

IMS PAYROLL

online max

IMS Online Max

**Clocking settings
& warnings**

Administrator Guide

POWERED BY

The logo for TimeFiler, featuring the word "TimeFiler" in a blue, sans-serif font. Above the text are five small dots of varying sizes and colors (blue, grey, blue, grey, blue) arranged in a slight arc.

www.timefiler.com

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Introduction



Clock data captures employee actual start and finish times, which can then be snapped and rounded according to a particular organisation's requirements.

IMS Online Max may be configured to import clocking data from a third party hardware device, for example, electronic timeclock, finger scanners etc.

Please contact Support if you require clocking in the first instance so that IMS Online can be configured to integrate with your clocking device.

Clocking data would normally be managed in IMS Online Max on a daily basis. It is possible to have clock data updated every 15 or 30 minutes in the system so there is always full visibility of who is at work, and who isn't.



Employee roster data should be as up to date as possible so that valid comparisons may be made against actual clocking data.

Settings

As clock data is updated into TimeFiler from the clocking device, employee timesheets are updated automatically, and will display critical and non-critical validation warnings when exceptions occur.

Clocking rules are handled in Business Rules (Configuration tab page).

Snap & rounding rules

These settings manage how and when clock times are 'snapped' to the employee's roster start and finish times.

The screenshot shows the 'Business rules configuration' page with the following settings:

- Snap rules (start time):** Snap for x minutes before start: 30; Snap for x minutes after start: 10
- Snap rules (end time):** Snap for x minutes before end: 10; Snap for x minutes after end: 30
- Rounding rules (applies when times fall outside Snap rules):** Rounding rule: Round to nearest; Rounding timeframe: 15 minutes
- Warnings for clocking in too early/out too late:** Warn for clocking in more than x minutes early: 45; Warn for clocking out more than x minutes late: 45

Snap rules (start time)	
Field	Explanation
Snap for x minutes before start	<p>Enter the number of minutes that will result in the clocked start time being snapped forward to the employee's rostered start time for the day.</p> <p>For example, the employee is rostered to start at 8.30am.</p> <ul style="list-style-type: none"> Clocks in at 8.12am – this time is within 30 minutes before the employee's rostered start time, so the adjusted start time will be snapped forward to 8.30am (therefore not paid from the clocked start time). Clocks in at 7.58am – this time is more than 30 minutes before the employee's rostered start time, therefore rounding rules will apply (as per the next section).
Snap for x minutes after start	<p>Enter the number of minutes that will result in the clocked start time being snapped backwards to the employee's rostered start time for the day.</p> <p>For example, the employee is rostered to start at 8.30am.</p> <ul style="list-style-type: none"> Clocks in at 8.37am – this time is within 10 minutes after the employee's rostered start time, so the adjusted start time will be snapped back to 8.30am (therefore will not be penalised for starting late). Clocks in at 8.44am – this time is more than 10 minutes after the employee's rostered start time, therefore rounding rules will apply (as per the next section).

Snap rules (end time)	
Field	Explanation
Snap for x minutes before end	<p>Enter the number of minutes that will result in the clocked end time being snapped forward to the employee's rostered end time for the day.</p> <p>For example, the employee is rostered to finish work at 5pm.</p> <ul style="list-style-type: none"> • Clocks out at 4.52pm – this time is within 10 minutes earlier than the employee's rostered end time, so the adjusted end time will be snapped forward to 5pm (therefore will not be penalised for finishing early). • Clocks out at 4.45pm – this time is more than 10 minutes earlier than the employee's rostered end time, therefore rounding rules will apply (as per the next section).
Snap for x minutes after end	<p>Enter the number of minutes that will result in the clocked end time being snapped back to the employee's rostered end time for the day.</p> <p>For example, the employee is rostered to finish work at 5pm.</p> <ul style="list-style-type: none"> • Clocks out at 5.22pm – this time is within 30 minutes after the employee's rostered end time, so the adjusted end time will be snapped back to 5pm (therefore only paid up until the rostered finish time). • Clocks out at 5.17pm – this time is more than 10 minutes past the employee's rostered end time, therefore rounding rules will apply (as per the next section).
Rounding rules (these rules only apply if times are outside 'Snap' parameters)	
Field	Explanation
Rounding rule	<p>Choose from the following options:</p> <ul style="list-style-type: none"> • Round to nearest • Round back to • Round forward to • No rounding applied
Rounding timeframe	<p>Choose the appropriate number of minutes that the rounding rule applies for. Examples:</p> <ul style="list-style-type: none"> • Round to nearest 15 minutes – 6:07am rounds back to 06:00, 17:24 rounds forward to 17:30

Early start / Late finish warnings

These settings manage when warnings are displayed if the employees clocks in early, or if they clock out late.

The screenshot shows the 'Business rules configuration' page for 'Clocks'. It includes sections for 'Snap rules (start time)', 'Snap rules (end time)', 'Rounding rules (applies when times fall outside Snap rules)', and 'Warnings for clocking in too early/out too late'. The 'Warn for clocking in more than x minutes early' and 'Warn for clocking out more than x minutes late' fields are both set to 45 minutes.


Field	Explanation
Warn for clocking in more than x minutes early	Enter the number of minutes that is deemed to be an exception for the employee's Start Time. A non-critical warning will display if the employee starts more than x minutes before their rostered start time.
Warn for clocking out more than x minutes late	Enter the number of minutes that is deemed to be an exception for the employee's End Time. A non-critical warning will display if the employee finishes more than x minutes after their rostered end time.

Managing clock data on Timesheets

As clock data is updated into TimeFiler from the clocking device, employee timesheets are updated automatically, and will display critical and non-critical validation warnings when exceptions occur.



Clock data is normally updated into TimeFiler every 15 minutes (this may vary on individual site requirements).

Click the Refresh ( Refresh) button to ensure up to date clock data is displayed.

As long as an employee has been set up to 'Use Clocks' then timesheet data will be updated on a day-by-day basis:

	Date	Start	End	Break	Variance ok?
	Wed 8/6	07:00	15:30	00:30	<input type="checkbox"/>
	Thu 9/6	07:00	15:30	00:30	<input type="checkbox"/>
	Fri 10/6	07:00	15:30	00:30	<input type="checkbox"/>
	Sat 11/6				<input type="checkbox"/>
	Sun 12/6				<input type="checkbox"/>
	Mon 13/6	07:00	15:30	00:30	<input type="checkbox"/>
	Tue 14/6	07:00	15:30	00:30	

Field	Explanation
Start time	Review Start Time for the day. If the employee clocks in and out, the Start Time is updated via the clocking data, otherwise, it is updated by the rostered Start Time for the day.
End time	Review End Time for the day. If the employee clocks in and out, the End Time is updated via the clocking data, otherwise, it is updated by the rostered End Time for the day.



You do not have to enter colons when entering Start and End times.

8am can be entered as 8 (you don't have to put in 08:00 or 0800), and TimeFiler has a best guess at the End time and will work out the 24-hour format time, if required.

Clocking Warnings

A number of warnings may be displayed on the timesheet as it gets filled in.

Warnings will either be critical (red) or non-critical (yellow). You will not be able to save the timesheet, or log out, if critical warnings remain on the timesheet.



If you choose to not deal with warnings immediately, you may click on the Revert button to return the timesheet to its last saved state.



Warnings will help you fill the timesheet correctly, so please review all coloured alerts.

Critical Warnings:

✗ Sat 11/6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
✗ Sun 12/6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
✗ Mon 13/6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
✗ Tue 14/6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Scenario	Explanation
A shift has been generated for a non-rostered day.	Warning: "Not rostered to work" Action: Tick 'Variance OK' to accept the exception; otherwise clear the timeband.
Rostered to be on leave, but the employee has worked on the day	Warning: "Rostered to be on leave but worked" Action: Tick 'Variance OK' to accept the exception; otherwise enter a leave reason for the day.
Rostered to work, but the employee has not clocked in today	Warning: "Rostered to work <roster start> to <roster end> but did not clock - please enter manually" Action: Tick 'Variance OK' to accept the exception; otherwise manually enter the worked shift for the day.
The 'Variance OK' field has been ticked, but shift is missing either a start time or end time.	Warning: "Entries must have Start and End times" Action: Add the missing start or end time.
The employee's start time is earlier than the rostered start time for the day.	Warning: "Started earlier than roster" Action: Tick 'Variance OK' to accept the exception; otherwise manually modify the start time for the day.
The employee's start time is later than the rostered start time for the day.	Warning: "Started later than roster" Action: Tick 'Variance OK' to accept the exception; otherwise manually modify the start time for the day.
The employee's end time is later than the rostered end time for the day.	Warning: "Finished later than roster" Action: Tick 'Variance OK' to accept the exception; otherwise manually modify the end time for the day.

Non-Critical Warnings:

	Date	Start	End	Break	Variance ok?	
✘	Mon 4/7	08:30	17:00	00:30	<input type="checkbox"/>	We
✘+		17:00			<input type="checkbox"/>	We
✘+	Tue 5/7	08:30	Clocked IN at 08:10, more than 10 minutes early		<input type="checkbox"/>	We
✘+	Wed 6/7	08:30	17:00	00:30	<input type="checkbox"/>	We
✘+	Thu 7/7	08:30	17:00	00:30	<input type="checkbox"/>	We
✘+	Fri 8/7	08:30	17:00	00:30	<input type="checkbox"/>	We

Clocking warnings:

Scenario	Explanation
The employee is rostered today, and has missed a clock start or clock end (or both).	Warning: "Employee missed clocking in or out (or both)" Action: Add the missing start or end time.
The employee has clocked in more than 10 minutes before their rostered start time for the day.	Warning: "Clocked IN at <actual clock in start time>, more than 10 minutes early" Action: Tick 'Variance OK' to accept the exception; otherwise modify the start time.
The employee has clocked out more than 10 minutes after their rostered end time for the day.	Warning: "Clocked OUT at <actual clock in start time>, more than 10 minutes late" Action: Tick 'Variance OK' to accept the exception; otherwise modify the end time.
The employee's end time is earlier than the rostered end time for the day.	Warning: "Finished earlier than roster" Action: Tick 'Variance OK' to accept the exception; otherwise manually modify the end time for the day.