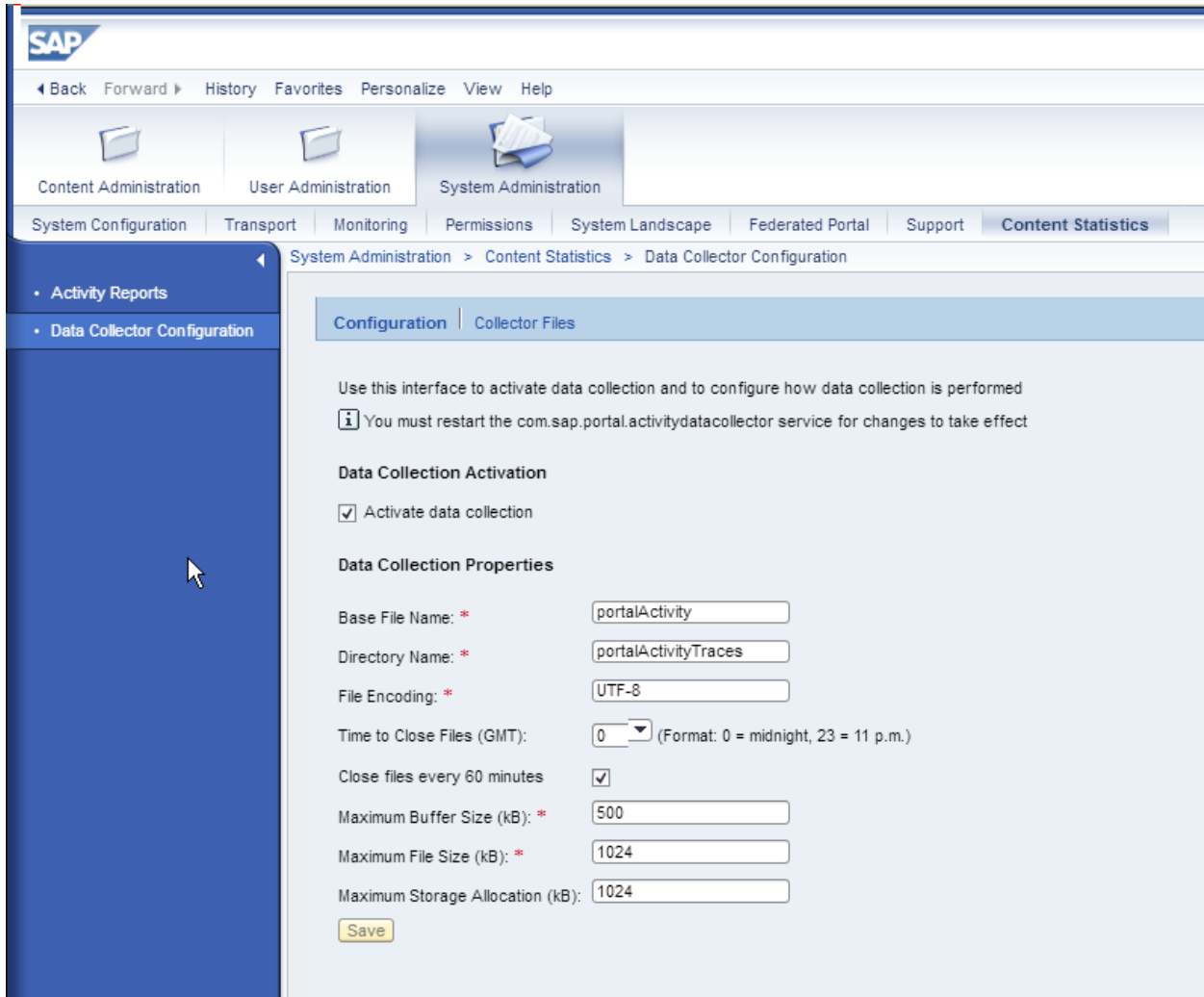


KB 041 – Enabling Portal Activity Data Collector

System Administration -> Content Statistics -> Data Collector Configuration



Click on **Collector Files**

Setup **Portal Activity** to use the following entries

Configuration | Collector Files

Use this interface to create collector files and specify which data records are written to each file

i You must restart the com.sap.portal.activitydatacollector service for changes to take effect

Collector Files

[Add File](#) [Remove](#)

Data Files
portalActivity
portalActivity0
portalActivity1
portalActivity2
portalActivity3

portalActivity

[Add Data Type](#) | [Edit](#) [Remove](#) [Define Separator](#) | [Move Up](#) [Move Down](#) | [Save](#)

Data Types in File	Parameter Values	Separator
Time of Request	M/d/yyyy HH:mm:ss, GMT	Tab
Logged-On User (Hashed)		Tab
View PCD URL (Hashed)		Tab
Header of Request (Hashed)	referer	Tab
URL Query String (Hashed)		Tab
Time to Process Request		Tab
Server Node ID		Tab
HTTP Session ID		Tab
View PCD URL		Tab
Logged-On User		Tab
Navigation Path		Tab
Object Type Triggered		Tab
Portal Application		Tab
Portal Component		Tab
Server Host Name		Tab

Server Node ID		Tab
Server Port		Tab
Time of Request	dd/MMM/yy h:mm:ss a z, GMT-12:00	Tab
Time to Process Request		Tab
Unique ID of Request		Tab
URL Query String		New line

Then enable the Activity Data collector application

SAP NetWeaver Administrator

User: Administrator | Active Profile: Complete List | System: E75 On w12s12ep750, v.7.50 | System Time/Date: 08/30/2017 08:43 PM AEST

My Workspace | Availability and Performance | Operations | Configuration | Troubleshooting | SOA

Favorites | Recently Used | Query: applications

Start & Stop Views | Locations

[Java Applications](#)

Displays the status of the system instances. When you select a specific instance, a detailed frame shows the Java processes enabling start, stop, and debug options. All available Java services and applications are listed and can be activated or deactivated.

Search for "activity"

Start & Stop: Java Applications

Favorites | Related Links | Go To | Support Details

Java Instances | Java Services | **Java Applications**

Application List

Retrieve Status: On | Start | Stop | Restart | More Actions

Name	Vendor	Status
activity		
_activity_reporting_wd_hook	sap.com	Started
com.sap.portal.activitydatacollector	sap.com	Started
com.sap.portal.activityreport.core	sap.com	Started
com.sap.portal.activityreport.editor	sap.com	Stopped
com.sap.portal.activityreport.frontend	sap.com	Started
com.sap.portal.activityreport.serviceviewer	sap.com	Started
com.sap.portal.activityreportingframework	sap.com	Started
com.sap.portal.activityreportingservices	sap.com	Started

Click on Portal Service Configuration

Start & Stop: Java Applications

Favorites | Related Links | Go To | Support Details | Restore Default View

Java Instances | Java Services | **Java Applications**

Application List

Retrieve Status: On | Start | Stop | Restart | More Actions

Name	Vendor	Status
activity		
_activity_reporting_wd_hook	sap.com	Started
com.sap.portal.activitydatacollector	sap.com	Started
com.sap.portal.activityreport.core	sap.com	Started
com.sap.portal.activityreport.editor	sap.com	Stopped
com.sap.portal.activityreport.frontend	sap.com	Started
com.sap.portal.activityreport.serviceviewer	sap.com	Started
com.sap.portal.activityreportingframework	sap.com	Started
com.sap.portal.activityreportingservices	sap.com	Started

Details about com.sap.portal.activitydatacollector

Status | Dependencies | Modules | Resources | Details | Aliases

Instance Number	Host	Status
00	w12s12ep750	Started

Portal Service Details About com.sap.portal.activitydatacollector

Portal Services | Status Details

Start Service | Stop Service | **Portal Service Configuration**

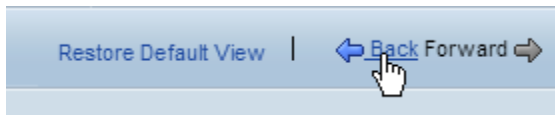
Name	Module	Status
DataCollectionHook	com.sap.portal.activitydatacollector	Started
ProcessingTimeHook	com.sap.portal.activitydatacollector	Started

Ensure the data Collection Hook is set to **True**

Name	Type	Defined In
DataCollectionHook	Portal Service	Web Module
ProcessingTimeHook	Portal Service	Web Module
jsp	Servlet	Global XML Descriptor
invoker	Servlet	Global XML Descriptor
default	Servlet	Global XML Descriptor

Name	Value
Activate Data Collection	true
Hour in the day to close all files, in GMT (0 = midnight, 23 = 11 p.m.)	0
Close the Collector Files Every 60 Minutes	true
Max File Size (KB)	1024
Max Storage Allocated to the Collector (KB)	1024

Navigate Back



Restart the Data Activity Collector

Name	Vendor	Status
_activity_reporting_wdt_hook	sap.com	Started
com.sap.portal.activitydatacollector	sap.com	Started
com.sap.portal.activityreport.core	sap.com	Started
com.sap.portal.activityreport.editor	sap.com	Stopped
com.sap.portal.activityreport.frontend	sap.com	Started
com.sap.portal.activityreport.serviceviewer	sap.com	Started
com.sap.portal.activityreporting.framework	sap.com	Started
com.sap.portal.activityreporting.services	sap.com	Started

Start & Stop: Java Applications

Application is restarting asynchronously. You can see the current state by choosing the "Refresh" button in the status table.

Java Instances | Java Services | **Java Applications**

Files will start to appear in the following directory

/usr/sap/<SID>/<SID>/j2ee/cluster/server#/portalActivityTraces

```
ftaadm> pwd
/usr/sap/SID/J00/j2ee/cluster/serverx/portalActivityTraces
```

```
!      ls -ltr
```

```
total 96
```

```
-rw-r--r-- 1 sapsys 3575 Aug 28 10:00 portalActivity_1636750_1503758610040.txt
-rw-r--r-- 1 sapsys 2046 Aug 28 10:00 add_0_portalActivity_1636750_1503758610040.txt
-rw-r--r-- 1 sapsys 3156 Aug 28 10:00 add_1_portalActivity_1636750_1503758610040.txt
-rw-r--r-- 1 sapsys 9855 Aug 28 10:00 add_2_portalActivity_1636750_1503758610040.txt
-rw-r--r-- 1 sapsys  989 Aug 28 10:00 add_3_portalActivity_1636750_1503758610040.txt
-rw-r--r-- 1 sapsys 4476 Aug 28 11:00 portalActivity_1636750_1503878400043.txt
-rw-r--r-- 1 sapsys 2720 Aug 28 11:00 add_0_portalActivity_1636750_1503878400043.txt
-rw-r--r-- 1 sapsys 3820 Aug 28 11:00 add_1_portalActivity_1636750_1503878400043.txt
-rw-r--r-- 1 sapsys 12038 Aug 28 11:00 add_2_portalActivity_1636750_1503878400043.txt
-rw-r--r-- 1 sapsys 1204 Aug 28 11:00 add_3_portalActivity_1636750_1503878400043.txt
```