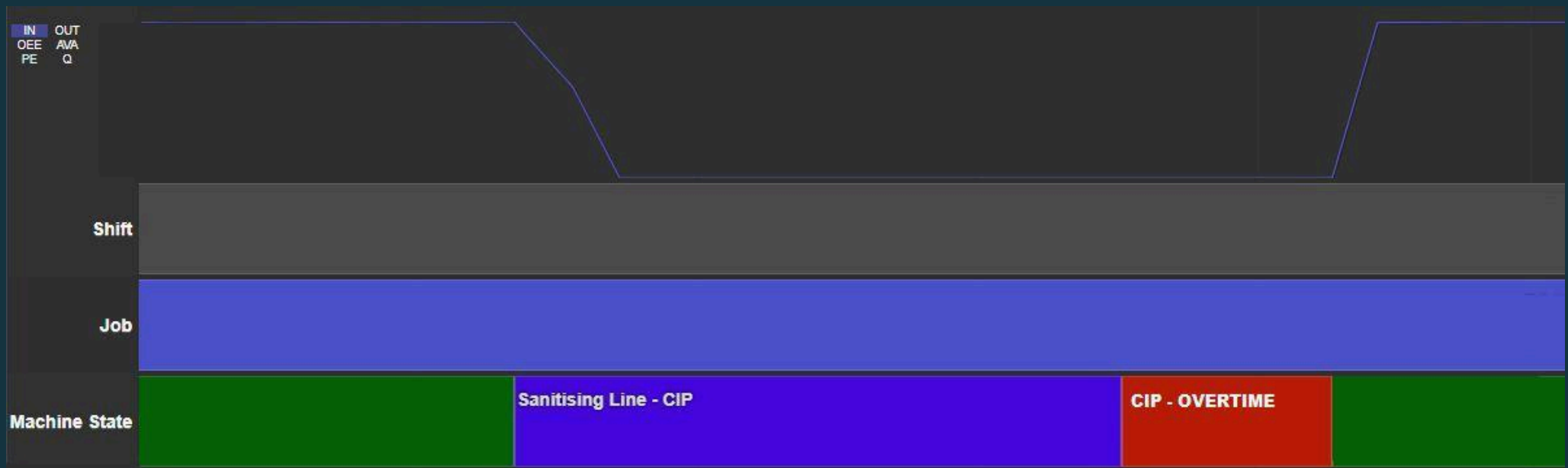


PLANNED ACTIVITY OVERTIME

The 'Planned Activity Overtime' principle allows you to track when a 'Planned Downtime' exceeds a set target time. Within OFS, this can easily be achieved by using a mix of existing tools in Fusion Manager, such as the Reasons list and the API web services.

When configured correctly, Operators are only required to log the initial Planned Downtime reason (e.g. 'Sanitising Line – CIP'), with OFS automatically entering a predefined unplanned overtime reason when the target time has passed:



To consider:

What should expire?

- Which Planned Downtime reasons
- On which OFS Lines

What should the Planned Activity/Downtime expire to?

- To a predefined Unplanned Downtime reason or,
- To the 'Unallocated' downtime

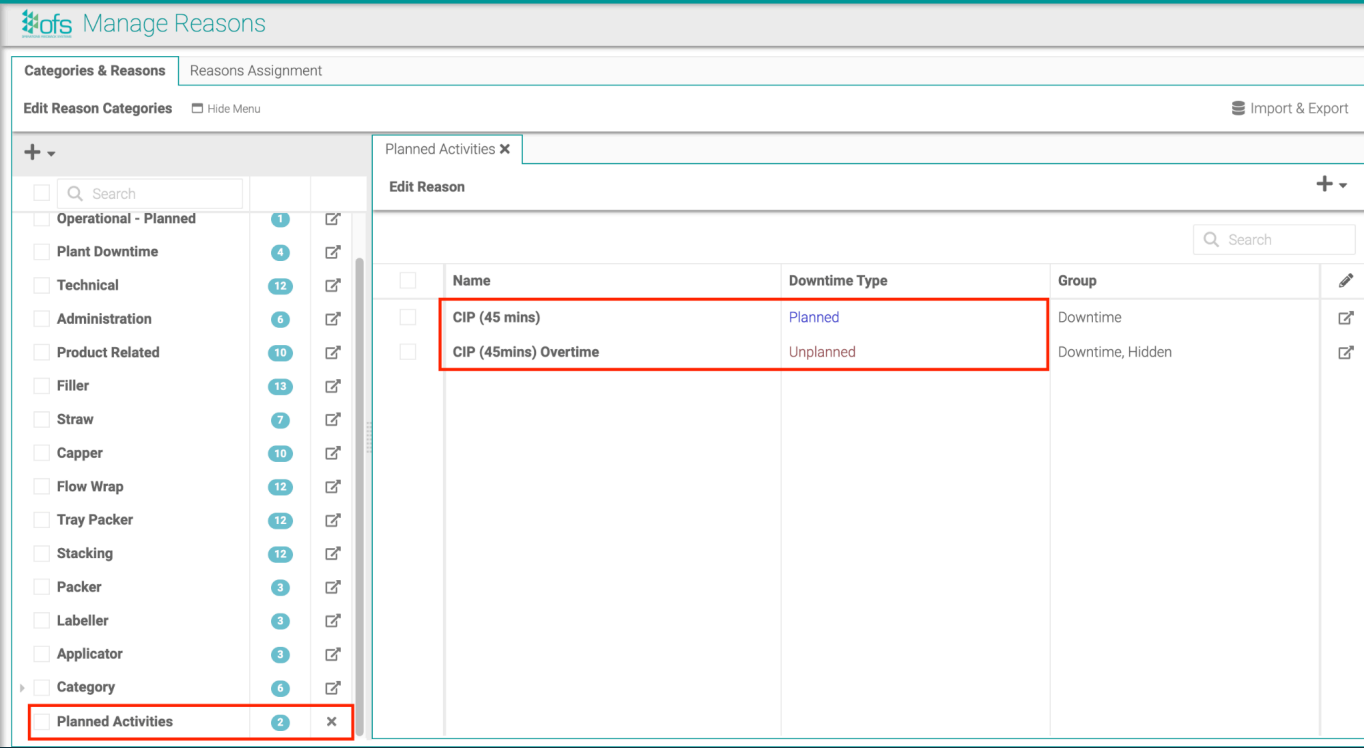
Conditions:

- When does the expiry occur, e.g. offset 240 mins from the start of the Planned Downtime

Configuration 1. Create the Downtime Reasons

Create the Planned Downtime and Unplanned Downtime in your Reason List in Fusion Manager.

In this example, we will create a 'CIP (45mins)' planned downtime and a 'CIP (45mins) Overtime' unplanned downtime.



The screenshot displays the 'Manage Reasons' interface. On the left, a sidebar lists various categories, with 'Planned Activities' selected and highlighted with a red box. The main area shows a table of reasons, with two rows highlighted by a red box:

Name	Downtime Type	Group
CIP (45 mins)	Planned	Downtime
CIP (45mins) Overtime	Unplanned	Downtime, Hidden

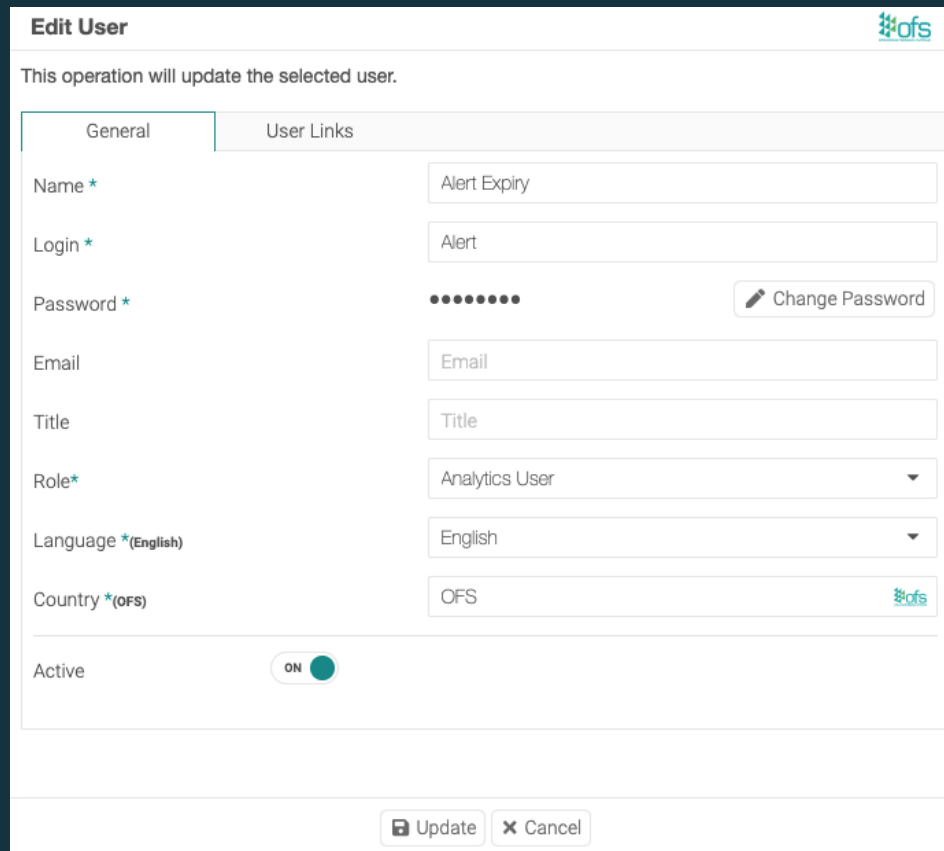
Remember to assign your new reason to a line in 'Reason Assignment'.

Configuration 2. Create a new user

Create a new, dedicated user in Fusion Manager with 'Analytics User' permissions

2a) Navigate to the 'Users & Operators' tab

2b) Create a Name, Login, and Password. Then, set the Role as an 'Analytics User'



The screenshot shows the 'Edit User' form in the OFS (Oracle Fusion Security) interface. The form is titled 'Edit User' and includes a sub-header 'This operation will update the selected user.' The form is divided into two tabs: 'General' and 'User Links'. The 'General' tab is active, showing fields for Name, Login, Password, Email, Title, Role, Language, and Country. The 'User Links' tab is also visible. The 'Role' field is set to 'Analytics User'. The 'Active' toggle is turned on. The 'Update' and 'Cancel' buttons are at the bottom.

Field	Value
Name *	Alert Expiry
Login *	Alert
Password * Change Password
Email	Email
Title	Title
Role*	Analytics User
Language *(English)	English
Country *(OFS)	OFS
Active	ON

[Update](#) [Cancel](#)

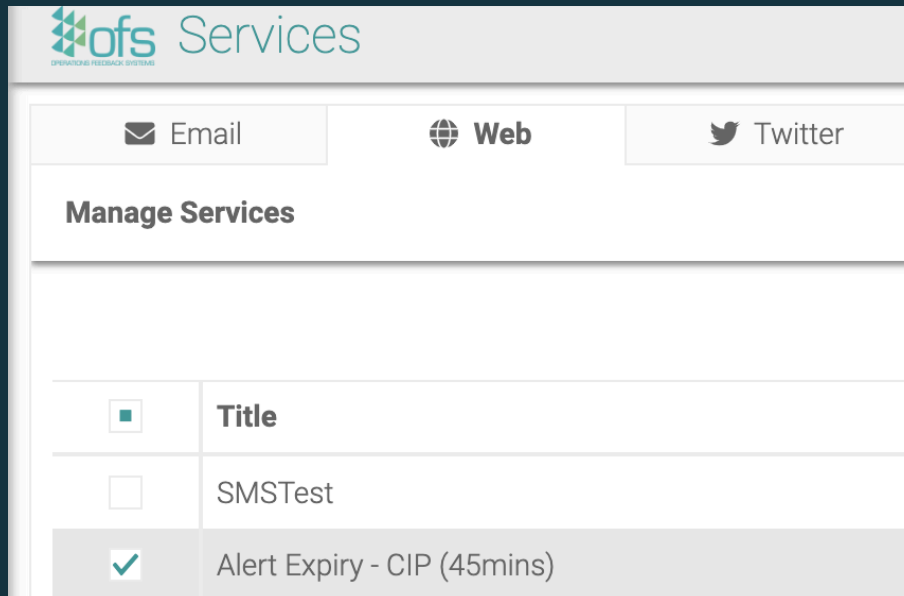
Configuration 3. Create a Web 'Service'

NOTE: You will need one WEB service per Unplanned Downtime reason.

3a) Navigate to the 'Services' tab

3b) Click 'Web'

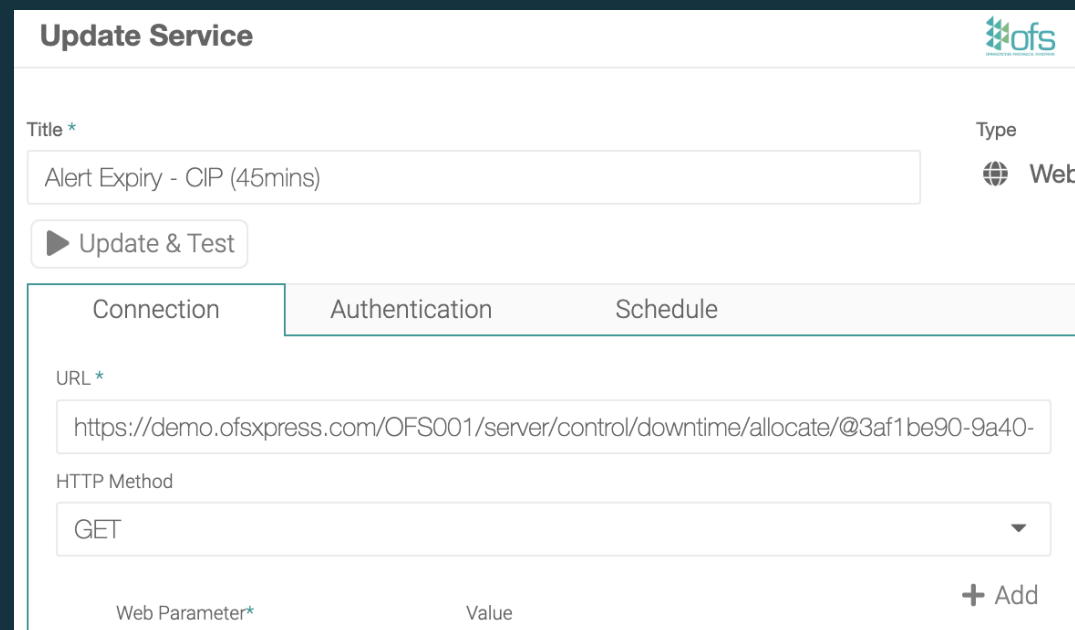
3c) Create a new Alert e.g. Alert Expiry - CIP (45mins)



3d) In the URL, enter the following with your OFS information:

<https://customer.ofsxpess.com/WorkcentreID/server/control/downtime/allocate/@reasoncode>

- **Customer** is the name of your organisation
- If your OFS is on a server, you will instead replace the **customer.ofsxpess.com** with the IP address.
 - Example:
<https://10.123.456.78/WorkcentreID/server/control/downtime/allocate/@reasoncode>




The screenshot shows the 'Update Service' form in the OFS interface. The form has a title field and a type dropdown. The title is 'Alert Expiry - CIP (45mins)' and the type is 'Web'. There is an 'Update & Test' button. Below this are three tabs: 'Connection', 'Authentication', and 'Schedule'. The 'Connection' tab is active, showing a URL field with the value 'https://demo.ofsxpess.com/OFS001/server/control/downtime/allocate/@3af1be90-9a40-' and an HTTP Method dropdown set to 'GET'. At the bottom, there is a table for 'Web Parameter*' and 'Value' with an 'Add' button.

Web Parameter*	Value
----------------	-------

+ Add

- **WorkcentreID** is the OFS Line identifier e.g. OFS001.
 - Please find this unique identifier in Fusion Manager or on the console page URL.
 - For multiple lines, use {{workcentre}} instead of the workcentreID.
- **Reason Code** is found in the unplanned reason created in config 1.

Edit Reason

This operation will change the selected reason.

Name *

CIP (45mins) Overtime


Downtime Type *

Unplanned ▼

Group *

Downtime ✕

Hidden ✕

Reason Code * 


1cb0b030-9a40-11ee-97a1-ebae5e

✓ Ok

✕ Cancel

3e) On the 'Authentication' tab, enter the details from the newly created 'Alerts' account.


Update Service



Title *

Alert Expiry - CIP (45mins)

Type

 Web


▶ Update & Test

Connection


Authentication

Schedule

Basic Auth

ON 

Pre-emptive Auth


OFF 


User Name

Alert

Password

.....

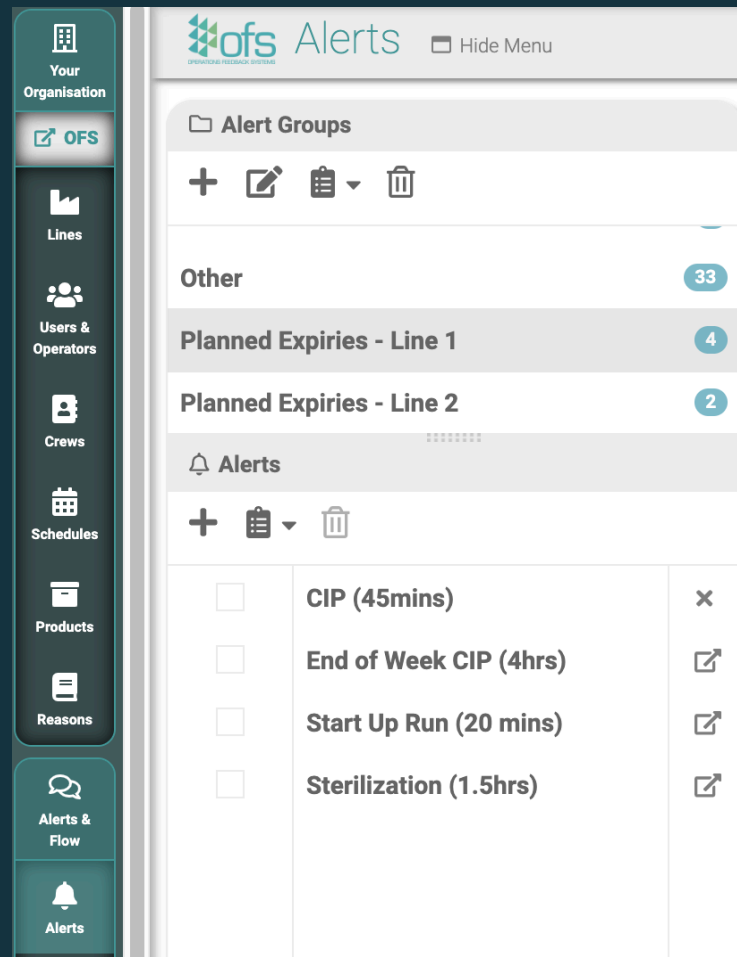
 Update

 Cancel

Configuration 4. Create a new Alert

Create a new 'Alert Group' dedicated to these types of alerts in the 'Alerts' tab. Then, create a new 'Alert' within the Alert Group.

Additionally, make sure the Groups and Alerts are descriptive.



Configuration 5. Create the Trigger

Create a new trigger in the 'Machine State':

CIP (45mins) X

General

Workflow

Form

Triggers

Edit Triggers

Hide Menu

Total Time Or Count	0	Edit Machine State Trigger <div>+ <div></div></div>			
Job	0	<input type="checkbox"/>	Machine State	Licence	Group Adjacent Spa <div><div></div></div>
Shift	0	Planned Downtime : Planned Activities::CIP (45 mins) : After 45 minutes : 1 service : (1 line)			
Machine State	1	<input type="checkbox"/>	Planned Downtime	<div>✓ Licenced</div>	<div>✓ <div></div></div>
Relay	0				

5a) In Machine State, tick 'Planned Downtime'

5b) Toggle on 'Group Adjacent Spans within Jobs'

5c) Toggle on 'Offset' and enter in target time.
Set the Units e.g. minutes

5d) Select the Lines

5e) Select the 'Service'

5f) In the 'Reason or Category' field,
select the 'Planned Downtime' reason

The screenshot shows the 'Update Machine State Trigger' configuration window. At the top, it states 'This operation will modify the selected Machine State Trigger.' Below this, a summary line reads: 'Planned Downtime : Planned Activities::CIP (45 mins) : After 45 minutes : 1 service : (1 line)'. The 'General' tab is active, showing the 'Machine State' section with a list where 'Planned Downtime' is selected with a checkmark. To the right, the 'Group Adjacent Spans within Jobs' toggle is turned ON. Below this, the 'On Start' and 'On End' toggles are OFF, while the 'Offset' toggle is ON with a value of 45. The 'Repeat' toggle is OFF. The 'Offset and Repeat Units' are set to 'minutes'. In the 'Lines' section, 'Filling Line' is listed with a remove icon. In the 'Services' section, 'Alert Expiry - CIP (45mins)' is listed with a remove icon. At the bottom, the 'Reason or Category' field is highlighted with a blue box and contains the text 'Planned Activities::CIP (45 mins)'. To the right of this field is an 'ON' button with an edit icon. At the very bottom of the window are 'Update' and 'Cancel' buttons.

In our example, the service 'Alert Expiry –Overtime planned activities' will be activated after the CIP reason has been logged and 45 minutes have passed

Requirements

As long as a Planned Downtime Reason is selected **within** the Target Time (= Offset time specified in the Alert), OFS will automatically change to an unplanned Downtime overtime state.

Use Case

While this feature can be used for Planned Downtime activities during your JOB run, Setup Overtime can be used to track your 'Setup'. Thus, tracking Setup Expiry. The document can be found in our Customer Portal.

Questions or issues?

Please reach out to us at support@ofsystems.com.