Preferences

- Overview
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Overview

System preferences are platform wide configurations, which range from global configuration to feature toggles to temporary storage for scheduled tasks.

Additional attributes can be added via attributes management using SYSTEM attribute group.

Preferences

The following list of attributes is provided out of the box

Attribute	Version	Purpose
Admin Security		
Admin\Authentication\JWT Expiry (min)	3.6.0+	Admin session expiry in minutes. Default is 15 minutes
Admin CMS		
Admin\CMS preview CSS URI	3.3.0+	This URI points to preview CSS. For example: SFW: "wicket/resource/org.yes.cart.web.page.HomePage/::/::/::/::/::/style/yc-preview.css" SFG: "resources/style/yc-preview.css"
Admin\CMS preview CSS URI	3.3.0+	This URI points to preview CSS. For example: SFW: "wicket/resource/org.yes.cart.web.page.HomePage/::/::/::/::/::/style/yc-preview.css" SFG: "resources/style/yc-preview.css"
Admin\CMS preview URL template	3.3.0+	This template is used to adjust URLs in content (and <a href=""/>). For example: DEV: http://{primaryShopURL}:8080/ where {primaryShopURL} is a placeholder for shop primary domain PROD: http://{primaryShopURL}/ where {primaryShopURL} is a placeholder for shop primary domain
Admin Help Menu		
Admin\Copyright note	3.3.0+	Copyright note in Admin help section
Admin\Help doc link	3.3.0+	Help doc link in Admin help section
Node Connection timeouts		
Admin\Import job timeout	3.0.0+	Timeout in ms during which no ping action performed by import.
Admin\Import Import log file size	3.0.0+	Size in characters of tail of actual log file to display in YUM during import
Admin\System SQL, HSQL, FTQL timeout	3.0.0+	Timeout in ms for cluster calls
Admin\Indexing Bulk product index timeout	3.0.0+	Timeout in ms for cluster calls
Admin\System Clear cache timeout	3.0.0+	Timeout in ms for cluster calls
Admin\Import Image operation timeout	3.0.0+	Timeout in ms for cluster calls

Admin\Indexing Single product index timeout	3.0.0+	Timeout in ms for cluster calls
Admin\Communication timeout	3.0.0+	Fallback timeout in ms for cluster calls
Jobs		
JOB_*		⚠️ Preferences starting with this prefix are usually system generated and refer to runtime variables for cron jobs. These should not be modified manually
Job*: "pause" xxx		Allow to pause schedules preventing execution of tasks SaaS task scheduler has a pause button and viewer for all currently schedule task
Jobs - Abandoned Shopping Cart State Clean Up		**Removes abandoned carts (non-empty)**
Job\Abandoned Shopping Cart State Clean Up: batch size	3.0.0+	Abandoned cart clean up batch size (default is 500)
Job\Abandoned Shopping Cart State Clean Up: pause clean up	3.0.0+	Pause abandoned cart clean up (batch removal of old carts)
SF\Behaviour Cart: abandonment in seconds	3.0.0+	Cart abandonment seconds. All abandoned carts are deleted by bulk job. Default: 2592000s (30 days)
Jobs - Empty Anonymous Shopping Cart State Clean Up		**Removes empty carts**
Job\Empty Anonymous Shopping Cart State Clean Up: batch size	3.0.0+	Abandoned cart clean up batch size (default is 500)
Job\Empty Anonymous Shopping Cart State Clean Up: pause clean up	3.0.0+	Pause empty cart clean up (batch removal of empty carts)
SF\Behaviour Cart: empty anonymous in seconds	3.0.0+	Cart empty anonymous seconds. All empty anonymous carts are deleted by bulk job. Default: 86400s (1 days)
Jobs - Auto Import		**Automatic import (usually a recurring import) via ImpEx service**
Job\Auto Import: listener directory root	3.0.0+	Directory root for listener to check for updates E.g. /var/lib/tomcat7-ycedemo/autoimport
Job\Auto Import: pause import listener	3.0.0+	Pause local file system import listener
Jobs - Auto Import (V2)		**Automatic import (usually a recurring import) via RawImporters services**
Job\Auto Import (v2): configuration	3.0.0+	Auto import v2 processing job configuration E.g. /var/lib/tomcat7-ycedemo/autoimport
Job\Auto Import (v2): pause	3.0.0+	Pause auto import v2 processing job
Jobs - Customer Tagging		**Uses "customer" type promotions to tag profiles**
Job\Customer Tagging: batch size	3.0.0+	Customer tagging batch size (default is 500)
Job\Customer Tagging: pause tagging	3.0.0+	Pause customer tagging (batch processing of tagging promotions)
Jobs - Evict frontend cache		**Cache eviction job to propagate changes made in Admin quicker**
Job\Evict frontend cache: pause evict cache	3.5.0+	Pause frontend cache eviction (if paused updates in admin will not take effect unless manual cache evict is triggered)
Jobs - Expired Guest Accounts Clean Up		**Removes expired guest checkout accounts**

Job\Expired Guest Accounts Clean Up: batch size	3.0.0+	Guest accounts deletion batch size (default is 500)
Job\Expired Guest Accounts Clean Up: pause clean up	3.0.0+	Pause guest accounts deletion (guest checkouts)
SF\Behaviour Cart: guests expiry in seconds	3.0.0+	Guest account expiry seconds. All expired guest accounts are deleted by bulk job. Default: 86400s (1 day)
Jobs - Image vault scan		**Scans image vault to re-attach images to product/SKU attributes**
Job\Image vault scan: pause image vault scanning	3.0.0+	Pause local file system image vault scanner
Jobs - Product image vault clean up		**Scans image vault and removes all orphan images**
Job\Product image vault clean up: mode	3.5.0+	Mode can be SCAN (logging only) or DELETE (removes the orphan image files)
Job\Product image vault clean up: pause product image vault clean up	3.5.0+	Pause local file system product image vault clean up
Jobs - Inventory Awaiting Delivery Processing		**Allocates backorder reservations when inventory changes occur**
Job\Inventory Awaiting Delivery Processing: pause	3.0.0+	Pause inventory awaiting delivery processing job ⚠️ Disabling this job will disrupt fulfilment process
JOB_DELWAITINV_LR	3.0.0+	Store last execution to keep track of inventory changes
Jobs - Inventory Change Detection		**Detects if inventory changes occurred and triggers re-indexing on SKU**
Job\Inventory Change Detection: changes for full reindex	3.0.0+	Number of inventory records that should trigger full re-index rather than partial. Default is 1000
Job\Inventory Change Detection: delta delay in seconds	3.0.0+	Delay for delta check. Default 15s.
Job\Inventory Change Detection: max delta after delay	3.0.0+	Number of inventory records that had changed after a second the job started (default is 100). If changes exceed this number then re-indexing is postponed.
Job\Inventory Change Detection: pause reindex	3.0.0+	Pause product change detection job (stops re-indexing of changed inventory)
Jobs - Mail		**Sends emails**
Job\Mail: pause mail processing	3.0.0+	Pause email sending job ⚠️ Pausing this job with stop all emails from being sent When emails are not sent out a warning will appear on dashboard notifying that mail queue is not empty
Jobs - Obsolete product removal		**Removes products that are no longer active**
Job\Obsolete product removal: batch size	3.0.0+	Maximum products to remove per each run. Default: 500
Job\Obsolete product removal: maximum offset for available to (days)	3.0.0+	Number of days after available to date which denotes obsolete products. Default: 365 (1yr)
Job\Obsolete product removal: pause	3.0.0+	Pause removing obsolete products job
Jobs - Order Auto Export Processing		**Triggers order exporters on orders eligible for export**

Job\Order Auto Export Processing: pause	3.0.0+	Pause order auto export processing job ⚠️ Pausing this job prevents order exports
Jobs - Order Delivery Information Update Processing		**Triggers scanning of delivery feeds to update order deliveries**
Job\Order Delivery Information Update Processing: pause	3.0.0+	Pause order delivery information update processing job ⚠️ Pausing this job prevents automatic order transitions which are triggered by third party integrations
Jobs - Price rules SaaS		**Triggers price generation job**
Job\Price rules: batch size	3.5.0+	Price rules job batch size (default is 500)
Job\Price rules: pause	3.5.0+	Pause price rules job
Jobs - Re-index job		**Triggers product and SKU reindex**
Job\Product re-index: batch size	3.0.0+	Number of products to reindex in single batch.
Job\Reindex All Products: pause reindex	3.0.0+	Pause full products reindex job
Jobs - Re-index discontinued job	3.6.0	**Triggers product and SKU reindex for discontinued**
Job\Product re-index: batch size	3.0.0+	Number of products to reindex in single batch.
Reindex Discontinued Products: pause reindex	3.0.0+	Pause discontinued products reindex job
Storefront images		
SF\Behaviour Expiration value for images in minutes	3.0.0+	Expiration value for images in minutes. ETag
Root directory for image repository	3.0.0+	This preference allows to set path to the shared image directory where all product, category, content, brand and shop images are uploaded. Default configuration (context://../../imagevault) is two directories up from the application context, which means **imagevault** directory is in the TOMCAT_HOME/webapps directory. Use file path to specify absolute location e.g. file://path/to/imagevault
SF\Image service: allowed image sizes	3.2.0+	Configuration for all acceptable image resolutions on this server. Resizing of images is performed on the fly, so to prevent random size images flooding storage only explicitly defined image sizes will be allowed.
Payment Gateways		
Active payment modules	3.0.0+	⚠️ This is preference where current active payment modules values are set. This list should not be manipulated manually but rather via payment gateways on/off buttons
Storefront Cart		
SF\Behaviour Cart: abandonment in seconds	3.0.0+	Cart abandonment seconds. All abandoned carts are deleted by bulk job. Default: 2592000s (30 days)
SF\Behaviour Cart: empty anonymous in seconds	3.0.0+	Cart empty anonymous seconds. All empty anonymous carts are deleted by bulk job. Default: 86400s (1 days)
Storefront Browsing		
SF\Behaviour Search items per page	3.0.0+	Comma separated numbers for results per page options. Used as fallback mechanism when category specific and shop specific setting is not set.
Storefront		
SF\Behaviour Default shop URL	3.0.0+	When domain name cannot be resolved to a shop served on this instance the customer is redirected to this URL
System\Google reCaptcha verification URL	3.4.0+ SaaS	Google reCaptcha verification URL. Default value will be used if not provided.

File storage		
System\File Root directory for image repository	3.0.0+	Root directory for file repository. Recommended: file:///home/yc/server/share/filevault/
System\Image Root directory for image repository	3.0.0+	Root directory for image repository. Recommended: file:///home/yc/server/share/imagevault/
System\System File Root directory for image repository	3.3.0+	Root directory for secure file repository (no storefront access) Recommended: file:///home/yc/server/share/sysfilevault/
System\Media PUBLIC Root directory for media repository	3.5.0+ S aaS	Root directory for public media repository Recommended: file:///home/yc/server/share/mediavault/public/
System\Media SECURE Root directory for media repository	3.5.0+ S aaS	Root directory for public media repository (no storefront access) Recommended: file:///home/yc/server/share/mediavault/secure/
System		
System\Customisations	3.4.0+	Property mapping for system customisations. E.g. SHOP10.pricingPolicyProvider=[bean name] SHOP10.priceResolver=[bean name] SHOP10.taxProvider=[bean name] SHOP10.productAvailabilityStrategy=[bean name] SHOP10.cartContentsValidator=[bean name] Main.inventoryResolver=[bean name] See configurations
System\Customisations\Security Control	3.7.0+	Property mapping for system security control service. E.g. [NodeType].HTTP.maxRequestsPerMinute=1000 [NodeType].HTTP.maxRequestsPerMinutePerIP=60 [NodeType].HTTP.blockIPCSV=192.0.0.18,192.10 [NodeType].HTTP.allowIPCSV=192.0.0.18,192.10 After changing these settings configurations need to be reloaded (use cluster panel) See configurations (servletRequestSecurityAccessControlService)