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English

SAP GRC Superuser Privilege Management

Business Scenario Script
for Discovery System version 3

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Introduction

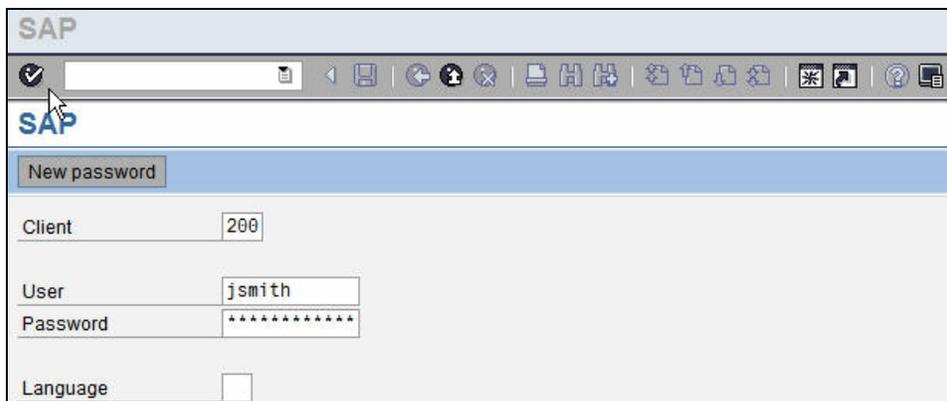
SuperUser Privilege Management (formerly called Firefighter) application allows personnel to take responsibility for tasks outside their normal job function. Firefighter describes the ability to perform tasks in emergency situations. Firefighter enables users to perform duties not included in the roles or profiles assigned to their user IDs. Firefighter provides their extended capability to users while creating an auditing layer to monitor and record Firefighter usage.

Firefighter is an ABAP-based and web-based application that automates all activities related to firefighting. Firefighter temporarily re-defines the IDs of users when assigned with solving a problem, giving them provisionally broad, but regulated access. There is complete visibility and transparency to everything done during the period. In this document we will be demonstrating Firefighter usage and reports of Firefighter usage.

Begin the Demo

Log into the SAP ABAP System:

Connection Type:	Custom Application Server
Application Server:	SAPDiscoverySystem
System Number:	10
System ID:	ERP
User ID:	Jsmith
Password:	sarbanes1



Select the Firefighter Transaction

A Super user activates the Firefighter transaction, notice how it is completely embedded in SAP, just like any other SAP transaction, providing ultimate efficiency.

On the SAP Easy Access screen you should see a favorite: Superuser Privilege Management

1. Double Click this favorite

NOTE: If the 'Superuser Privilege Management' is not one of the favorites, you can manually launch the transaction: /n/VIRSA/VFAT



Perform the Firefighter Task

Super users can see that they have pre-assigned access to a Firefighter ID. Super users can have one or many super user roles but will only see the ones they have access to. These ID's give "privileged" access into SAP and the fact that it is pre-assigned means that the user is already trained on the application and ready to support it, but **DOES NOT** have to wake someone up in the middle of the night to request access in an emergency situation, they can very efficiently login right from here.

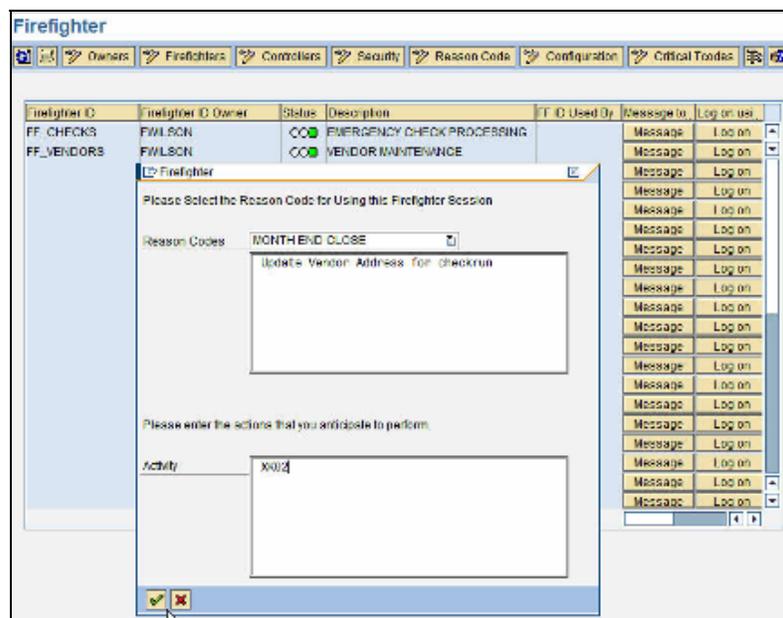
Each ID provides security and controls for the access granted. Each ID has specific authorization rights, is pre-assigned to specific users, and has a validity date. When the ID is used Firefighter tracks who has used it and keeps a detailed log of every change made in the system while it was in use and even e-mails the log to a controller for review.

From here simply logon to the Firefighter ID: FF_VENDORS = Vendor Maintenance.



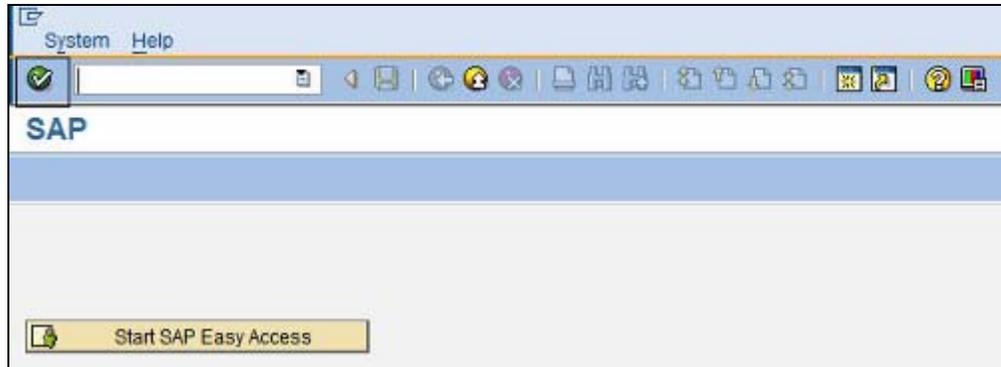
1. Click the LOG ON button to start a session with the Firefighter ID: FF_VENDORS. A dialog Box should appear asking for information.

Field / Drop-down	Data
Reason	Select from Drop-down: MONTH END CLOSE
Description	Type in: "Update vendor address for checkrun"
Activity	Type in: "XK02"



2. Go back into the ERP session for John Smith
3. Click the Green Check to proceed.

This will trigger 2 events. The first thing you will notice is that it has put you in a new session. In this new session you can only execute the capabilities/Transactions authorized or mapped to this FF ID = FF_VENDORS ID.



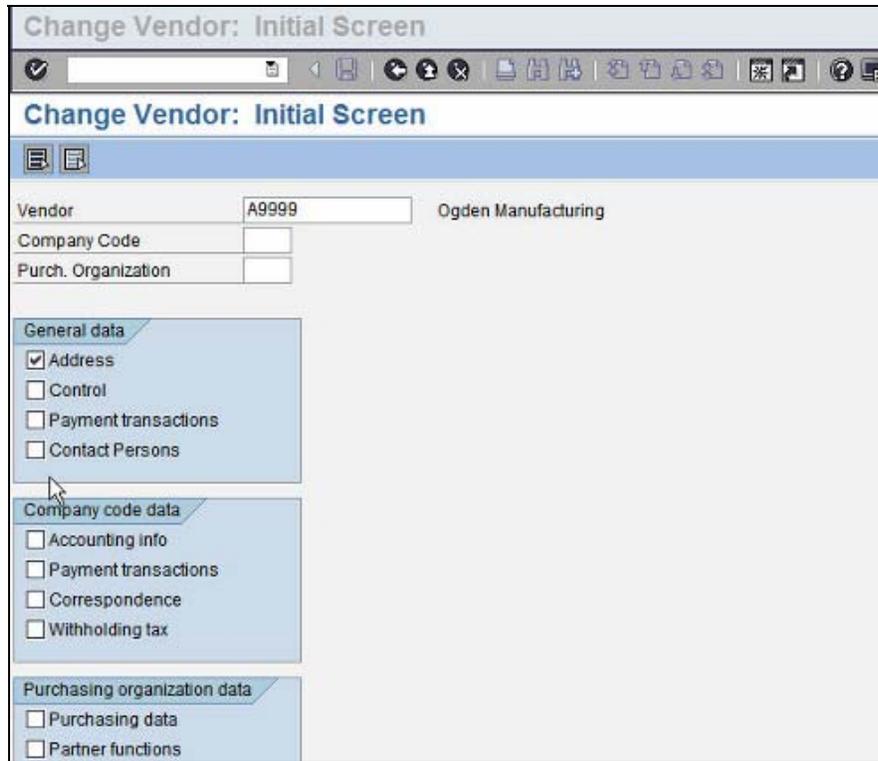
4. Click on the Start SAP Easy Access button. Here you should see a number of options to perform vendor master related activities.



5. Double Click on the “Change vendor (centrally)” option. Now we will modify an existing vendor’s information.

Field	Data
Vendor	A9999 = “Ogden Manufacturing”
General Data	Check-off the “Address” box

NOTE: Selecting any other vendor will not work.



Change Vendor: Initial Screen

Vendor: A9999 Ogden Manufacturing

Company Code:

Purch. Organization:

General data

- Address
- Control
- Payment transactions
- Contact Persons

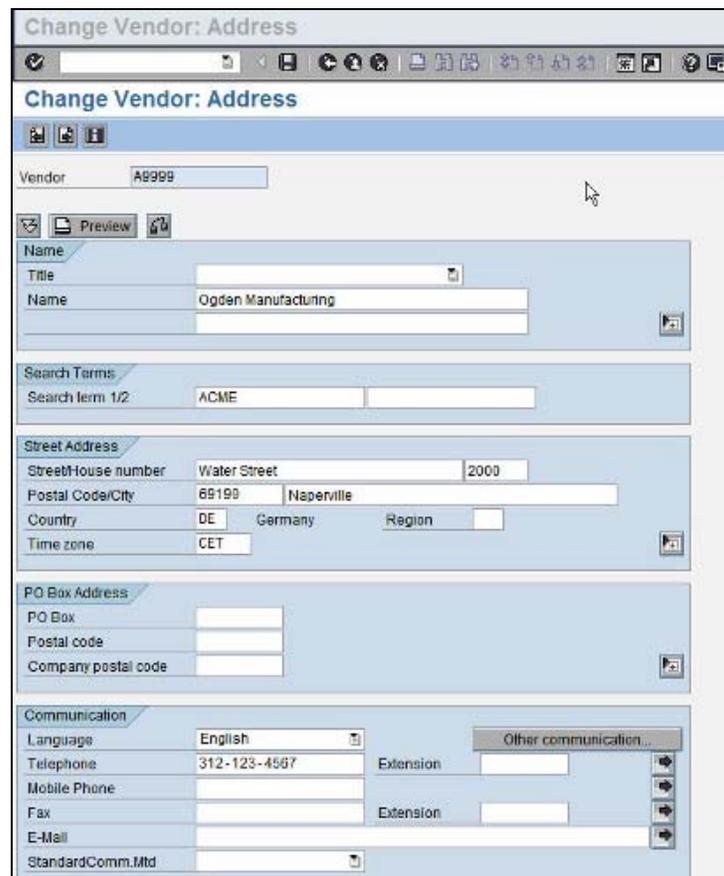
Company code data

- Accounting info
- Payment transactions
- Correspondence
- Withholding tax

Purchasing organization data

- Purchasing data
- Partner functions

6. Click the Green Check to proceed. Change the Street/House number to other value which is currently in the field.



Change Vendor: Address

Vendor: A9999

Name

Title:

Name: Ogden Manufacturing

Search Terms

Search term 1/2: ACME

Street Address

Street/House number: Water Street 2000

Postal Code/City: 69199 Naperville

Country: DE Germany Region:

Time zone: CET

PO Box Address

PO Box:

Postal code:

Company postal code:

Communication

Language: English

Telephone: 312-123-4567 Extension:

Mobile Phone:

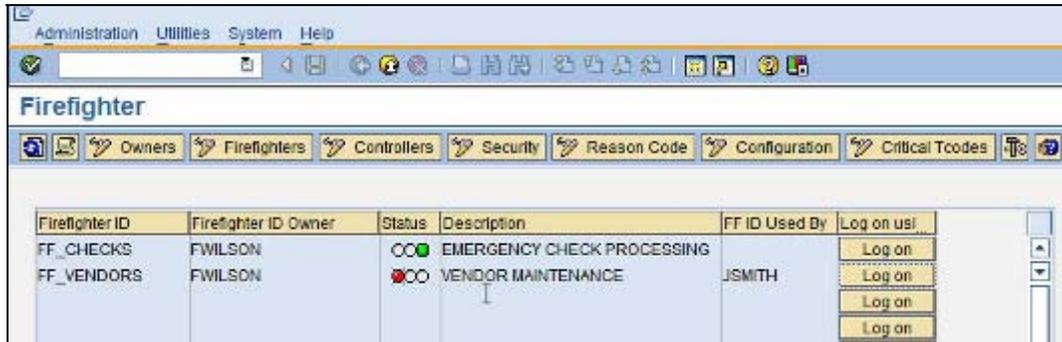
Fax: Extension:

E-Mail:

StandardComm.Mtd:

7. Press ALT + TAB

This will take you back to the Firefighter main menu. Where you can show that the FF_VENDORS Status Box has a red light meaning no one can use this ID right now. This maintains a clean audit trail because there is only one user of this ID allowed at a time.



8. Press ALT and TAB. This will take you back to the Vendor Maintenance session.

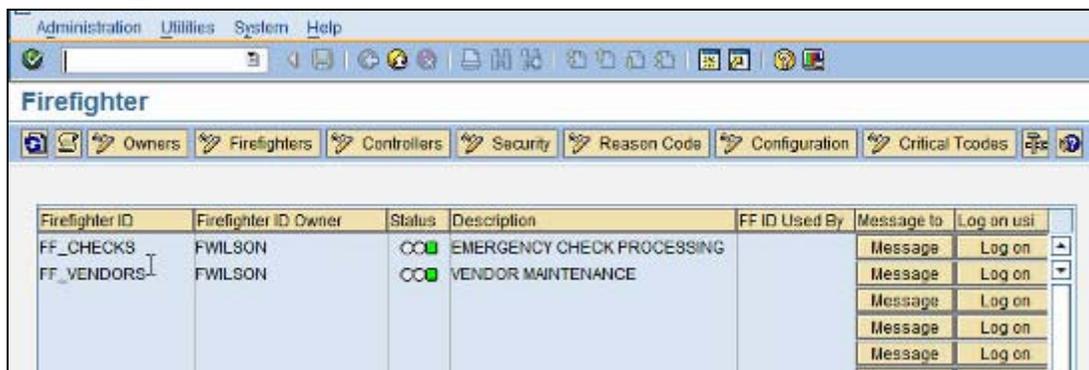
9. Click the Save Icon 

10. Click the Exit Icon 

You have now returned to the firefighter session. You also triggered another alert that went to the FF_VENDORS controller (Fox Wilson) and this time the email not only had the reason and activity you entered but also includes all the transactions you executed while in the firefighter role. The system will also display Change details for transactions that the SAP Change Header table tracks.

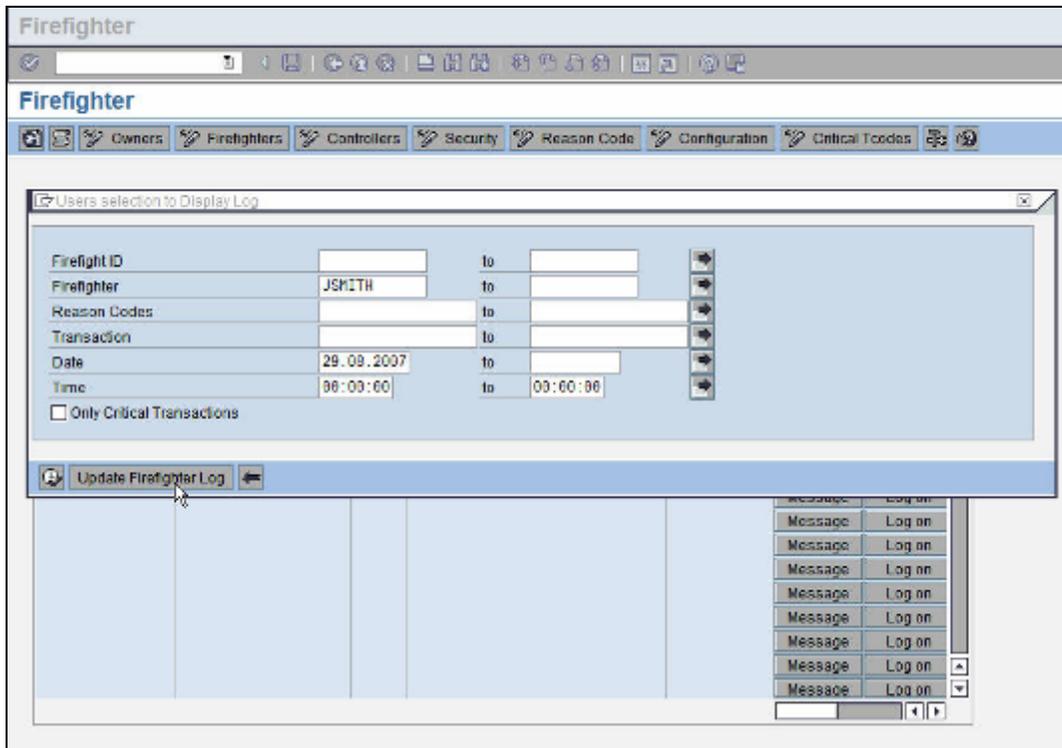
11. Click on the Refresh Icon 

This will change the Red Status indicator to Green showing that someone may now access the FF_VENDORS.

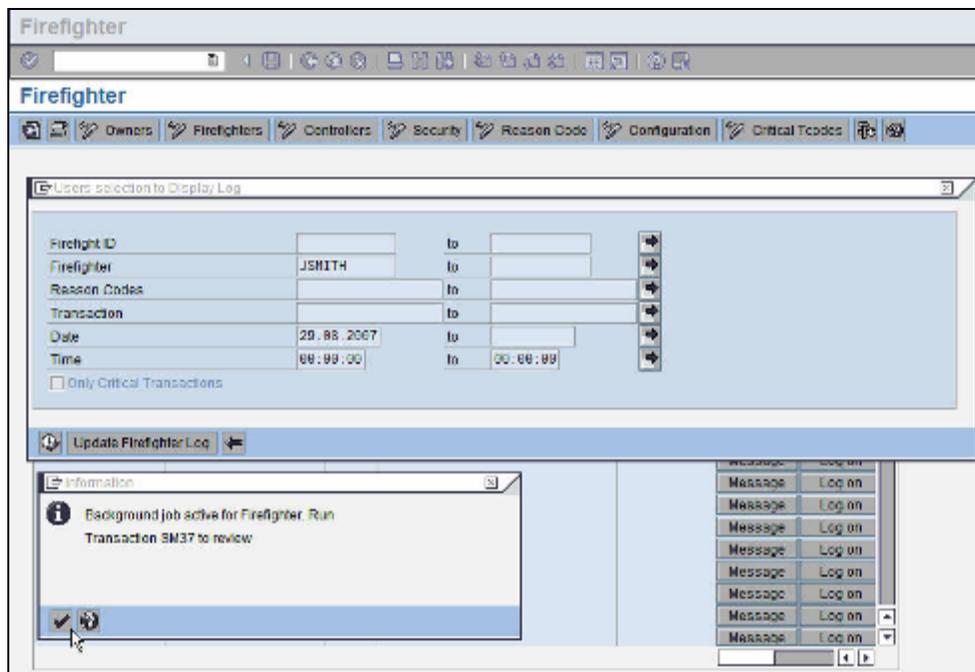


Review the Audit Reports

1. Select the Firefighter report icon 
2. Select the "Update Firefighter Log" button. 



A dialog comes up with message
 "Background job active for firefighter. Run transaction SM37 to review."



- Click on green check box and wait for 30 seconds.

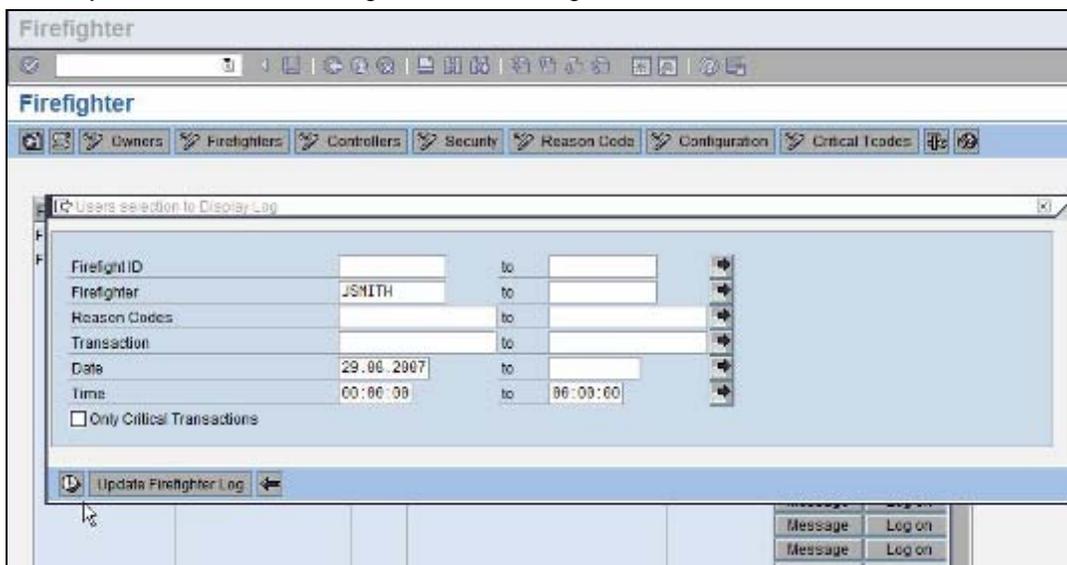
- Select the Firefighter report Icon, a second time. 

This presents you with a dialog box that allows you to filter the firefighter log report using many different selection criteria. In this case we are going to select the AP firefighter

Field	Data
Firefighter	Jsmith
Date	Today's Date

- Click the Execute Icon. 

Here you will see the audit log for John's Firefighter session.



- Click the Expand All Icon. 

This will expand the data so you can show the audit trail for a particular entry.

You can discuss the expanded data showing the transactions that were performed and also in some cases the change Header data that was captured as well.

Firefighter ID	Firefighter	Session Date	Session Time	Reason Code	Date	Time	Server Name	Transaction	Report Name	Report Title
FF_CHECKS	JSMITH	29.06.2007	17:30:33	MONTH END CLOSE						
BACKGROUND JOB WAS NOT SCHEDULED/LOG & FILE NOT YET GENERATED.										
FF VENDORS	JSMITH	29.06.2007	14:15:16	MONTH END CLOSE						
		29.06.2007	14:20:54	twdfvm2160_ERP_10	XK02				RFC	Change vendor (centrally)
		29.06.2007	17:38:46	twdfvm2106_ERP_19					RFC	
		29.06.2007	17:35:49	twdfvm2166_ERP_19	SNEN				RFC	Session Manager Menu Tree Display
FF VENDORS	JSMITH	29.06.2007	17:37:00	MONTH END CLOSE						
		29.06.2007	17:38:49	twdfvm2106_ERP_19	SNEN				RFC	Session Manager Menu Tree Display