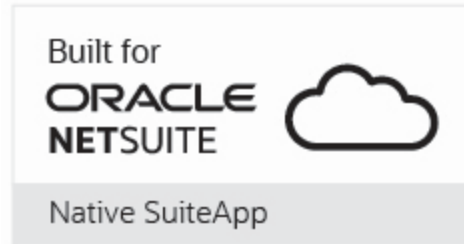


# Integrated Trade Promotion Management

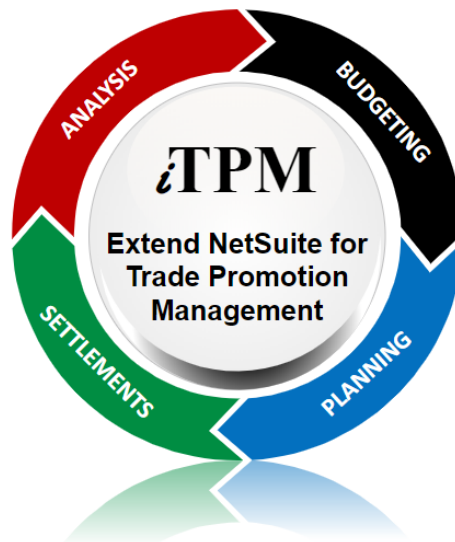


## iTPM Admin Release & Install Notes

### Version **23.1.1** and **23.1.2** Update

March 2023

Revised March 29, 2023



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# Table of Contents



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## Quick Reference: UPDATE iTPM to version **23.1.1**

Use the Administrator User Guide and follow first-time tasks when installing iTPM. This check list is for UPDATING iTPM in your sandbox and/or production account.

**HELP!** Email questions & issues to [support@cgsquared.com](mailto:support@cgsquared.com)



**Test in your sandbox before installing in production.** We recommend you test this new version in your sandbox before installing in production to prevent issues, and to practice performing the administrative tasks in section [2.6 iTPM Administrator tasks \(After first-time install or Update\)](#). We test iTPM using the Chrome browser.



**You may be required to update to 23.1.1** before iTPM 23.1.2 is published. Any NetSuite accounts not updated by this date will be notified when their account will be updated.

Milestone	UPDATE iTPM: Tasks for the iTPM Administrator	Status / Comments
1. iTPM <b>23.1.1</b> is available.	As time allows, read <a href="#">Chapter 1</a> and <a href="#">Section 2.6</a> in these technical release notes and the <i>What's New</i> in this new version of iTPM.	
2. Update your sandbox  Skip to step 5 if you don't have a sandbox.	To <b>update your sandbox</b> , follow instructions in section <a href="#">2.4 UPDATE iTPM in your Sandbox (or Release Preview account)</a> to update your sandbox to iTPM <b>23.1.1</b> . If you don't have a sandbox, update and test in your Release Preview account if available.  <b>If you don't have a sandbox or release preview account, skip to step 5.</b>	
3. Perform admin tasks in your sandbox	<b>Perform admin tasks</b> as described in section <a href="#">2.6 iTPM Administrator tasks (After first-time install or Update)</a>	
4. Test!	<b>Test iTPM.</b> Suggested areas to include are in section <a href="#">2.7 Suggested Sandbox Testing</a>	
5. Authorize update to your production	<b>Email CG Squared</b> to update iTPM in production, described in section <a href="#">2.5 UPDATE iTPM in production</a>	
6. Perform admin tasks in production	<b>Perform admin tasks</b> as described in section <a href="#">2.6 iTPM Administrator tasks (After first-time install or Update)</a>	
7. Monitor	Monitor iTPM to confirm it's working as expected.	

# 1.0 Overview

## 1.1 Enhancements in iTPM **23.1.1** (and **23.1.2**)

The following changes were made to iTPM are included in iTPM version 23.1.1.

- iTPM 23.1.1 will be tested with NetSuite 2023.1, and submitted for re-certified as Build-for-NetSuite
- This list begins with Agile Development iteration #226 through #261 :
- **Defect** tickets start with “D”.
- **Enhancement** tickets start with an “S”
- **Notable enhancements are bolded and described in the What's new in iTPM? PowerPoint.**

The following stories were added to iTPM after July, 2022:

### Iteration 226

- S-03605: Add view access to PLANS by '- iTPM View' only role
- S-03596: **Append the deduction's Other Reference code to the Statement Charge's memo in the debit line and description.**
- D-01427: The EDI SO report generates an error message under some conditions.
- **S-03592: Add lump sum to the Update Quantity button form.**
- S-03585: Plan to Promotion: Add "Remove item?" in a subtab list view.
- D-01426: The Update Quantity button in some roles isn't visible when it should be.
- S-03582: Populate the field help in the new Event Plan form.
- S-03563: Show the promotion Other Reference Code on the Resolve Deductions form.
- S-03591: Give the iTPM Promotion approver roles access to the new Update Estimated Quantity feature.
- D-01425: Plan to Promotion: Fix the year filter
- S-03583: Change the MR script that creates allowance for new items to also include open sales orders.
- S-03532: Add to copy promotion form: Any item sold to this customer gets this discount.
- S-03574: Show the SPLIT LINES button when there are 3 or more total lines in the deduction. (down form 4 or more)

### Iteration 227

- S-03606: Add permissions to roles that CSV split deduction to prevent error message (I-01954)
- S-03602: Plan to Promotion: Validate data? should populate the promotion owner with the Plan owner if the Promotion Owner is blank.
- S-03526: Re-allocate estimated quantity based on actual sales for some promotions (Design S-02513)

- **S-03598: Add lump sum to the Update Quantity form and rename button to UPDATE ESTIMATE.**
- S-03613: Change permissions to the the UPDATE ESTIMATE button on promotions.
- S-03617: Change Mass Expense to always override the deduction reason code with the Mass Expense reason code (if that option is selected)

## Iteration 228

- D-01433: Remove the leading dot in the "- iTPM Promotion" custom record. (Accidental custom record rename in iTPM 22.2.1.)
- S-03626:
- S-03635: Copy Promotion button needs to support Day/Month/Year format.
- S-03635: Remove unnecessary permission from standard iTPM roles: i.e. Set Up Company, Vicarious emails.
- D-01434: Plan to Promotion, the 'Other plans in the group' sublist does not match the # of plans in the group.
- S-03615: Change % lift type from % to value in the UPDATE ESTIMATE form to get around the field validation limitation.
- S-03626: Re-factor Process Plan, so it does not get shipments when the plan type does not have "Exclude items that have not been sold in the last 52 weeks" checked.
- S-03593: Plan to Promotion needs to support Day/Month/Year date formats

## Iteration 229

- D-01435: Plan to Promotion: Validations on order dates are opposite that of the promotion's validations, and should be flipped.
- D-01428: Plan to Promotion: MR script should not overwrite valid performance dates with the plan's ship dates.
- S-03608: Plan to Promotion: Remove the item filter so CSV imports will not fail if the item does not have "Available for iTPM?" checked.
- D-01431: Plan to Promotion: Only populate rate or % discount with a value, the other should be null. If both have values, status = Error.
- D-01436: Plan to Promotion: Order dates can be the same as ship dates.
- S-03644: To prevent sales orders from getting stuck applying off-invoice, ignore Kits.

## Iteration 230

- S-03581: Overnight script for "All items sold to customer get this discount" and the "update estimated quantity scripts" should include future promotions.

## Iteration 231

- D-01429: Plan to Promotion: Lump-sums should only be summed up when plans have Group? = YES.

- S-03639: New saved search to see promotions that need Process Plan to be run.
- S-03669: Change the NBOI script to only process sales orders, not invoice or RMAs. (Clients are not using invoice and RMA feature)
- S-03609: Plan to Promotion: Validate Data? checkbox should set plan to ERROR status and give a message if the item doesn't have "Available for iTPM?" checked.
- S-03639: Create a filter view to show promotions that need Process Plan to be run. (Additional view for iTPM -> Promotions -> List)

## Iteration 232

- S-03652: Plan to Promotion: The 'Validate Data?' checkbox should check for a missing UOM.
- S-03581: The overnight script for 'all items sold to customer get this discount' and the 'Update Estimated Quantity' script should include FUTURE promotions.
- S-03647: Plan to promotion: New validations for the item should confirm that "Available for iTPM?" is checked in the item record.
- D-01438: Fix the filter for period share percentages. It contained an error that under some circumstances would sometimes cause incorrect percentages to be calculated.
- S-03640: In the promotion form, move the Plan # from under the System Info subtab to the Promotion Information section.

## Iteration 233

- **S-03675: Create a banner on the promotion for when the promotion is in the KPI refresh queue.**
- S-03667: Change the sales order script that checks "Apply iTPM discounts" to skip sales orders that are Memorized. (Not all iTPM clients deploy this script.)
- S-03691: Plan to Promotion: The Validate Data? script should also allow NetSuite item groups.
- S-03611: Plan to Promotion: Promotion Status and Promotion # is added to the subtab lists on the plan record.
- S-03655: Sometimes the plan sublists "Other plans in this group" didn't include all plans.
- S-03685: Plan to Promotion: Change the name and logic from "Other plans in this Group" to "ALL plans in this Group."
- S-03725: Create pop-up message boxes for the "Apply or Reapply OI" button on the sales order that tells the user to wait for iTPM to check for discounts.

## Iteration 234

- S-03702: Plan to Promotions: Remove promotion status from sublists so the saved searches don't time out.
- S-03370: Chain together our 5 scheduled Accrual MR scripts so they always run in sequence.
- S-03709: Chain together three overnight MR scripts that create item allowances so they always run in sequence.

- S-03677: Chain together the Deduction Write-off and Deduction Bulk Expense script so they always run in sequence.

Iteration 235

- D-01443: In some NetSuite configurations, Proces Plan would use the base price from the worn subsidiary / currency. (S-03737)
- S-03715 Process Plan script error in some NetSuite accounts that have a large number of historical transactions.

Iteration 236

- S-03680: Plan to Promotion: If the promotion or the planning record in the promotion created from an Event Plan is deleted, then when "Delete item?" in the Event Plan is checked, the plan ID and/or the planning ID should be removed from the Event Plan.
- **S-03701: Calculate Plan Spend in real time when the plan is saved.**
- S-03590: If the "Create or Update promotion?" is checked, it should automatically check the "Validate data?" checkbox.
- S-03728: Add the "CSV IMPORT" permission to the standard iTPM role "- iTPM Promotion Planner (Approve ALL)" role.
- S-03724: Add the ext "(Sc)" to the "- iTPM Plan to promotion" script name, because it is the scheduled script that will chain run the "- iTPM Delete Item" MR script.
- **S-03717: Create a new button on the sales order called "Apply or ReApply Discounts" to check the "Apply iTPM Discounts" checkbox.**
- S-03689: Plan to Promotion: new validations for the item: Error message if item is inactive.

Iteration 237

- D-01440: Accrual log saved-search for MR scripts needs a filter for it to work correctly after approved active or completed promotions are edited..
- S-03730: Create deduction on first save feature should use the credit-memo reason code and populate the deduction the same way as it does with the button on the credit memo.
- S-01442: Under some circumstances, the level 3 promotion approval level did not make the APPROVE and REJECT buttons visible when they should be.
- S-03749: When you click "Apply OI Now" twice, prevent the error message.
- S-03752: Plan to Promotion: Banner and subtabs should EXCLUDE records with Ignore? and inactive checked. Move the Ignore? checkbox into the Event Plan form.
- S-03713: Promotion type: The checkbox "Process plan to exclude items that were not sold in the last 52 weeks" should default as UNCHECKED.

Iteration 238

- S-03742: Plan to Promotion: Identify duplicate Plan records, and have the option to auto-ignore them.
- S-03551: Plan to Promotion: Validate data? should mark the record as ERROR if both rate and percent discount are populated.
- S-03662: Promotion: Planned Spend should be calculated when one is populated and the other has a zero value. i.e. \$1.00 and 0%, and \$0.00 and 10%
- S-03753: Plan to Promotion: If both Validate Data? and "Create/Update promotion?" are checked, the "Validate data?" checkbox must be unchecked after the script and processing is done.
- S-03711: Chain-run the 5 Summary KPI MR script together, so only the first script needs to be scheduled. This also better controls the sequence of when each script runs.
- S-03754: Change the text in the Process Plan processing message to include "Duplicate item?" then there is a duplicate item.
- S-03588: Add "Other Reference Code" to the "iTPM Promotions" list view in iTPM -> Promotions -> List.

Iteration 239

- S-03768: Plan to Promotion: When the promotion is deleted, Validate Data? should remove the promotion ID from the plan record, and remove the planning ID if the planning record is deleted.
- D-01444: The accrual log script should create an Accrual Adjustment even when there are no accrual records if the Net Liability for the promotion is greater than zero.
- S-03759: Change the filter for the Accrual subtab sublists so they do not show inactive accrual records.
- **S-03769: Add iTPM -> Help -> Annual Planning User Guides to the iTPM center tab menu.**
- **S-03695: Develop an overnight process to check the Process Plan checkbox and automatically run Process Plan for promotions that need it.**
- S-03764: Chain the 5 Summary KPI Map Reduce scripts together, so only one needs to be scheduled.

Iteration 240

#### **Re-publish 22.2.1 October 26, 2022 (for additional testing)**

- S-03780: Add subtotals to the list-view under the KPI subtab.
- S-03789: Add "Set up Company" = View permission to roles that use CSV deduction splits.
- S-03784: Sometimes Planned Spend didn't recalculate in real time when EDIT then Save of promotion.

Iteration 241

- S-03804 "Add Consolidated Exchange Rate" - NONE to the deduction banner that compares the deduction amount to the credit memo amount.



- **S-03743: Design and create a new allowance list view: iTPM -> Promotions -> Allowances by item**
- **S-03619: Create a new list view that has KPIs for iTPM -> Promotions List (See also S-03813)**
- S-03394: Plan to Promotion: Calculate 3 new measures in the plan: Total Even Units, Total Event Revenue and INcremental Event Revenue.
- S-03767: Chain Process Plan and Delete-Process Plan Map Reduce Scripts so that only one script needs to be scheduled.
- S-03779: KPI refresh needs to skip inactive customers. (See also S-03777)
- S-03791: Add Annual Planning User Guides to iTPM Help menu for planning roles.
- S-03618: Add Reason Code to the subtab list on the deduction list view.
- S-03774: In the promotion: Have Planned Spend exclude inactive planning records in the calculations.
- S-03794: Add the "Qty UOM" saved search under the KPI subtab to the iTPM bundle publishing change document.

Iteration 242

- S-03799: Add "Consolidated Exchange Rate" to support multi-currency in 5 use cases (See also S-03778 for accrual log)
- **S-03607: Add "Estimated Spend" as another row in the Settlement form.**
- S-03801: Remove the currency symbol from the iTPM journal entry to support different currency by subsidiary.
- **S-03811: Create and populate two new checkbox fields in the settlement for easier reporting: Voiding Settlement? and Settlement Adjustment?**
- S-0819: Plan to Promotion: Planning warning message if the plan has no discount and no lump-sum.
- **S-03813: Create a new saved search to duplicate the Promotion Summary Comparison but with a link to the promotion.**

Iteration 243

- D-01447: iTPM should support "Journal routing" approval the same way it support the NetSuite configuration for "Journal Approvals"
- S-03815: iTPM Summary KPIs under the KPI subtab on the promotion need "Consolidate Exchange Rate" = none to support different currencies by NetSuite subsidiary.
- S-03808: All of the iTPM -> Reconciliation -> Recon saved searches need "Consolidated Exchange Rate" = NONE.
- D-01448: Process Plan must work on legacy promotions where % lift is NULL in the promotion planning record.

- S-0316: Add an additional test to the existing pop-up message when the user deletes a deduction: "Deduction record does not exist. Please click the home button."
- S-03822: Plan to Promotion: Generate a processing message if both %lift and units are populated.
- S-03790: Update the text in the KPI refresh banner.
- S-03819: Plan to Promotion: Generate a processing message if the plan has no discount and no lump-sum.
- S-03803: Add Posting Period field to the accrual log record, and populate when creating new accrual log records..
- S-03818: Plan to Promotion: When updating a planning record in the promotion, change "Processed?" to "NO"

Iteration 244

- **S-03838 Plan to Promotion: Populate REVENUE in the Monthly Base Forecast for data entry method = "Calculate REVENUE"** for items.
- **S-03814 Plan to Promotion: Populate REVENUE in the Monthly Base Forecast for data entry method = "Calculate REVENUE"** for item groups.
- S-03840: Plan to Promotion: Banner on the Monthly Forecast form should warn users if the record is a duplicate. (Same customer, year and item or item group)
- **S-03832: Plan to Promotion: Populate UNITS in the Monthly Base Forecast for data entry method = "Calculate UNITS"**
- S-03837: Process Plan needs to support legacy planning records where % lift is null.
- S-03657: Add a new field, "Deduction Reason Code" to the settlement header for reporting.
- S-03704: Change the logic for deleting a Settlement Adjustment so it will work when the "iTPM Applied-to" field is blank.
- D-01451: Deleting a Settlement that was created from a deduction does not always update the deduction status and open amount.
- D-01452: Deleting a VOIDING settlement does not always change the status of the VOIDED settlement.
- S-03821: Plan to Promotion: To enforce the promotion approval workflow, only allow the plan to make changes to the promotion if the promotion is in DRAFT status. Generate a processing message if the status is Approved, Closed, Pending Approval, or Voided. Processing status will be ERROR.

Iteration 245

- S-03857: Plan to Promotion: The calculated base field should not be open to editing in the Plan form.
- S-03854: Plan to Promotion should show the item price using the price level in the plan.

- S-01453: Change the Accrual Log saved search filter to also look for promotions last modified today, not just yesterday.
- S-03690: The overnight map reduce scripts that create allowance records should trigger a KPI refresh (with contribution allocation calculation too) in FUTURE condition promotions, the same way it currently works for Active and Completed condition.
- S-03846: If a 'dummy' item has no purchase UOM, use a default factor of 1.0 so the KPI Refresh does not get stuck.

Iteration 246

- **S-03274: Plan to promotion: If there is an overlapping base forecast record for the item or item group, use it to calculate an estimated base volume.**

Iteration 247

- S-03867: Remove from the iTPM menu the reconciliation saved searches for deductions created from invoices.
- **S-03850: Create an iTPM Admin tool to fix Settlements, similar to the tool to fix iTPM Deductions. For NetSuite Admin role, iTPM -> Admin Tools -> Fix Settlement**
- D-01455: KPI Refresh does not finish when items in the promotion are marked as inactive after the promotion is approved.
- S-03855: Research possible defect. Accrual log record is not created when the promotion type has "Do not update liability based on actuals?" is checked.
- **S-03881: eNw data entry method for the Base Forecast record, "Spread units, calculate revenue".**
- S-03852: Process Plan should generate a processing message in the planning record if both rate per unit and % discount are populated.
- S-03887: Plan to promotion: When values are entered into the base forecast and "Spread Units, Calculate Revenue?" is checked, overwrite the monthly numbers on save.
- S-03890: Make the "Delete Period Share Records/Reset?" checkbox in the promotion header record available for CSV import.
- **S-03886: Plan to promotion: Create a new data entry method for the base forecast, "Spread Revenue, calculate Units"**
- S-03877: "Auto-create Deduction on first save?" feature in the credit memo should set the field "Split-off" to zero, not null.
- S-03896: Add promotion owner to the promotion comparison view filter.

Iteration 248

- S-03899: Change "New Promotion" accrual log event type to "New Promotion - LS"
- D-01455: No accrual log records should be created if the promotion type is not configured for accruals.
- S-03866: Plan to Promotion: New checkbox in the plan that will void the draft promotion by making the header inactive. (S-03880 design)
- D-01457: Change a saved search to fix missing GL account lines when creating a deduction from a credit memo where multi-currency is not enabled.
- S-03860: Plan to Promotion: Default the "Group?" checkbox to checked when creating a new plan.
  
- S-03871: Plan to Promotion: New checkbox to ignore base forecast records when calculating the base.
- S-03904: Change the scheduled time of the script "- iTPM MR Allowance for New Item (Sc)" to make sure it runs before the accrual log transaction script.
- S-03900: Accrual Log: Don't create a Correction/Adjustment record if the promotion is in the KPI Queue.
- S-03861: Plan to Promotion: Convert the Base Forecast into the UOM of the plan for the calculated base.
- S-03902: Plan to Promotion: Have the Monthly Base Forecast form default "Include in roll-ups?" checkbox to checked.
- Re-publish 22.2.1 December 22, 2022 (for additional testing)
- Iteration 250
- S-03865: Accrual Log: Overpay MR script should not write out over-pay record if KPIs were not recently updated.
- S-03853: Add a sort option to the out-of-balance report, and change date to "Date last modified"
- S-03895: Accrual Log: Create a new Event Trigger type called "New Promotion-BB" for bill-backs in the accrual log when the promotion type has "Do not update liability based on actuals" checked.
- D-01459: Plan to Promotion: The calculated base does not honor the adjustment for the number of overlapping days of the month.

#### Iteration 251

- S-03838: Make the back-dated promotion saved search available under the list-view of iTPM -> Promotions List.
- D-01460: The Update Expense button does not trigger a KPI refresh if you only update the lump sum.
- S-03928: Add "Date Created" to the Accrual Log Detail sublist in the promotion.
- D-01461: The reason code is not open for editing before a save when using Quick Split.
- S-0314: Add more date validations to the COPY PROMOTION button form, and other validations for

when the user changes subsidiaries.

- S-03919: Change the text on the promotion banner that tells the user when Process Plan is running.
- S-03917: Change accrual log columns from "Event" to "Event Trigger" to prevent confusion.
- S-03050: The Copy Promotion button form should support more use-cases when user changes promotion type
- S-03938: Add the deduction # to the settlement sublist in the promotion.
- S-033948: Add more detail to the text in the pop-up form of the Re-invoice Button.
- S-03906: Remove some two iTPM reminders for settlements that are no-longer used.
- S-03923: Enhance the accrual log from just "Promotion Edited" event triggers, to "Promotion Edited-LS" and "Promotion Edited-BB" record detail.
- S-03858: Show the total calculated planned revenue in the Plan form. iTPM calculates it now but doesn't show it in the form.
- S-03959: Change the text in the settlement form. Change "Under (Over) Paid" to match the text under the KPI subtab in the promotion. Text changed to "Overpay".
- S-03961: Plan to promotion: Add a new field to the Plan form and record for future use in the promotion: Broker / Other Notes.
- S-03859: Minor change to promotion banner logic: Don't show both the KPI Refresh and Process Plan banners at the same time.
- D-01462: When a user's role does not have permissions to edit the deduction in the subsidiary, the Quick Split button is visible when it should not. (This didn't create any bad data, because the user is not able to split the deduction. This prevents an error message.)
- S-03894: When viewing a promotion type that is not configured for accrual logs, change the color of the banner to yellow.
- S-03957: Change the Event Plan form so that the Year and Period fields are not required.
- S-03910: Add two sets of radio button options to the Out-of-Balance deduction report to sort by date created and date last modified, and also sort from newest to oldest, or oldest to newest.

Iteration 254

- S-03827: Compare the NetSuite Admin role to the iTPM Support Admin role, and add any missing permissions.
- S-03965: Add deduction status "processing" as an option in the iTPM admin tool that fixes deductions.
- S-03924: Complete the BFN questionnaire for NetSuite 2023.1, and complete regression testing of iTPM with the new version of NetSuite.
- S-03964: Map reduce scripts should not attempt to delete inactive planning records if the promotion status is approved or voided.
- S-03915: Design a process to create real financial accruals from the iTPM accrual log records.

- S-03958: Create a new saved search to export promotions that can be used to import the promotions as plan records.

Iteration 255

- S-03985: Change text in the promotion form: "Reports (Based on item under the allowances subtab)
- S-03829: Create a promotion new banner to tell the user when the promotion needs to run Process Plan.
- S-03980: Create a new NetSuite custom transaction called "- iTPM Accrual"
- S-03981: Add configuration fields to iTPM Accrual Setup records.
- S-03982: Add some new fields and change some existing fields in the accrual log record to support the creation of financial accruals.

Iteration 256

- S-03992: Plan to Promotion: If the period start field is empty, it should not generate a processing error.
- S-03997: The out-of-balance deduction report does not always adjust for journal entry reversales.
- S-03992: Plan to Promotion: Add a validation to check if the customer and the subsidiary are valid. If not, generate a processing message.
- S-03998: Add VIEW permission for Checks and Bills to roles that manage deductions to enable the user to view Settlement Adjustments that are linked to vendor bills or checks.
- S-03986: Create a settlement workflow to lock two checkbox fields but still allow CSV imports: Voiding Settlement and Settlement Adjustment.
- S-03943: Add permission for Checks and Bills to iTPM roles that manage deductions to fix saved-search issue [ NetSuite case 5031216 ]
- S-03996: Plan to Promotion: Change the buffer size from 1 to 8.
- S-4010: Add the Accrual setup permission of VIEW to the iTPM Settlement & Deduction role, and EDIT to the iTPM Settlement & Deduction (Admin) role.

Iteration 257 Re-publish 23.1.1 February 20, 2023

D-01463: The Estimated Revenue KPI needs to use base price if and only if the item price for the promotion price level is zero.

- S-04007: Add iTPM-> Help -> Key Word Search to the iTPM menu.
- S-04006: Change the buffer size of 7 MR scripts to 1 (NetSuite best-practices)
- S-03979: In the Statement list, add two new columns: Payment Applied to SC, and Payment Document #.
- S-04001: Add drop-down menu to the promotion header: Promotion Activity
- S-03946: Allow the EDI SO report to support the parameter fields in different formats. i.e. text or number
- S-03697: Re-create the ALL Settlements saved search to replace the existing saved search to address unknown NetSuite issue/bug.

- S-03946: Change the EDI SO report to support parameter fields that point to SO line fields that are either text or number.

Iteration 258

- S-04012: Change the subsidiary filter for the "Copy Promotion" button to support Non One-World NetSuite instances.
- D-01464: The UNDO JE button needs to support MM/DD/YYYY
- D-01465: Fix minor script error for the script that applies off-invoice that created error messages after update to 23.1.1.
- S-04014: Allow more than 4,000 customer in the Copy Promotion drop-down menu.
- S-04029: Trap and prevent "script already running" error message in all our chained MR scripts.
- S-04005: Use the Promotion Activity value in the plan to populate the corresponding value in the promotion header, in the same way the plan-to-promotion script populates the value in the planning record.
- S-4042: Add Suitescript = View to the iTPM Admin and iTPM Promotion Planning Approval ALL roles to support the new "Process Event Plans Now" button on Event Plans.
- D-01466: Fix a bad URL link for iTPM -> Help -> Analysis User Guides
- S-03934: New button on the Event Plan to trigger the Plan to Promotion script, "Process Event Plans Now"
- S-04047: Plan to Promotion: The Monthly Base forecast sublist in the promotion should ignore and not show records that are inactive.
- D-01468: Fix a typo that's creating error messages. A chained script tries to run another script that's already running, and when we trap the error message there's a typo.

- Iteration 260:

Re-publish 23.1.1 March 14, 2023 (Fix minor defects) S-04043

- D-01467: Under some use cases where not all the months are populated, the calculated base in the Event Plan uses the base from the wrong period.
- S-04050: Create a new field in the Accrual setup record: "Create accrual log records?"
- S-04048: Plan to Promotion: Add Price Level as a new field in the Monthly Base Forecast form, and default it based on the customer's price level.
- **S-03934: Create a new Button on the Plan to run the Plan to Promotion script, "Process Event Plans Now".**
- S-04057: Move promotions and plan list filters to make them easier to use
- Iteration 261
- S-03978: New checkbox in the promotion type: "Track only, Do NOT apply OI, NB, FP to sales orders.

- S-04064: Add promotion # to the iTPM -> Accrual -> Log saved search.
- S-04004: Additional text in the settlement form that tells users they don't need to make any changes to the settlement lines.
- S-04019: Change to the text in the "Please wait..." banners on the sales orders, saying that sales orders go into a queue to be processed, not that they are being processed.
- D-01469: The total unit is not always calculated correctly with some types of unit-of-measure conversions.
- S-04008: Rename the existing Accrual Log and Accrual Log Detail sublists under the Accrual subtab on the promotion. Add a sublist to view the new iTPM financial Accrual (release in 23.2.1 or sooner)
- S-04052: Under some conditions, the "Update base with Forecast" didn't populate the first time the Plan-to-promotion script ran. Change the order of the script calculated base calculations.
- **Publish** 23.1.2 March 29, 2023 (Fix minor defects)

Development continues...



## 1.2 Upcoming changes



**You may be required to update to 23.1.1 on or before iTPM version 23.1.2 is published.**  
Any accounts not updated by this date may be notified of when their account will be updated.

### Release Schedule:

The following is the anticipated schedule of future iTPM versions. \* Release dates subject to change.

iTPM Anticipated Releases	Anticipated Date Generally Available*
23.1.x	Minor updates as needed. iTPM 23.1.x will be minor releases to fix critical bugs, and the addition of minor features requested by clients.
23.2.x	Summer 2023 Major release with significant enhancements After iTPM 23.1.x is published, no bug fixes will be published to previous versions.

## 1.3 Known issues:

As of the release date, the following are known issues in iTPM releases\*\*:

- **DO NOT change the concurrency of any iTPM scheduled scripts** without first consulting CG Squared. Script concurrency should be 1 for all iTPM scripts, except for the NBOI script that applies off-invoice to sales orders. Concurrency of 2 or more may result in the creation of incorrect data.
- S-01981 This is only a one-time issue if you have brokers that use the Advanced Partner Center to access iTPM. If you have a partner management **not enabled** before you update or install iTPM, the criteria in the saved search, “- iTPM Partner Promotion List” will not have the correct search criteria. After you enable partner management, edit this search to enter the correct criteria shown below, **or simply update iTPM again**.

**Saved - iTPM Promotion Search**  
- iTPM Partner Promotion List

Save | Reset | Cancel | Preview | New Template | Change ID | Actions

SEARCH TITLE \*  
- iTPM Partner Promotion List

ID  
customsearch\_ls\_itpm\_partnerpromotions

OWNER \*  
Ring, Alex

PUBLIC  
 AVAILABLE AS LIST VIEW

AVAILABLE AS DASHBOARD VIEW  
 AVAILABLE AS SUBLIST VIEW  
 AVAILABLE FOR REMINDERS  
 SHOW IN MENU

Criteria | Results | Highlighting | Available Filters | Audience | Roles | Email | Audit Trail | Execution Log

Use this tab to specify criteria that narrow down your search.

USE EXPRESSIONS

Standard | Summary

FILTER *	DESCRIPTION *	FORM
Customer : Broker/Partner	Is any of me, my team	

✓ Add | ✗ Cancel | + Insert | Remove

## 1.4 iTPM Bundle Details:

For details on how to update your existing iTPM bundle, or install iTPM for the first time, go to [2.0 Installing the Bundle](#).

The following describes iTPM Release **23.1.1**.

iTPM Bundle Details	Release <b>23.1.1</b>
Design, development, testing and publishing	July 15, 2022 - February 22, 2023
Bundle release date	Latest release is February 22, 2023
Publisher ID	44277 CG Squared, Inc.
Bundle ID	Bundle #312604
NetSuite Built-for-NetSuite review?	iTPM 22.2.1 was tested with Netsuite 2022.2 and received Built-for-Netsuite certification.  iTPM 23.1.1 will be tested with Netsuite 2023.1 in January & February 2023 and submitted for Built-for-Netsuite certification.
Admin tasks required AFTER installation?	See <a href="#">2.6 Administrator tasks (First-time install or Update)</a> You will need to review and update iTPM preferences, and you may need to make some changes to your customized roles that access iTPM .



**IMPORTANT: DO NOT UNINSTALL iTPM from your live production account.**

Doing so after go-live will result in the loss of iTPM data, including all promotional data and custom transaction records that resolve your short-pays.



**IMPORTANT: Install iTPM in your SANDBOX account for testing BEFORE installing in your live production account.** While iTPM is easy to install, and requires a minimum amount of effort to configure, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to go-live in production.



**Helpful Hint:** This is an incremental update to the previous version. For prerequisites, and additional iTPM technical details, **refer to release Notes for previous releases you didn't install**, available at [www.i-TPM.com/admin-training-resources](http://www.i-TPM.com/admin-training-resources)

Perform admin tasks as outlined in [2.6 iTPM Administrator tasks \(After every Install or Update\)](#)

## 2.0 Installing or Updating the iTPM Bundle

### 2.1 Prerequisites to first-time installation

You can skip this section if you have already installed iTPM and you are just updating iTPM. Before you install the iTPM SuiteApp, these features must be enabled:

Go to **Setup > Company > Enable Features**.

*Company* subtab

- Multiple Units of Measure

*Accounting* subtab

- Accounting
- A/R
- A/P
- Accounting Periods

*SuiteCloud* subtab

- Custom Records
- Advanced PDF / HTML Templates
- Client SuiteScript
- Server SuiteScript
- SuiteFlow
- Custom Transactions

iTPM will install with the following configurations, but may not work properly after installation:



**Company Date Format Preference:**

Go to **Setup > Company > General Preferences**

Date Format: M/D/YYYY, D/M/YYYY, DD/MM/YYYY or MM/DD/YYYY

If your date format is not one of these, email [support@cgsquared.com](mailto:support@cgsquared.com)



**If journal entries must be approved or have workflow, check this accounting preference:**

**Setup -> Accounting -> Accounting Preferences**

Under the **General** subtab, if "Require Approvals on Journal Entries" is checked, you MUST also check "Allow user events on bulk journal approval" just below it.



**Note:** If you use custom segments, email [support@cgsquared.com](mailto:support@cgsquared.com) to discuss customizing some iTPM forms and/or creating some scripts and configurations.



**Helpful Hint:** We recommend "**Allow Non-GL changes is set by Default**" is checked.

**Setup -> Accounting -> Accounting Preferences, General subtab, General Ledger section.**



**Updates to iTPM in Production after the first install:**

Only Administrators can do the first-time install of iTPM. The user installing iTPM is the 'owner' of iTPM. CG Squared will push iTPM updates to production. After testing the new version in your sandbox, email [support@cgsquared.com](mailto:support@cgsquared.com) to request an update to iTPM in production.

## 2.2 First-time Sandbox or Production Install (Skip if Updating)

Bundle installation should generally follow the standard installation steps provided in the NetSuite Help Center topic *Installing Bundles into Your NetSuite Account*.

1. Confirm your account is not scheduled for [maintenance](#) when you want to install iTPM.
2. Confirm prerequisites in [section 2.1](#).
3. Go to **Customization > SuiteBundler > Search & Install Bundles** to install the iTPM SuiteApp.



**IMPORTANT:** Do NOT use the Install process to UPDATE iTPM in your SANDBOX if iTPM is already installed in your sandbox. UPDATE, don't install. Installing could install two copies of iTPM in your sandbox, and require a sandbox refresh to fix.

4. Use the following information to **search for the iTPM SuiteApp**:
  - **Bundle Name:** *iTPM : Trade Promotion Management* **Bundle ID:** 312604

### Search & Install Bundles

[Search](#)

[Basic](#) | [Advanced](#)

LEAVE THE KEYWORDS BOX BLANK AND CLICK SEARCH TO VIEW THE MOST POPULAR SUITEAPPS

KEYWORDS

[Installation Terms of Service](#)

NAME	BUNDLE ID	VERSION	MANAGED	COMPANY NAME	PUBLISHER ID	CREATED ON	AVAILABILITY
<a href="#">iTPM : Trade Promotion Management</a>	312604	20.1.2	Yes	CG Squared, Inc. - 0 - TSTDRV1500358		26-DEC-19	Shared

5. Click on the **iTPM : Trade Promotion Management** link
6. Click the **INSTALL** button.
7. Click the **INSTALL BUNDLE** button and follow directions. (Click **OK** to install the bundle).
8. After iTPM is successfully installed, be sure to perform Administrator tasks:
  - a. See section [2.3 First-time Administrator Set-up Tasks \(Skip if Updating\)](#)
  - b. See section [2.6 Administrator tasks \(First-time install or Update\)](#)



**IMPORTANT:** Install iTPM in your SANDBOX and/or Release Preview account for testing BEFORE installing in your live production account. While iTPM is easy to install, and requires a minimum amount of effort to configure, **trade promotion has a material impact on your company's financial statements**. We recommend sandbox testing prior to go-live in production.



**Note:** If the Install button is NOT available: "You have not been granted access" message.

- The iTPM SuiteApp may not have been shared with your account. To get access to iTPM, contact the iTPM Help Desk at [support@cgsquared.com](mailto:support@cgsquared.com).

## 2.3 First-time Administrator Set-up Tasks (Skip if Updating)



**Important:** You, as iTPM administrator, are responsible for setting up preferences, NetSuite settings, and performing other tasks that are required by this updated version of iTPM. Be sure to read ALL of the tasks in this chapter before you begin testing iTPM in your sandbox.


Use Chapter 4 in the *Administrator User Guide* to setup and configure iTPM for the first time:

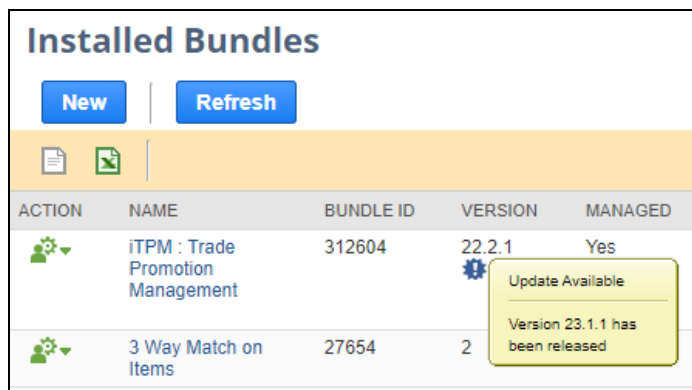
Setup tasks: (Skip bolded steps if only using Deduction Management)	Status / Notes
Step 1: Setup the GL-accounts for Trade Promotion	
Step 2: <b>Setup off-invoice discount item &amp; statement charge item</b>	
Step 3: Setup iTPM Preferences	
<b>Step 4: Setup Promotional Activity (Optional)</b>	
<b>Step 5: Setup Promotion Types</b>	
Step 6: Setup Deduction Reason Codes, Research Status, Next Steps, & Group	
<b>Step 7: Flag Items available for iTPM allowances</b>	
<b>Step 8: Create NetSuite Item Groups for Allowances (optional)</b>	
<b>Step 9: Set the Default Sales Order Status and Configure Sales Order Report</b>	
Step 10: Setup iTPM roles and permissions	
<b>Step 11: Show both item code, display name, Review UOM Descriptions (optional)</b>	
<b>Step 12: Set NetSuite Accounting Preference for JE bulk approval (Optional)</b>	
<b>Step 13: Setup customers that apply off-invoice based on ship dates</b>	
Step 14: Dashboard Portlets, Workbooks and Reminders (optional)	
<b>Step 15: Configure Event-Based Accruals (Optional)</b>	
<b>Step 16: Update your new Item checklist / workflow</b>	
Step 17: Update your Month-end close checklist and reconciliation	
Step 18: TPM Cut-over date and legacy data options	
Step 19: Test your iTPM Setup	
Step 20: Document your transition plan for promotions / deductions	

## 2.4 UPDATE iTPM in your Sandbox (or Release Preview account)

Updating a NetSuite Managed Bundle should generally follow the standard NetSuite updating steps provided in the NetSuite Help Center.

To update the iTPM SuiteApp,

1. Confirm your account is not scheduled for [maintenance](#) when you want to update iTPM.
2. Go to **Customization > SuiteBundler > Search & Install Bundles -> LIST**.
3. Scroll up/down and find iTPM.
4. If iTPM is already installed in your account, NetSuite will show you that an update is available.
5. Click on the  green person/gear to the left of iTPM for a drop-down menu.
6. **On the drop-down menu select UPDATE. (DO NOT SELECT UNINSTALL)**



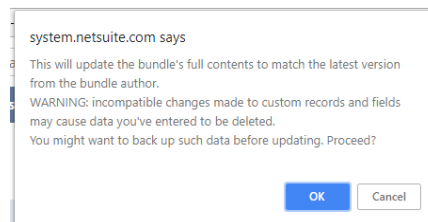
7. Follow the NetSuite update steps.

- a. Click UPDATE BUNDLE.

### Preview Bundle Update



- b. Click OK.



- c. Click REFRESH to see the status of the iTPM update.

### Installed Bundles



After iTPM is updated, **be sure to perform ALL [administrator tasks](#) listed in section 2.6.**

## 2.5 UPDATE iTPM in production

**ONLY CG Squared can push updates of iTPM in production accounts.** Contact CG Squared to request your production account be updated to this iTPM version.

Make sure your account is not scheduled for maintenance when you are updating iTPM.

1. Go to Setup-> Company -> Administrative Notifications
2. Go to the *Confirmed* subtab and sort the notices so the newest notices are on the top.

### Administrative Notifications

[Edit](#) [Back](#)

NOTIFICATION TYPE	CONFIRMED BY	DATE CONFIRMED	MESSAGE TEXT
Scheduled Maintenance	Giriesh Gunturi	3/27/2019 2:25 pm	As a courtesy, this communication is to notify you of scheduled downtime for your NetSuite account(s) during a planned maintenance window as we perform hardware maintenance.  Account TSTDVR1837465 is scheduled for maintenance downtime on March 28, 2019 from 11:00 pm to 12:00 am (Eastern Daylight Time).

3. Look at the list and confirm there is no maintenance or down-time scheduled. Postpone your iTPM update if your account is scheduled for maintenance or downtime.



**IMPORTANT: DO NOT UNINSTALL iTPM from your live production account.**

Doing so after go-live will result in the loss of iTPM data, including all promotional data and custom transaction records that resolve your short-pays.



**IMPORTANT: UPDATE iTPM in your SANDBOX and/or Release Preview account for testing BEFORE UPDATING iTPM in your live production account.** While iTPM is easy to update, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to updating in production.

1. Before you request iTPM to be installed for the first time, confirm your production account has all of the necessary [prerequisites](#).
2. Email [support@cgsquared.com](mailto:support@cgsquared.com) to let us know you want iTPM installed in your production account. CG Squared will typically push the update after business hours, as recommended by NetSuite. Your administrator will receive notification that iTPM has been updated.
3. **After the update is done, review and perform the [administrator tasks](#) listed in section 2.6.**



**Note:** After iTPM is updated, sometimes we see a few script errors. That's because a script from our older managed bundle is still running or hasn't been reset. We typically only see these errors after the update and before 12 midnight on the day iTPM is updated. You'll see "module not found" and similar messages because the old script has been replaced by a new script in the updated managed bundle. Email [support@cgsquared.com](mailto:support@cgsquared.com) if you observe NetSuite error messages for iTPM the day after iTPM has been updated.



## 2.6 iTPM Administrator tasks (After every Install or Update)



**Important:** If you skipped any iTPM updates, be sure to read the release notes for previous versions. You may need to perform some or all of those administrator tasks for the previous versions. If in doubt as to what tasks to perform after iTPM is updated, contact support@cgsquared.com.

**Note:** The subsidiary in NetSuite NON-One World accounts may not be populated on the first install of NetSuite. See section 4.3 in the Admin User Guide on how to populate subsidiary in iTPM Preferences for Non-One-World.,

**Task #1: If you or the CG Squared team created any custom support scripts, it is important to review support scripts. They may need updating by the CG Squared team.**

**TASK #2 OPTIONAL: Make these changes for custom roles** for access to these deduction buttons:

- Add FULL permission to the deduction permission custom record =FULL for any user that needs access to the CHANGE CUSTOMER button. (You can keep the deduction transaction record permission = EDIT)
- DELETE button on deductions needs “- iTPM Deduction Delete” permission = FULL.
- More details on role permissions in Chapter 5 of the iTPM Admin User Guide.

**TASK #3: Review schedule and unscheduled MapReduce scripts** for your organization:

- If iTPM applies discounts to sales orders, you’ll need to also schedule the *Remove NBOI* script.
  - You may also need to make the “**No overlapping promotions/override**” checkbox visible in your sales order form.
  - You may need to make the “**Do not apply iTPM discounts**” checkbox visible in your customer record.
- If your organization uses KPIs by period, review the period share MR script schedules.
- See Admin User Guide for more details. Sections 1.8, 1.13, and 6.9

UN-SCHEDULE these Map Reduce scripts, these scripts are now chain-run by another script.

- - iTPM - Create Promo Linked Records
- - iTPM - MR Accrual CorrectAdjustment
- - iTPM - MR Deduction Bulk Expense
- - iTPM - MR Estimated Accruals
- - iTPM - MR Draft Promo Calculations
- - iTPM - MR KPI New Calculations
- - iTPM - MR KPI Summary Field Calcs (customdelay\_itpm\_mr\_kpi\_sum\_field\_calc2)
- - iTPM - MR KPI Summary Field Calcs (customdelay\_itpm\_mr\_kpi\_sum\_field\_calc)
- - iTPM - MR LumpSum Accruals
- - iTPM - MR Overpay Accruals
- - iTPM - MR Schedule KPI Queue
- - iTPM - MR Overnight Allowances sold



**IMPORTANT:** If you have custom support scripts, the standard iTPM script must be un-schedule and undeployed after iTPM is updated. Email support@cgsquared.com for help updating iTPM in your NetSuite instances.

The list below shows typical scripts that should be scheduled if you use all iTPM modules.:

- If you don't use iTPM to apply off-invoice to sales orders, don't schedule this:

customdeploy_itpm_mr_nboi_rem_discounts	- iTPM - MR NBOI Processing
---	-----------------------------

- If you don't use the iTPM Excel planner, then you don't need to schedule this:

customdeploy_itpm_mr_plan	- iTPM - MR - Plan to Promotion(Sc)
---------------------------	-------------------------------------

If you only use the deduction module, only schedule the 6 yellow-highlight scripts below:

ID	SCRIPT ▲
customdeploy_itpm_promodeal_cpy	- iTPM - Copy Promotion
customdeploy_itpm_mr_plan	- iTPM - MR - Plan to Promotion(Sc)
customdeploy_itpm_mr_allconbrbtnfordraft	- iTPM - MR All ContributionForDraft(SC)
customdeploy_itpm_mr_allocationconbrbtn	- iTPM - MR Allocation Contribution(SC)
customdeploy_itpm_mr_apply_detachec_inv	- iTPM - MR Apply Detached Invoice
customdeploy_itpm_by_item_period_deploy	- iTPM - MR By Item Period Share
customdeploy_itpm_mr_ddn_splitprocess	- iTPM - MR Deduction Split Process
customdeploy_itpm_mr_ddn_writeoff	- iTPM - MR Deduction Write-Off(Sc)
customdeploy_itpm_mr_delete_period_share	- iTPM - MR Delete Period Share Records
customdeploy_itpm_mr_est_qty_update	- iTPM - MR Estimated Quantity Update
customdeploy_itpm_item_del_deploy_script	- iTPM - MR Inactive ByItem Period Share
customdeploy_itpm_mr_delete_processplan	- iTPM - MR Inactive Related Records(Sc)
customdeploy_itpm_mr_inactive_relatedrec	- iTPM - MR Inactive Related Records(Sc)
customdeploy_itpm_mr_kpi_sum_field_calc3	- iTPM - MR KPI Summary Field Calcs
customdeploy_itpm_mr_nboi_rem_discounts	- iTPM - MR NBOI Processing
customdeploy_itpm_mr_nongl_mass_update	- iTPM - MR Non GL Mass Update
customdeploy_itpm_mr_promo_period_share	- iTPM - MR Promotion Period Share
customdeploy_itpm_mr_settlementlines	- iTPM - MR Settlement Lines
customdeploy_itpm_mr_transaction_accrual	- iTPM - MR Transaction Accruals (Sc)
customdeploy_update_item_period	- iTPM - MR Update By Item Period Share
customdeploy_itpm_delete_promotion_recor	- iTPM Delete Promotion Record
customdeploy_itpm_mr_allow_new_item_grp	- iTPM MR Allowance for New Item
customdeploy_mr_bulk_settlement_process	- iTPM MR Bulk Settlement Process
customdeploy_itpm_mr_kpi_deletequeuevec	- iTPM MR Delete KPI Queue Records
customdeploy_itpm_mr_overnight_proplan	- iTPM MR Overnight Process Plan
customdeploy_itpm_mr_sc_rel_ddn_update	- iTPM MR SC Related Deduction Updation
customdeploy_itpm_update_pr_period_share	- iTPM MR Update Promotion Period Share

TASK #4: If you skipped updating to a version of iTPM, you may need to populate this parameter in the "- iTPM SU Mass Copy Promotions" script". (**Suitelet**) (or .- iTPM Promotion)

The screenshot shows the 'Script Deployment' interface for the script '- iTPM SU Mass Copy Promotions'. The script is in a 'Released' status. The ID is 'customdeploy\_itpm\_su\_mass\_copy\_promo' and it is marked as 'DEPLOYED'. The URL is '/app/site/hosting/scriptlet.nl?script=1950&deploy=1'. The 'Parameters' tab is selected, showing a parameter '- iTPM PROMOTION RECORD PERMISSION' with a value of '- iTPM Promotion'.

TASK #5: If you are updating iTPM with 21.2.1 from an older version of iTPM, you may need to populate some of these fields in the script "- iTPM - Deduction Buttons": (**User Event** on the record type = '- iTPM Deduction record'.

The screenshot shows the 'Script Deployment' interface for the script '- iTPM - Deduction Buttons'. The script is in a 'Released' status. The ID is 'customdeploy\_itpm\_ddn\_buttons' and it is marked as 'DEPLOYED'. The 'Parameters' tab is selected, showing a list of parameters including 'UE\_DDN\_CLIENT SCRIPT PATH', 'ITPM Attach Deduction Buttons.js', and various permission records like 'ITPM SETTLEMENT PERMISSION REC TYPE ID' and 'ITPM DEDUCTIONS SPLIT REC TYPE ID'.

TASK #6: If you are using the new Sales Order EDI report, you'll need to configure the parameter in the script so iTPM knows what field stores the customer requested price. This is used to compare the customer's price to the sales order and iTPM expected prices: (**Suitelet**)

### Script Deployment

[Edit](#) [Back](#) | [Actions](#) ▾

SCRIPT	- iTPM SU SO EDI Report	STATUS	Released
TITLE	- iTPM SU SO EDI Report	EVENT TYPE	
ID	customdeploy_itpm_su_so_edi_report	LOG LEVEL	Debug
<input checked="" type="checkbox"/> DEPLOYED		EXECUTE AS ROLE	Current Role
		<input type="checkbox"/> AVAILABLE WITHOUT LOGIN	
		URL	/app/site/hosting/scriptlet.nl?script=1944&deploy=1

[Audience](#) • [Links](#) • [Parameters](#) • [Execution Log](#) • [System Notes](#)

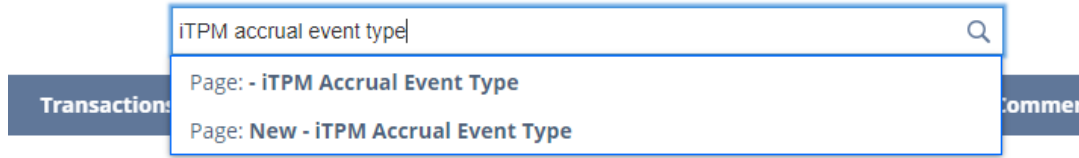
- iTPM EDI UOM FIELD INTERNAL ID custcol_itpm_edi_uom	- iTPM EDI PRICE FIELD INTERNAL ID custcolreq_price
--	--

TASK #6: OPTIONAL: You may need to change the following if you customized iTPM

- If you changed links in the iTPM center tab menus, you may need to edit the menu so it points to your customized form, report, and or list view.
- If you changed frequency for any iTPM scripts, they may revert back to the default frequency after iTPM is updated. Edit these scripts and change the frequency as needed.

TASK #8: If you installed iTPM before November 2021,

- Confirm these records are in your "- iTPM Accrual Event Type" Custom list
- Go to *Customization -> Lists, Records & Fields -> Lists*
- If missing, contact CG Squared to add these records by CSV import if your list is locked.
- NOTE: You may need to make the Settlement ID=6 record ACTIVE.

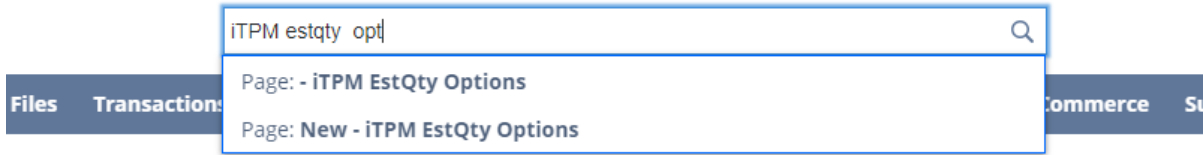


VALUES *	TRANSLATION	INTERNAL ID
:: Transaction		1
:: New Promotion-LS		2
:: Promotion Edited-BB		3
:: Promotion Closed		4
:: Promotion Re-Opened		5
:: Settlement		6
:: Manual Adjustment		7
:: Overpay - Lump Sum		8
:: Overpay - Bill Back		9
:: Correct/Adjustment		10
:: Promotion Voided		11
:: New Promotion-BB		12
:: Promotion Edited-LS		13

Task #9: If you installed iTPM before January 2021, you may need to configure **promotion approval levels** in iTPM Preferences and in the roles that approve promotions.

- Enable auto-approve by promotion type
- You have more control over promotion approvals by role
  - Total Estimated Spend that can be approved
  - Is the role allowed to approve back-dated promotions?
  - Is the role allowed to approve promotions they create?
- See section 1.14 in the Admin User guide for more details

Task #10: If you installed iTPM before January 2022, and use the promotion planning module, enter "- iTPM EstQty Options" in your global search:



**- iTPM EstQty Options List** List Search Audit Trail

VIEW Default Customize View New - iTPM EstQty Options

+ FILTERS

EDIT QUICK SORT TOTAL: 8

EDIT   VIEW	INTERNAL ID ▲	NAME
<a href="#">Edit   View</a>	1	Total Quantity
<a href="#">Edit   View</a>	2	Total & Base
<a href="#">Edit   View</a>	3	Total & Incremental
<a href="#">Edit   View</a>	4	Base & Incremental
<a href="#">Edit   View</a>	5	Base & % lift
<a href="#">Edit   View</a>	6	Revenue & % lift
<a href="#">Edit   View</a>	7	Revenue & Incremental
<a href="#">Edit   View</a>	8	Total Revenue

You may need to add these records.

Contact your iTPM support team to perform this task. Because this list is locked, these will need to be added by CSV import.

- Add Revenue & % lift ID=6
- Add Revenue & Incremental ID=7
- Add Total Revenue ID=8

TASK 11: If you skipped a few updates to iTPM and your organization uses iTPM to apply off-invoice discounts to sales orders, you should confirm that the "iTPM Discounts Applied?" field is applied to the sales order transaction lines.

- Go to *Customizations->List/Records & Fields->Transaction Line Field* then select "iTPM Discounts Applied?"
- Make sure this field is applied to your sales order form.
- See section 4.9 in the Admin User Guide for details.

TASK 12: Confirm the parameter in the script "- iTPM - Promotion Processing" is populated with these values: "- iTPM Estimated Quantity" (**User Event**, with record type = "- iTPM Promotion")

### Script Deployment

[←](#) [→](#) [List](#)

[Edit](#) [Back](#) | [Actions](#) ▾

SCRIPT	- iTPM - Promotion Processing	STATUS	Released
APPLIES TO	- iTPM Promotion	EVENT TYPE	
ID	customdeploy_itpm_promo_processing	LOG LEVEL	Error
<input checked="" type="checkbox"/> DEPLOYED		EXECUTE AS ROLE	Current Role

[Audience](#) • [Scripts](#) • [Parameters](#) • [Context Filtering](#) • [Execution Log](#) • [System Notes](#)

- iTPM SETTLEMENT PERMISSIONS RECORD	- iTPM PREFERENCES PERMISSION RECORD
- iTPM Settlements Permission	- iTPM Preferences
- iTPM PROMOTION PERMISSION RECORD	- iTPM ESTIMATED QUANTITY PERMISSION
- iTPM Promotion	- iTPM Estimated Quantity
- iTPM PROMOTION TYPE PERMISSION RECORD	
- iTPM Promotion Type	

Task #13: If you installed iTPM before January 2022, if you have a role that says "Role needs permission to manage periods" to delete the deduction, then make this change: (**Suitelet**)

### Script Deployment

[←](#) [→](#) [List](#) [Search](#)

[Save](#) ▾ [Cancel](#) [Change ID](#) | [Actions](#) ▾

SCRIPT	- iTPM - Delete Record	STATUS *	Released
TITLE *	- iTPM - Delete Record	EVENT TYPE	
ID	customdeploy_itpm_delete_record	LOG LEVEL	Error
<input checked="" type="checkbox"/> DEPLOYED		EXECUTE AS ROLE	Administrator
		<input type="checkbox"/> AVAILABLE WITHOUT LOGIN	
		URL	/app/site/hosting/scriptlet.nl?script=1119&deploy=1

Task #14: If you installed iTPM before January 2022, and you want to use iTPM reason codes in your credit memos, confirm the iTPM reason code field is applied to the lines of the credit memo form that you'll use to create iTPM deductions:

1. **Customization -> Lists, records and fields -> Transaction Line fields**
2. Look for and find "**iTPM Reason Code for Deductions**", and click on the link.

### Transaction Line Fields

[New](#)

+ FILTERS

SHOW INACTIVES

#	DESCRIPTION ▲	FROM BUNDLE	ID	INTERNAL ID	TYPE	LIST
121	iTPM Reason Code for Deductions	312604	custcol_itpm_reasoncode_deductions	3345	List/Record	- iTPM Deduction Reason Codes

3. Click on **APPLY TO FORMS**

### Transaction Line Field

[Save](#) ▼ [Cancel](#) | [Change ID](#) | [Apply to Forms](#) | [Actions](#) ▼

4. Look for the row with the sale order you use, and **check the checkbox** to SHOW reason codes in the form.
5. SAVE

### Apply Custom Field to Forms

[Save](#) [Cancel](#)

CUSTOM FIELD  
iTPM Reason Code for Deductions

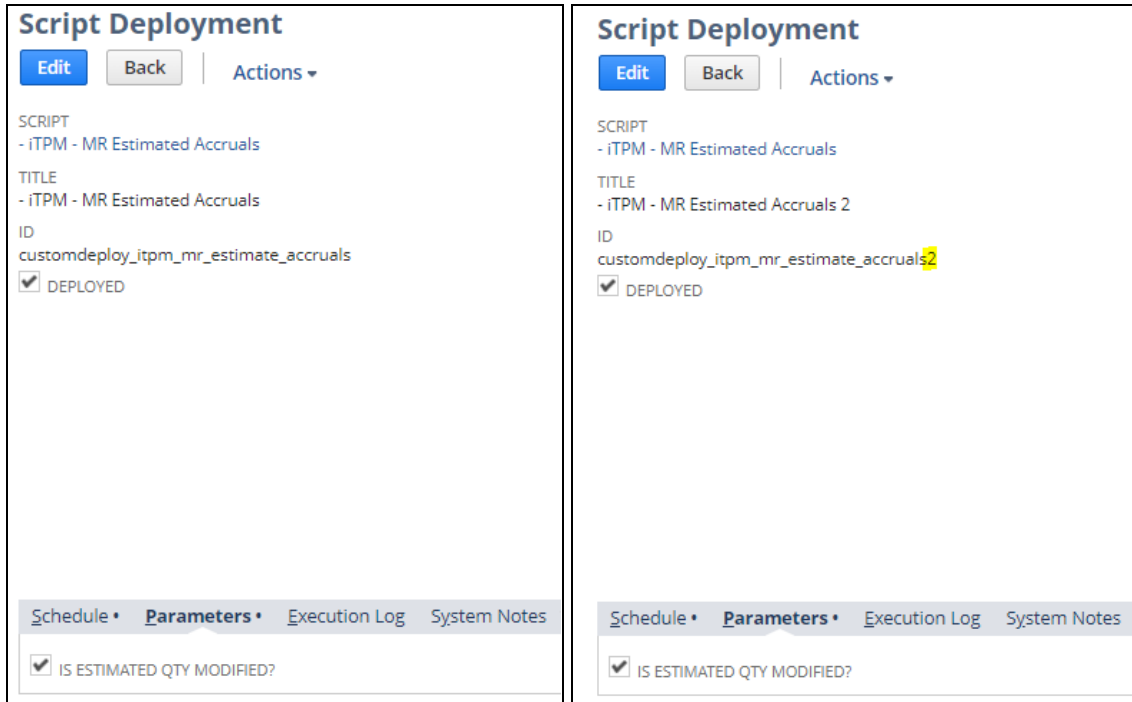
**Items** • **Expenses** •

[Mark All](#) [Unmark All](#) [Reset Labels](#)

FORM NAME	FORM TYPE ▲	SHOW
Z - Vendor Bill	Bill	<input type="checkbox"/>
Z - Vendor Credit	Bill Credit	<input type="checkbox"/>
Z - Cash Refund	Cash Refund	<input type="checkbox"/>
Z - Cash Sale Form	Cash Sale	<input type="checkbox"/>
Z - Default Check	Check	<input type="checkbox"/>
Z - Credit Memo	Credit Memo	<input checked="" type="checkbox"/>
Custom Credit Memo	Credit Memo	<input checked="" type="checkbox"/>
Custom Credit Memo 2	Credit Memo	<input checked="" type="checkbox"/>



Task #15: If you updated iTPM to 22.2.1, confirm this parameter is checked in "- iTPM - MR Estimated Accruals" AND "- iTPM - MR Estimated Accruals2" (**Map Reduce** script)



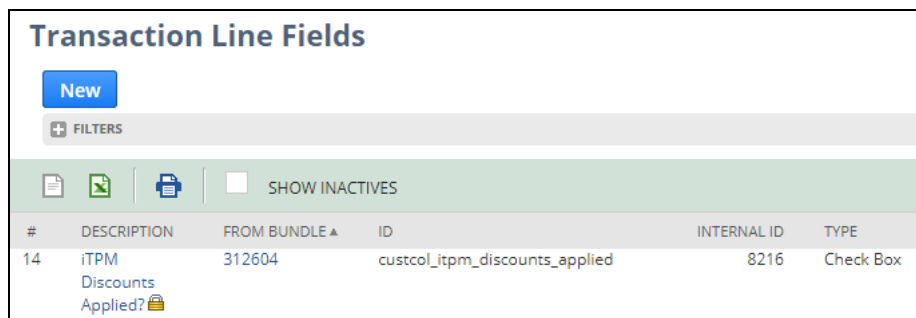
Task #16: If you use iTPM to apply off-invoice to sales orders, it is always good to confirm this:

**Make sure the field "iTPM discounts applied?" is applied to your sales order.**

(From section 4.9 in the Admin User Guide)

If you skipped a few updates to iTPM and your organization uses iTPM to apply off-invoice discounts to sales orders, you should confirm that the "iTPM Discounts Applied?" field is applied to the sales order transaction lines.

- Go to *Customizations->List/Records & Fields ->Transaction Line Field*
- Select "iTPM Discounts Applied?"



- Click the "Apply to Forms" button

### Transaction Line Field

| [Actions](#) ▾

LABEL  
iTPM Discounts Applied?

ID  
custcol\_itpm\_discounts\_applied

- Make sure this field is applied to your sales order form.

Items • Expenses •		
<input type="button" value="Mark All"/> <input type="button" value="Unmark All"/> <input type="button" value="Reset Labels"/>		
FORM NAME	FORM TYPE ▾	SHOW
Z - Work Order	Work Order	<input type="checkbox"/>
Work Order with Quality Control	Work Order	<input type="checkbox"/>
HM Vendor Return Authorization	Vendor Return Authorization	<input type="checkbox"/>
HM Transfer Order	Transfer Order	<input type="checkbox"/>
BOGO Online Order - Cash Sale	Sales Order (External)	<input checked="" type="checkbox"/>
Distribution Online Order	Sales Order (External)	<input checked="" type="checkbox"/>
Distribution Online Cash Sale	Sales Order (External)	<input checked="" type="checkbox"/>
Custom Online Order - Cash Sale	Sales Order (External)	<input checked="" type="checkbox"/>
Z - HM Sales Order Form	Sales Order	<input checked="" type="checkbox"/>
Multi-Ship To / Multi Location Order	Sales Order	<input checked="" type="checkbox"/>
HM Sales Order - Cash Sale	Sales Order	<input checked="" type="checkbox"/>

Task #17: OPTIONAL If you use iTPM to apply off-invoice discounts to sales orders, these steps enable "**Apply or ReApply Discounts**" and "**Process OI Now**" buttons on the sales order form that will save you mouse clicks:

Step 1: Go to **Customizations -> Scripting -> Scripts**

Step 2: Set filter to see scripts from bundle 312604, and User Event

Step 3: Select the script - **iTPM Button on Sales order**

The screenshot shows the 'Script' configuration page. At the top, there are buttons for 'Edit', 'Back', 'Deploy Script', and 'Actions'. The main content area is divided into two columns. The left column contains: TYPE: User Event; NAME: - iTPM Button on Sales order; ID: customscript\_itpm\_btn\_on\_salesorder; API VERSION: 2.0. The right column contains: DESCRIPTION: Apply or ReApply discounts button on Sales order; OWNER: Priyanka Balusu; and an 'INACTIVE' checkbox. Below this is a navigation bar with tabs: 'Scripts', 'Parameters', 'Unhandled Errors', 'Execution Log', 'Deployments', and 'System Notes'. The 'Scripts' tab is active, showing a 'SCRIPT FILE' section with a link to 'preview iTPM\_Button\_on\_Salesorders.js' and 'download Edit'. There are three checked checkboxes: 'BEFORE LOAD FUNCTION', 'BEFORE SUBMIT FUNCTION', and 'AFTER SUBMIT FUNCTION'. At the bottom, there is a 'Custom Plug-In Types' section with a table header 'CUSTOM PLUG-IN TYPE' and the text 'No records to show.'

Step 4: Go to **Deployment** subtab and open the deployment script. (Click on *Sales order* link)

Step 5: EDIT, check the DEPLOYED checkbox, then click SAVE.

(If Status is *Testing*, change to *Release*, and Log level = error.)

Now Buttons will appear on the sales order as designed

The screenshot shows the 'Script Deployment' configuration page. At the top, there are buttons for 'Edit', 'Back', and 'Actions'. The main content area is divided into two columns. The left column contains: SCRIPT: - iTPM Button on Sales order; APPLIES TO: Sales Order; ID: customdeploy\_itpm\_btn\_on\_salesorder; and a 'DEPLOYED' checkbox which is highlighted in yellow. The right column contains: STATUS: Released; EVENT TYPE; LOG LEVEL: Error; and EXECUTE AS ROLE: Administrator. Below this is a navigation bar with tabs: 'Audience', 'Scripts', 'Context Filtering', 'Execution Log', and 'System Notes'. The 'Audience' tab is active, showing a table with columns for 'ROLES', 'SUBSIDIARIES', 'GROUPS', 'DEPARTMENTS', and 'EMPLOYEES'. There are checkboxes for 'ALL ROLES' (checked), 'ALL EMPLOYEES', 'PARTNERS', and 'ALL PARTNERS'. At the bottom, there are buttons for 'Edit', 'Back', and 'Actions'.

## 2.7 Suggested Sandbox Testing

The following are suggested use-cases iTPM administrators should add to your standard testing scripts:

- We recommend clients that have sandboxes test iTPM before updating their production account.



**Note: If you installed the iTPM managed bundle, your user ID cannot be used for role-based testing.** As the implementer, your ID may show workflow buttons that should not be visible based on the role you are testing. **Role-based testing should be done with user IDs that have not installed or updated the iTPM managed bundle.**



**IMPORTANT: Install iTPM in your SANDBOX account for testing BEFORE installing in your live production account.** While iTPM is easy to install, and requires a minimum amount of effort to configure, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to go-live in production.



**Important: You, as iTPM administrator, are responsible for setting up any new preferences,** NetSuite settings, and performing any other tasks that are required by this updated version of iTPM. Be sure to read ALL of the tasks in this chapter before you begin testing iTPM in your sandbox.



**Important: Your organization is responsible for configuring the GL-account for open deductions and other iTPM financial configurations.** Always create and resolve deductions in your sandbox before implementing them in production. Run financial reports to confirm the financial impact is correct and acceptable to your organization. **It is possible to incorrectly configure the open deduction GL account, reason codes, promotion types, etc. in a way that creates 'bad data'. You are responsible for confirming the GL impact of your iTPM configurations.**



**Helpful hints for testing in Release Preview Accounts:** Schedule scripts do not run in release preview accounts. To run iTPM scheduled scripts manually, go to section 6.9 in the Admin User Guide.

## 3.0 Support

### 3.1 Troubleshooting

Email your issues to [support@cgsquared.com](mailto:support@cgsquared.com).

Please include the following in your email to iTPM support:

- Your name, your NetSuite role, and the sandbox or account with the issue.
- Describe the issue.
- If appropriate, describe the steps or actions that led up to the issue.
- Add screenshots if possible.
- Give us contact information, along with your current timezone.
- Replies to support emails do NOT create new support tickets, it just adds to the email thread.

### 3.2 Contacting Support

There are two ways for you to get **help**, report **issues**, ask **questions**, and share your enhancement **ideas**:

How to get Help!	Description
<b>Online documentation</b>	Use <a href="http://www.i-tpm.com/admin-training-resources">www.i-tpm.com/admin-training-resources</a> for User Guide PDFs and Training videos.  Documentation also available at:  <a href="http://www.i-TPM.com/planning-resources">www.i-TPM.com/planning-resources</a>  <a href="http://www.i-TPM.com/deduction-management">www.i-TPM.com/deduction-management</a>  <a href="http://www.i-TPM.com/apply-off-invoice">www.i-TPM.com/apply-off-invoice</a>  <a href="http://www.i-TPM.com/analytics">www.i-TPM.com/analytics</a>  <a href="http://www.i-TPM.com/annual-planning">www.i-TPM.com/annual-planning</a>
<b>Email</b>	Just email your question or issue to <a href="mailto:support@cgsquared.com">support@cgsquared.com</a> .

## 4.0 Terms and Conditions

### 4.1 NetSuite Disclaimer

NetSuite does not test, approve, or support SuiteBundles developed by our partners or our customers.

NETSUITE MAKES NO WARRANTIES OF ANY KIND RELATED TO BUNDLES, INSTALLATION OF A BUNDLE IN A NETSUITE ACCOUNT OR ITS USE WITH A NETSUITE ACCOUNT, WHETHER EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, AND NETSUITE SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, NETSUITE DOES NOT REPRESENT OR WARRANT THAT USE OF THE BUNDLE WILL MEET YOUR REQUIREMENTS OR THAT YOUR USE OF NETSUITE SERVICE WITH THE BUNDLE WILL BE UNINTERRUPTED, TIMELY, SECURE OR FREE FROM ERROR.

IN NO EVENT SHALL NETSUITE HAVE ANY LIABILITY TO YOU OR ANY THIRD PARTY ARISING OUT OF OR RELATED TO YOUR USE OF THE BUNDLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, COVER OR PUNITIVE DAMAGES, HOWEVER CAUSED, WHETHER IN CONTRACT, TORT OR UNDER ANY OTHER THEORY OF LIABILITY, AND WHETHER OR NOT YOU HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. WITHOUT LIMITING THE FOREGOING, NETSUITE SHALL HAVE NO LIABILITY FOR LOSS OF PROFITS, REVENUE OR DATA OR FOR INTERRUPTIONS IN SERVICE ARISING OUT OF OR RELATED TO YOUR USE OF THE BUNDLE. THE FOREGOING DISCLAIMER SHALL NOT APPLY TO THE EXTENT PROHIBITED BY APPLICABLE LAW.

### 4.2 iTPM Terms and Conditions

By installing the iTPM managed bundle, you accept your **iTPM Acceptance Form Agreement** entered into between the purchasing company (“**Customer**”) and CG Squared, Inc. (**CG**<sup>2</sup>), and agree to be bound by the **iTPM License Agreement**, [www.i-TPM.com/professional-services-agreement](http://www.i-TPM.com/professional-services-agreement), incorporated as **Exhibit A**, and the **Professional Services Agreement**, [www.i-TPM.com/professional-services-agreement](http://www.i-TPM.com/professional-services-agreement), incorporated as **Exhibit B**.

